



# Israel Insight 2017

Prepared by: Elchanan S. Harel  
**President**

**Harel-Hertz Investment House Ltd.**

**8 Hamada Street, 1st Floor**

**PO Box 4103, Herzliya Pituach 46140 ISRAEL**

**Tel: +972-9-9550-560 / Fax: +972-9-956-3031**

Subject	Headline
<p><u><b>January</b></u></p> <p><b>P. 7-11</b></p>	<ul style="list-style-type: none"> <li>• Advancing the plans of settlement construction by Israel</li> <li>• The vehicular incident in Jerusalem</li> <li>• President Rivlin Meets Envoys of 10 Asian-Pacific Nations in Latest Sign of Improved Ties</li> <li>• VocalZoom Joins Honda at CES to Demonstrate Optical Sensor That Delivers A Safer, More Satisfying Automotive Voice Control Experience</li> <li>• NTT Docomo eyeing more startup investments</li> </ul>
<p><u><b>FEBRUARY</b></u></p> <p><b>P.12-23</b></p>	<ul style="list-style-type: none"> <li>• Israel, Japan Sign Bilateral Investment Treaty</li> <li>• Japan PM supports two-state solution to Mideast row</li> <li>• Prof. Adi Shamir, Israeli computer scientist wins Japan Prize for cryptography work</li> <li>• Japan: Israeli settlement activities are in violation of international law</li> <li>• Japan bolsters ties with Israel as it seeks to stop cyber threats</li> <li>• Elbit cyber training gets new centre in Japan</li> <li>• \$50m Israeli fund to invest in neuro wellness</li> <li>• 31 VENTURES Global Innovation Fund, a CVC fund managed by Global Brain for Mitsui-Fudosan, Japan's leading real estate developer, invest in CrediFi Corp.</li> <li>• NTT DATA GLOBAL SOLUTION becomes ZERTO virtual cloud migration distributor in Japan</li> <li>• SoftBank and Zimperium to Offer Security Solutions for Mobile Devices in Japan</li> <li>• Jaffa Orri finds new markets</li> </ul>

Subject	Headline
<p><b><u>MARCH</u></b></p> <p><b>P.24- 31</b></p>	<ul style="list-style-type: none"> <li>• Israel, Japan sign agricultural research agreement</li> <li>• Israel's Minister of Science and Technology Visits Japan</li> <li>• Israel and Japan Cooperate in Aid to Myanmar</li> <li>• Zimperium raises \$15m from Japan's Softbank</li> <li>• Legal SaaS A.I. Platform LawGeex Raises \$7 Million in Funding Round</li> <li>• Leading Japanese Electronics Manufacturer Orders Orbotech Direct Imaging Solutions Totaling \$5 Million</li> <li>• Ajinomoto Invests \$15M in Hinoman, Acquires Sales Rights in Japan for Mankai</li> <li>• Japanese Ambassador to Israel Cosplays as "One Piece" Luffy at Anime Event in Jerusalem</li> </ul>
<p><b><u>APRIL</u></b></p> <p><b>P.32- 37</b></p>	<ul style="list-style-type: none"> <li>• SoftBank invests \$16.9 million in cloud security provider Dome9</li> <li>• The Israeli companies protecting corporate Japan from cyberattacks</li> <li>• Honda Silicon Valley Lab Takes on Global Role as New Company: Honda R&amp;D Innovations, Inc. (Honda Innovations)</li> <li>• Mobileye to generate, share, and utilize vision data for crowdsourced mapping with Nissan</li> <li>• Tower teams with Aisin Seiki on car chips</li> </ul>
<p><b><u>MAY</u></b></p> <p><b>P.38- 56</b></p>	<ul style="list-style-type: none"> <li>• Israel, Japan Sign Economic, Cyber Cooperation Agreements</li> <li>• Science and Technology Minister, Akunis met with his Japanese counterpart</li> <li>• Japan's ORIX to buy 22 percent of Israel geothermal energy firm Ormat</li> <li>• Microbiome therapeutics co BiomX raises \$24m from Takeda Ventures and others</li> <li>• Teva Takeda Pharma shooting for \$916m in sales in 2017</li> <li>• Otsuka and Teva Sign Licensing Agreement for Japan on Prophylactic Migraine Drug Candidate Fremanezumab (TEV-48125)</li> <li>• Wacom launches "Wacom Innovation Hub" in Tel Aviv, Israel driving further expansion of digital ink technology through WILL™</li> <li>• Elegant Monkeys completes a multi-million dollar round of financing from Japanese company Murata</li> <li>• Presidio Ventures (Sumitomo) and Asgent Inc lead Karamba's Round B Finance of \$12M</li> <li>• Asgent and Coronet Sign Up Distribution Agreement</li> </ul>

	<ul style="list-style-type: none"> <li>• IRI- Japanese holding company wants to issue in Tel Aviv</li> <li>• Rakuten Securities Adopts Tradency's AI Trading Advisor, RoboX</li> <li>• AJC Honors Japanese Ambassador Hideo Sato</li> <li>• 4th Call for Proposals: Japan-Israel R&amp;D Cooperation Program, Deadline for Expression of Interest submission: 1.06.2017</li> </ul>
<p><b><u>JUNE</u></b></p> <p><b>P.57- 73</b></p>	<ul style="list-style-type: none"> <li>• Japan and Israel: Together in aviation, education, and culture</li> <li>• Japanese Prime Minister Abe's Message to AJC Global Forum</li> <li>• Japan FM calls on Israel to freeze settlement activities</li> <li>• Cybereason security firm wins \$100m SoftBank backing</li> <li>• Israeli AI startup Audioburst raises \$6.7m</li> <li>• Toyota-backed fund invests in Israeli auto chip venture</li> <li>• Ni Cybersecurity Opens Cyber Range Simulation Training Center in Tokyo</li> <li>• Alango Technologies Joins Renesas R-Car Consortium</li> <li>• Karamba Security, Asgent and SCSK to Host Connected Car Security Seminar on Autonomous Security Products</li> <li>• CyberGym® and Hitachi enter strategic training partnership to fight growing cyber threat against critical infrastructure</li> <li>• LogicBio Therapeutics Announces \$50 Million in Financing to Develop Novel Gene Medicines for Pediatric Patients</li> <li>• Aisei Pharmacy Dispenses Better Service by Synching Marketo and CRM with Magic's Integration Platform</li> </ul>
<p><b><u>JULY</u></b></p> <p><b>P.74 - 90</b></p>	<ul style="list-style-type: none"> <li>• NeuroDerm Enters Definitive Agreement to be Acquired by Mitsubishi Tanabe Pharma Corporation for US\$1.1 Billion in Cash</li> <li>• WeWork is said to debut in Japan with 10 to 20 Tokyo workspaces</li> <li>• Marubeni IT Solutions Selects Secdo's Incident Response Solution</li> <li>• Legend Fund VC Invest in Fintech Start-up PayKey</li> <li>• GE buys Israeli-Japanese 'Internet of Things' startup for \$40 million</li> <li>• Toyota Leads \$14 Million Funding Round for Israel's Intuition Robotics</li> <li>• Taptica Takes Majority Holding in Japanese Firm- Adinnovation Inc</li> <li>• Corundum invest in Theranica. Raises \$6M to Combat Migraine</li> <li>• OTI Delivers First Batch of 3,000 Payment Systems to Well-Known Japanese Retailer</li> <li>• Autotalks opens offices in Japan and Korea</li> <li>• MediWound's NexoBrid to be Available in Japan through Kaken Pharmaceuticals Co., Ltd.</li> <li>• EL AL Israel Airlines Announces 16 Aircraft Deal With Panasonic Avionics</li> <li>• AudioCodes Teams Up With Sumitomo Shoji Machinex Japan</li> <li>• Jordan, Japan review progress in defence cooperation.PM meets Japan's defence, foreign ministers over region, anti-terror</li> </ul>

<p><b><u>AUGUST</u></b></p> <p><b>P.90- 95</b></p>	<ul style="list-style-type: none"> <li>• Telephone Conversation between Foreign Minister Taro Kono and Prime Minister and Minister of Foreign Affairs of Israel Benjamin Netanyahu</li> <li>• Japanese investors granted unprecedented rights in Israel</li> <li>• Japan to create cyberdefense bureau</li> <li>• TowerJazz Announces DENSO Corporation utilized its Advanced 0.18um SiGe Technology to develop a 24GHz Rear and Side Radar Sensor</li> <li>• Japan comes to the rescue of Gaza's hospitals</li> </ul>
<p><b><u>SEPTEMBER</u></b></p> <p><b>P.96- 116</b></p>	<ul style="list-style-type: none"> <li>• Japan, Israel affirm coordination on North Korea sanctions</li> <li>• Japan Consulting With Israel for Security Expertise Ahead of 2020 Olympic Games</li> </ul> <hr/> <ul style="list-style-type: none"> <li>• ARAB LEAGUE &amp; JAPAN REAFFIRM SUPPORT FOR ESTABLISHMENT OF AN INDEPENDENT PALESTINIAN STATE</li> <li>• Kansai biz leaders visit Israeli venture firm</li> <li>• Magenta Medical, Developer of Novel Heart Failure Therapies, Secures \$15 Million in Series B Financing – JOINED BY JAFCO</li> <li>• WIZER RAISED \$4M IN SERIES A ROUND-JOINED BY YAHOO JAPAN</li> <li>• Canon Marketing Japan to Resell BriefCam Syndex® Software</li> <li>• SocioNext will invest \$ 5 million in Israel's XVTEC</li> <li>• Jacada Visual IVR Launched Into Japanese Market by Dimension Data – NTT Neomeit Partnership</li> <li>• Consumers in Asia prefer Jaffa Orri Mandarins</li> <li>• Asgent Announces Start of Sales for Next Generation Endpoint Solution, Deep Instinct™,</li> <li>• Asgent to Provide Support for "Ichitaro", Used by Government Offices, Local Governments and Educational Institutions - Votiro</li> </ul>

<p><b><u>OCTOBER</u></b></p> <p><b>P.117 - 131</b></p>	<ul style="list-style-type: none"> <li>• Israel invites Japan to spearhead rail project to Saudi Arabia</li> <li>• Mitsubishi-Tanabe finalizes record-setting \$1.1 billion acquisition of Israel's NeuroDerm</li> <li>• Secdo Partners with Marubeni</li> <li>• MUFJ Capital in Alliance with Israeli Venture Firm - VIOLA Fund</li> <li>• Skystar 180 Aerostat, Successfully Deployed In Japan During The Tokyo Marathon</li> <li>• OPKO Health Enters into Exclusive Agreement with Japan Tobacco to Develop and Commercialize RAYALDEE(R) in Japan</li> <li>• OTI Receives Second Batch Purchase Order of 2,000 Cashless Payment Systems from Japan</li> <li>• PayKey raises \$10M for its millennial-targeted "social banking" smartphone keyboard</li> <li>• Train white hackers, DNP establishes training courses</li> <li>• SIM virtualization for 100 countries, mobile communication service "GWiFi" to Japan landing with Simgo</li> <li>• SCSK sells storage that uses memory and SSD as cache –start marketing Infinidat products</li> <li>• Israel fintech firms head to Japan for business opportunities</li> <li>• Japan supports renovation of King Hussein Bridge</li> </ul>
<p><b><u>NOVEMBER</u></b></p> <p><b>P-.131- 150</b></p>	<ul style="list-style-type: none"> <li>• Israel, Japan ink new agreement facilitating investments</li> <li>• More than 2,000 Participants at Cybertech Tokyo</li> <li>• VBL Therapeutics and NanoCarrier Co., Ltd. Sign Exclusive Agreement for VB-111 in Japan</li> <li>• Toyota seeks more Israeli investments</li> <li>• Japan insurer Sompo sets up fintech base in Tel Aviv</li> <li>• Mellanox InfiniBand to Accelerate Japan's Fastest Supercomputer for Artificial Intelligence Applications</li> <li>• Orbotech Receives Orders Totaling \$31 Million from Leading Japanese Electronics Components Manufacturer for Multilayer Flex Manufacturing Solutions for Smartphones</li> <li>• Japan-Israel Summit Telephone Talk</li> <li>• Startup Scadafence Raises \$10 Million</li> <li>• Japan's Consulting Firm CDI is Opening a Medical Representative Office in Israel</li> <li>• SoftBank Selects AudioCodes Solutions for Skype for Business Online</li> <li>• Mitsubishi Fuso eyes 5-minute charge for electric trucks</li> <li>• Novocure Receives Reimbursement Approval for Optune® in Japan for the Treatment of Newly Diagnosed Glioblastoma</li> <li>• AJC Delegation Visits Japan, Meets with Prime Minister Abe</li> <li>• JUSTICE MINISTER VISITS CITY WHERE Sugihara SAVED THOUSANDS OF</li> </ul>

	JEWS
<p><b><u>DECEMBER</u></b></p> <p><b>P. 151 - 177</b></p>	<ul style="list-style-type: none"> <li>• 'Tokyo is Japan's capital, Jerusalem is Israel's capital'</li> <li>• Jerusalem issue should be settled through negotiations: Japan minister</li> <li>• Japan Pledges US\$40 Million Aid for Palestinians</li> <li>• Japan takes up Jerusalem issue, proposes 4-party talks</li> <li>• Japanese co IRI files to raise NIS 44m in TASE IPO</li> <li>• Softbank Leads \$120 Million Investment in AI-Based Insurance Company Lemonade</li> <li>• SoftBank Corp. and Vayyar Imaging Collaborate on IoT Innovation Partnership</li> <li>• Inuitive and SoftBank to Collaborate on AI and IoT</li> <li>• Led by OrbiMed Israel and Peter Thiel, ChemomAb Raises \$10 Million in Series B Funding</li> <li>• Atox Bio raises \$30m to develop kidney injury treatment</li> <li>• Toyota-backed fund invests in Israeli robotics startup</li> <li>• Japanese Insurance Giant Sompo Utilizes proofV's Platform to Expedite Proof-of-Concept Process</li> <li>• KDDI Selects Gilat's Satellite Based LTE Cellular Backhaul Solution for Nationwide LTE Network in Japan</li> <li>• Japan's NEC and Tel Aviv University Launch Cyber Startup Incubator</li> <li>• Ayehu Expands into Japan with IWI Partnership</li> <li>• Israeli firm to invest in Japanese tech ventures</li> <li>• TowerJazz CEO Russell Ellwanger to Deliver Keynote Presentation for Semiconductor Executive Forum at SEMICON Japan 2017</li> <li>• Magal Awarded \$13 Million Contract as Subcontractor for Toyota Tsusho Corporation for Integrated Security Solution for a Major International Sea Port in East Africa</li> <li>• World-renowned Israel exhibit comes To Tokyo</li> <li>• King of Jordan, Japanese House of Councillors president discuss ties, region</li> </ul>

**January 2017**

## President Rivlin Meets Envoys of 10 Asian-Pacific Nations in Latest Sign of Improved Ties

by [TheTower.org Staff](#) | 01.27.17 2:15 pm

Israeli President Reuven Rivlin met with the envoys of **10 Asian-Pacific nations** in Jerusalem on Wednesday, expressing his appreciation for their cooperation and a desire to further strengthen relations. Speaking at his residence with ambassadors and charges d'affaires of Australia, India, **Japan** South Korea, Philippines, China, Sri Lanka, Vietnam, , Myanmar, and Nepal, Rivlin observed that "in the last decade we have increased the trade relationship between our peoples."

"Today, 27 percent of Israel's trade is now with the Asia-Pacific. The cooperation is wonderful and we are looking to extend our partnerships with every one of you, and all together," he added.

Rivlin also highlighted the academic ties between Israel and the represented nations, saying that the exchange of students was a way to unite people.

"We know that events that happen on one side of the world impact on the other," Rivlin observed. "We must all stand up, and cooperate against those who believe that fundamentalism is the only way. We have to be prepared to carry the burden of security which lies upon us, especially in the face of those who do not accept the very idea of Israel as a state."

David Sharma, the Australian ambassador to Israel, expressed his gratitude to the president on behalf of the delegation, noting:

Sharma also thanked Rivlin for supporting "the growing trade relations with our countries, and also your support for pluralism and equal rights for all peoples."





Israel this week [marked](#) the twenty-fifth anniversary of diplomatic ties with China, which were established on January 24, 1992. Trade between the two countries has increased from \$50 million annually twenty-five years ago to over \$11 billion today, making China Israel's third largest trading partner.

**Trade with Japan has also increased in recent years, growing from \$2.05 billion in 2011 to \$3.69 billion in 2015, *The Jerusalem Post* [reported](#) Tuesday.**

According to the *Post*, the improved ties accelerated especially after Israeli Prime Minister Benjamin Netanyahu [visited](#) Japan in 2014, a trip Japanese Prime Minister Shinzo Abe [reciprocated](#) a year later. The two nations signed an agreement to cooperate on joint industrial R&D projects in July 2014.

## VocalZoom Joins Honda at CES to Demonstrate Optical Sensor That Delivers A Safer, More Satisfying Automotive Voice Control Experience

### Honda and VocalZoom Work to Bring Enhanced Biometrics to Smart Cars

Posted on January 6, 2017 by

Honda is working with Israel-based [voice biometrics specialist VocalZoom](#) to develop an enhanced voice interaction system for smart cars. The companies are working together via Honda's Xcelerator program, which aims to foster technological innovation by connecting startups and smaller tech companies with the auto maker.

The partnership could demonstrate a particular utility for VocalZoom's technology in the smart car environment. The technology is notable for its use of an optical sensor to monitor skin vibrations in a speaker's face as she speaks, a process that can help to isolate the subject's speech even in noisy environments. As VocalZoom VP Rammy Bahalul explains in a statement, the system could perform well "even with background noise from open windows, engine noise, music playing, passenger conversations and other interference."



The companies are demonstrating this technology at this week's CES 2017 expo, where biometric technology in the smart car is emerging as a considerable trend. Nuance Communications, for example, is also at CES, showing off an improved version of its [Dragon Drive voice command platform](#) that is able to distinguish between the voices of multiple passengers and interact with each of them

### **About VocalZoom**

VocalZoom supplies Human-to-Machine Communication (HMC) sensors for delivering a natural, personalized and secure voice-controlled user experience in today's increasingly mobile and interconnected world. The sensors enable accurate and reliable voice control and biometrics authentication in any environment, regardless of noise. Applications including mobile secure payments, headsets and wearables, mobile phones, access control, smart home solutions, and hands-free automotive voice control.

## **NTT Docomo eyeing more startup investments**

### **Mobile carrier to focus on AI, IoT ventures in Israel, Silicon Valley**

Nikkei 14 January 2017

TOKYO -- [NTT Docomo](#) will invest in 20 startups in Japan and elsewhere in the year ending March 2018, about double the current fiscal year's figure, a company source said.

The Japanese mobile carrier will focus its investments on two sectors -- artificial intelligence and the internet of things, or IoT, in which myriad appliances are expected to be connected to the internet.

By investing in companies with technologies that would support its core mobile and IT services, NTT Docomo aims to expand its domestic services.

NTT Docomo Ventures, an investing subsidiary in Tokyo, will be tasked with looking for prospective candidate companies in locations like Silicon Valley in the U.S., Israel and Europe.

NTT Docomo believes Israel has a lot of top AI-related technologies, especially in the area of information security. It would like to invest in some of this tech, then use it to provide counter-cyberattack services as well as safe financial transactions.

Other potential services the company hopes to provide by acquiring technologies include:

An analytics system to determine individual users' preferences;

A highly secure financial transaction service for online retailers.

It expects to invest 100 million yen to 200 million yen (\$900,000 to \$1.8 million) in each startup.



NTT Docomo Ventures has invested in about 50 companies to date, including 10 in the current fiscal year, which runs through March.

## **Advancing the plans of settlement construction by Israel (Statement by Foreign Press Secretary Norio Maruyama)**

1. The Government of Japan deeply deplores that, according to information, the Government of Israel has approved plans for settlements in the East Jerusalem and the West Bank, despite repeated calls from the international community including Japan for freezing settlement activities.
2. Settlement activities are in violation of international law and Japan has repeatedly called upon the Government of Israel to fully freeze settlement activities. The Government of Japan once again strongly urges the Government of Israel to desist from implementing its construction plans that are undermining the viability of a two-state solution.

## **The vehicular incident in Jerusalem (Statement by Foreign Press Secretary Yasuhisa Kawamura)**

January 10, 2017

1. 1. In relation to the large number of casualties arising from a vehicular incident that occurred in Jerusalem, on January 8, Japan extends its sincere condolences to the bereaved families, and expresses its heartfelt sympathy to those who were injured.

2. Terrorism cannot be justified for any reason, and Japan firmly condemns such act of terrorism. Japan expresses its strong solidarity with the Government and people of Israel.

## February 2017

### Israel, Japan Sign Bilateral Investment Treaty

---

Israel and Japan signed a bilateral investment treaty Wednesday, in the latest move to strengthen diplomatic and trade ties between the countries.

Israeli Finance Minister Moshe Kahlon and Japanese Foreign Minister Fumio Kishida signed the deal, negotiated between Jerusalem and Tokyo since May 2015 and finalized at the end of last year.

"This treaty symbolizes the growing economic ties between Israel and Japan, and it is a significant milestone in the liberalization of foreign investments in Israel," Kahlon said at a ceremony at the Finance Ministry in Jerusalem.

A bilateral investment treaty establishes the terms and conditions for private investment by nationals and companies of one state in the other. Formed as part of or through trade pacts, bilateral investment treaties allow both countries to provide protections for each other's foreign investments, including the assurance of fair and equitable treatment; protection from expropriation; the free transfer of means; and setting up alternative dispute resolution mechanisms.

"Through this agreement and other treaties we have signed, and though one of the best tax policies in the world, Israel has positioned itself as an attractive destination for foreign investors," Kahlon said. "Our economic achievements over the past two years have not gone unnoticed by the world. I am proud to be Israel's finance minister."

## Japan PM supports two-state solution to Mideast row

TOKYO, Feb 17 Japanese Prime Minister Shinzo Abe said Friday Japan supports a two-state solution to Israeli-Palestinian conflict, after US President Donald Trump suggested earlier in the week it is not the indispensable solution

Japan and other countries back the two-state solution. There is no change in Japan's policy to "support the two-state solution, which is establishing an independent Palestinian state that lives with Israel peacefully and safely," Abe told a Lower House committee

It is an important factor for peace and stability in the Middle East, and the realization of peace in the Middle East will help end terrorism," the premier said

His comment come after Trump said Wednesday he is open to ideas other than a two-state solution. Abe also said Japan will pay close attention to US' specific measures for Mideast peace

America's role in peace in the Middle East is very important, and I hope the US will be committed to "making (realizing) peace. Japan will also fulfill its role," he added.

## Prof. Adi Shamir, Israeli computer scientist wins Japan Prize for cryptography work

February 2, 2017

([JTA](#)) — An Israeli computer scientist was among three winners of the 2017 Japan Prize, an award honoring achievement in science and technology, for his work in the field of cryptography.

Adi Shamir, a professor at the Weizmann Institute in Rehovot, was recognized for his "[c]ontribution to information security through pioneering research on cryptography," according to the prize's website. The Japan Prize Foundation announced the awards Thursday.



Shamir, 64, is the second Israeli to win the prize. Ephraim Katzir, a biophysicist and former Israeli president, was honored in 1985, the inaugural year of the award.

In 2002 Shamir, with Ronald Rivest and Leonard Adleman, won the Turing Award, widely considered to be the world's most prestigious computer science prize.

"My main area of research is cryptography — making and breaking codes," Shamir explains on the Weizmann website. "It is motivated by the explosive growth of computer networks and wireless communication. Without cryptographic protection, confidential information can be exposed to eavesdroppers, modified by hackers, or forged by criminals."

Information security is indispensable to the advancement of our rapidly evolving information society. Dr. Adi Shamir, who contributed to establish cryptography as a field of study and continues to pioneer its practical application to this day, is thereby deemed most eminently deserving of the 2017 Japan Prize given to honor contributions in the fields of "Electronics, Information and Communication.

The Japan Prize Foundation selected Shamir and the other two winners — Emmanuelle Carpentier, director of the Max Planck Institute for Infection Biology in Berlin, and Jennifer Doudna, professor at the University of California, Berkeley, for their research in gene editing — from 13,000 nominations.

### **About the Japan Prize Foundation**

The Japan Prize is awarded to scientists and researchers, regardless of nationality, who have made significant contributions to the progress of science and technology, as well as society, to further the peace and prosperity of mankind. While the prize encompasses all fields of science, two fields are designated for the Japan Prize each year. Since its inception in 1985, the Japan Prize Foundation has awarded the Japan Prize to 86 laureates from 13 countries

The winners will each receive the yen equivalent of approximately \$443,000. They will be honored in Tokyo on April 19.

## Japan: Israeli settlement activities are in violation of international law

The Government of Japan deeply deplores that the Government of Israel announced the approval of the construction of about 3000 housing units in the Jewish settlements in the West Bank, despite repeated calls from the international community including Japan for freezing settlement activities.

In statement by Foreign Press Secretary Norio Maruyama said :”settlement activities are in violation of international law and Japan has repeatedly called upon the Government of Israel to fully freeze settlement activities.

The statement added that Government of Japan once again strongly urges the Government of Israel to desist from implementing its construction plans that are undermining the viability of a two-state solution.

## Japan bolsters ties with Israel as it seeks to stop cyber threats

THE ASAHI SHIMBUN  
February 2, 2017

With demand for cybersecurity rising in Japan ahead of the 2020 Tokyo Olympics and Paralympics, the nation is looking for help from cyber-technology related entities in Israel.

Japan and Israel concluded a bilateral pact aimed at making it easier for Japanese businesses to provide funding to these firms by relaxing regulations.

Foreign Minister Fumio Kishida and Israeli Finance Minister Moshe Kahlon signed the investment agreement in Tokyo on Feb. 1.

The government plans to submit a bill seeking Diet approval for the pact during the current session.

The two countries are expanding cooperation to safeguard against cyber threats.



Eight Japanese companies set up booths at Cybertech 2017, a major international trade fair featuring cybersecurity and cyber defense technologies, which was held from Jan. 30 to Feb. 1 in Tel Aviv. It was the second time that Japanese businesses have participated in the event.

At the fair, officials with Dai Nippon Printing Co., NEC Corp. of America, Japan's Ministry of Economy, Trade and Industry and an Israeli company that opened a branch in Japan explained where the two countries can work together.

The Japanese government is weighing exchanging a memorandum with Israel on cooperation in cybersecurity, including Israeli assistance to train experts, as early as by the end of June.

(Takashi Watanabe, correspondent in Jerusalem, contributed to this article.)

## Elbit cyber training gets new Centre in Japan

**Cyberbit**, a subsidiary of Israel's Elbit, is teaming with Japanese group Ni Cybersecurity to open a new training centre in Tokyo, the companies announced on 6 February.

The centre will use cyber training technology developed by Cyberbit while targeting a Japanese market that the companies say is about 100,000 experts short. The system includes a cyber range, which is a testing ground for trainees to develop skills in simulated environments. Financial terms of the partnership were not disclosed.

Ni Cybersecurity will set up a training facility in Toranomon, Tokyo, that will address these challenges by accelerating the certification of new cybersecurity experts and helping organizations improve the skills of their existing staff, focusing on government and finance organizations.

The training facility will be powered by the Cyberbit Range, the most advanced and widely deployed cybersecurity training and simulation platform. It enables trainees to practice in real-life settings by accurately replicating their network setup, using their actual security tools and simulating their typical network traffic so trainees can receive the most effective and realistic training available. The Range provides a rich and up-to-date selection of simulated attack scenarios, including ransomware. It is the underlying platform for multiple training centers in North America, Asia and Europe.





Takeshi Mitsuishi, President and CEO of Ni Cybersecurity, said: "We selected the global leading cyber range platform and we're taking it to the Japanese market by opening our new training center in Tokyo, launching in Toranomon. Based on the global success of the Cyberbit Range, our customers can expect exceptional quality training, faster certification, and overall more qualified and skilled cyber security personnel."

As a subsidiary of Elbit Systems ([ESLT](#)), Israel's largest defense systems provider, and a leading provider of military simulation platforms, Cyberbit brings years of experience in training government and military cybersecurity staff. Cyberbit also provides products and solutions for protecting critical infrastructure ICS/SCADA networks, and for advanced endpoint detection and response (EDR). This made Cyberbit the ideal partner to help Ni Cybersecurity address the needs of the local industry.

Adi Dar, CEO of Cyberbit, said, "Japan is in a state of urgency, in which it needs to certify tens of thousands of new cybersecurity experts while improving the skills of existing ones, all within a very short timeframe. Enrolling in simulated training programs is the best choice for finance, government and other organizations in Japan to be prepared. I am confident that the initiative led by Ni Cybersecurity, powered by our Range platform, will contribute to Japan's cyber readiness for the 2020 Olympic Games, and for years to follow."

The training facility is expected to open in Q2 2017 and offer 1-week or 2-week hands-on courses as well as standalone training sessions in convenient evening hours and weekends. The facility will also offer industry-specific courses, and remote sessions in convenient locations.

### **About Ni Cybersecurity**

Ni Cybersecurity's mission is to provide world-leading cyber security solutions from the United States, United Kingdom, Israel and Ukraine to enterprises and government authorities in Japan, and be their primary sales representative. Ni Cybersecurity provides consulting, managed security services and security engineering professional services,

Ni Cybersecurity Inc. is a spin-off of NISCOM, provider of MSP services and Green IT/Data Center solutions and consulting.

## \$50m Israeli fund to invest in neuro wellness

12 Feb, 2017 Globes correspondent

**JOY Ventures, a new investment firm, has inaugurated offices in Herzliya, set up an incubator and will invest in startups, and research.**

JOY Ventures, a new investment firm, has recently inaugurated its office in Herzliya Pituach, and earmarked \$50 million for the first stages of its operations. JOY Ventures was founded by the Israeli-Japanese Corundum Open Innovation Fund

Joy Ventures will focus on startup companies, technological incubators for entrepreneurs and grants for academic research in the emerging field of Neuro Wellness, related to consumer products and technologies developed based on neuro research as anti-stress and mood alteration solutions.

Avi Yaron, a serial entrepreneur, founder of Visionsense and the inventor of a state-of-the-art instrument for complex brain surgery, will head the company.

Yaron said, "Many years of being involved in the development of brain surgery technologies, made me realize the human need for joyful and relaxed moments and how critical they are for our health. Many neuro researches show that the modern life intensity contributes to prolonged hostile emotions of sadness, anger, anxiety, guilt and more. These emotions, in turn, generate stress and collect a heavy toll from our health. Originally developed to make things easier for human beings, technology actually intensifies the tension we live in. For this reason we decided to invest in neuro wellness by leveraging the large body of research and neuro developments in Israel. We plan to promote the development of scientifically-proven consumer products which are based on neuro science to alleviate stress, promote calmness and happiness and enhance people's well-being in the long term."

JOY will initiate and support research and technological developments through two channels: research grants and a technological incubator. The grants are meant to collect scientific evidence that would help establish the new field and encourage new ideas and products. The company will bring together global researchers from a range of fields with Israeli entrepreneurs to promote new developments.

The technological incubator, which is located in Herzliyah, will foster technological anti stress solutions that impact neuro wellness. All types of technologies will be evaluated from chemicals through



mechanical devices to electronics and smart algorithms. The incubator will invest and support startup companies in the long run to achieve commercial success.

**Corundum is an Israeli-Japanese venture capital fund** that invests in Israeli technology companies. The investors in the fund include Japanese corporations. The Fund has offices in Israel and Japan, and Corundum was founded by David Heller, Gilad Peleg-Lorberbaum and David Ben-Ami.

## **31 VENTURES Global Innovation Fund, a CVC fund managed by Global Brain for Mitsui Fudosan, Japan's leading real estate developer, invest in CrediFi Corp.**

### **CrediFi launches into 2017 with \$13 million in new Series B funding**

New pool of capital positions CRE fintech leader to drive further into its markets and innovate new products.

Feb. 13, 2017 /PRNewswire/ -- CrediFi Corp., the leading source for data and analytics for commercial real estate finance, announced today that it closed its Series B funding round of \$13 million. The company received significant strategic investment, as the round was led by Liberty Interactive's Liberty Israel Venture Fund, and joined by 31 VENTURES Global Innovation Fund, a CVC fund managed by Global Brain for Mitsui Fudosan, Japan's leading real estate developer, along with substantial participation from existing investors Battery Ventures, Carmel Ventures, OurCrowd and Stax.



Commercial Real Estate (CRE) finance markets will continue to experience substantial changes in 2017, requiring new solutions for both deal origination and risk oversight. CrediFi's cloud-based data services enable visibility into both the opportunities and risks in CRE finance markets. Leveraging the best of both technology and human expertise, CrediFi collects and analyzes data that educates key decision makers, empowering them to make smarter and more profitable decisions.

The CrediFi data platform covers \$13 trillion in CRE debt in the U.S., and uniquely combines both securitized and non-securitized loans. These relate to 2.3 million properties, in all 50 states, across the full spectrum of CRE asset classes, from multifamily to offices, and from distribution centers to senior housing. Loan origination, portfolio management, and competitive analysis, are available in one place, enabling market players to lend more intelligently and invest more strategically. Current clients include premier asset holders, hedge funds, large scale institutional banks, and others.

"Step one to improving this vast, \$15 trillion market is to create transparency in understanding borrowers, lenders and commercial properties on an ongoing basis," said CrediFi CEO Ely Razin. "We've proven we can. The next step is to arm brokers, lenders, and borrowers with a next generation of tools to help them even further."

Since its Series A funding, CrediFi has grown its loan database from \$1 trillion in commercial loans to \$13 trillion, representing over 40 billion square feet of property across the USA. "Our loans database includes recently added agency data sets from Freddie Mac, HUD, LIHTC, and SBA, among others, which for the first time are aggregated on a single platform alongside the worlds of balance sheet and securitized CRE loans," continued Razin.

CrediFi has also developed visualization technologies to map lending and property activity and launched services to provide vital ultimate ownership information.

The additional funding brings the company's total capital raised to \$23 million since the company was founded in 2014, all raised with the goal of increasing CRE finance transparency in understanding market players and trends. The new funds raised will be used to accelerate CrediFi's ongoing growth, including the expansion of its sales and marketing organization as well as a major upcoming product launch. Motti



Lichtenstein, who led the investment for Liberty Interactive's Liberty Israel Venture Fund, will join CrediFi's board of directors.

#### *About CrediFi*

Founded in 2014, CrediFi Corp. is a SaaS big data platform serving the Commercial Real Estate Finance market. CrediFi is the commercial real estate leader in the Fintech space, focused on greater transparency in understanding borrowers, lenders and transactions, enabling better real estate investment decisions. CrediFi currently has 75 employees, dual headquartered in New York City and Tel Aviv.

## NTT DATA GLOBAL SOLUTION BECOMES ZERTO VIRTUAL CLOUD MIGRATION DISTRIBUTOR IN JAPAN

**NTT DATA Global Solutions** (below, NTT data GSL) is, the provision of services to migrate the ERP solutions of SAP to IJ GIO cloud environment "Virtual to Cloud Migration for GIO", to start from February 22. Zerto Japan virtual replication technology "Zerto Virtual Replication" of utilizing.

**"Virtual to Cloud Migration for GIO"**, the service that the SAP ERP running in a virtual environment on-premise, to migrate to the IJ GIO cloud environment. By using the Zerto Virtual Replication, you can create a copy of the virtual server online, without stopping the operation of the existing ERP environment, that can be performed almost real-time migration to IJ GIO environment.

Even in a large-scale ERP environment, in addition to be a short period of time in the transition to the IJ GIO, after migration also, NTT data GSL maintenance and operation from the system introduced, to an expanded development assistance, things to offer to continue a variety of services

In October 2016, NTT DATA GSL began collaborating on ERP solutions of ZERTO and SAP, which provides virtual replication, and as the first step, "Virtual to Cloud Migration for AWS" which is a migration service to AWS Has been provided. The service announced this time will be offered as the second part of collaboration with Zerto



## SoftBank and Zimperium to Offer Security Solutions for Mobile Devices in Japan

**SoftBank Corp.** (“SoftBank”, President & CEO: Ken Miyauchi) and US-based [Zimperium, Inc.](#) (“Zimperium”, CEO: Shridhar Mittal) today announced an agreement with SoftBank to offer Zimperium’s AI-powered security solution for mobile devices in Japan. Starting on November 15, SoftBank will roll out, “Security Checker powered by ZIMPERIUM,” an application for mobile iOS devices. SoftBank also plans to propose additional security services to enterprise customers in the future.

With the spread of the mobile Internet thanks to smartphones and other mobile devices, a great variety of services, including electronic payments, online storage and social networking, can be used conveniently by individuals and enterprises. At the same time, unknown malware and cyberattack methods that target personal data and confidential, company information has grown rapidly, making it more difficult to protect data with standard OS features.

In this environment, Zimperium’s mobile security solutions incorporate a proprietary AI-powered threat detection engine that is built to detect both known and unknown threats. The company offers a wide range of products for enterprises and end-users, including security solutions for smartphones, security-conscious software development kits for fintech apps and other categories, and tools for companies to collectively manage the security of multiple devices. Zimperium is also dedicated to finding and helping fix flaws across the entire mobile ecosystem, including both Android and iOS. With its detection of “Stagefright,” a bug that impacted the global Android ecosystem in 2015, the company has built a strong track record for cutting-edge research.

Security Checker powered by ZIMPERIUM, which SoftBank is offering in Japan, is an application that incorporates Zimperium’s AI-powered threat detection engine and notifies customers of threats, such as the remote chance of accessing unauthorized Wi-Fi access points disguised as safe public Wi-Fi and dangers affecting smartphones. In addition to SoftBank customers subscribing to the ‘iPhone Basic Pack’ (monthly charge of 500 yen excluding tax), all customers in Japan with compatible devices can use the stand-alone version of the application for a monthly charge of 350 yen (including tax) by purchasing via the AppStore.

SoftBank and Zimperium will work to provide security solutions for mobile devices so customers can use the mobile Internet with even greater safety and security.

**About Zimperium, Inc.**

Zimperium is a leading enterprise mobile threat protection provider. Only the Zimperium platform delivers continuous and real-time threat protection to both devices and applications. With Zimperium, businesses protect devices and apps against known and unknown cyberattacks from a single platform to boost mobile productivity, while safeguarding employee, customer and company data. Serving global organizations at enterprise scale, Zimperium's award-winning solution is based on a disruptive, on-device detection engine that uses patented, machine learning technology to protect against the broadest array of mobile attacks. Headquartered in San Francisco, Zimperium is backed by major investors including Warburg Pincus, Samsung, Telstra and Sierra Ventures.

**About SoftBank Corp.**

SoftBank Corp., a subsidiary of SoftBank Group Corp. (TOKYO:9984), provides mobile communication, fixed-line communication and Internet connection services to customers in Japan. Leveraging synergies with other companies in the SoftBank Group, SoftBank Corp. aims to transform lifestyles through IT and expand into other business areas including IoT, robotics and energy.

## Jaffa Orri finds new markets

The Jaffa Orri is a new brand joined into the Jaffa family, which includes the Jaffa Sunrise and other fruit brands. The Orri is an easy-peeler mandarin, which has become well known internationally.

"Jaffa is well-established, with some of the biggest products. The Orri brand is very important to Jaffa. Between 2009 and 2010, the Orri became big and it needs the support of our branding," said Tal Amit from the Plants Marketing Board of Israel. "It deserves good branding because it's as good as the Pink Lady in the mandarin family."

**Volumes**

"Spain and Turkey are competing with our varieties, but Orri has a much better taste. We also licence

growers in Spain, but we're talking 60 to 70 thousand tons that would be of Spanish origin. Our forecast for 2020 is 200,000 tons. This year, we'll export 90,000 tons, out of 135,000 tons production. Spain is aiming for 33,000 tons. There has been some quality problems with most of their varieties, but I don't know what is causing these problems," explained Amit.



### **New markets**

Amit also spoke about the popularity of the Jaffa varieties of produce. "The variety is well received," he said. "This year, we plan to increase our export to two markets in Asia Pacific, **Japan and China**, in order to see how we can develop the markets over there. We are conducting market research in China and Japan to learn about the potential and how to grow Jaffa Orri sales in these important markets. Jaffa Orri is well positioned in Western Europe but that market is close to saturation."

"I see Jaffa Orri mandarins expanding into markets in America and the Far East as we develop new markets. Exactly how we want to grow is the main question. But I think that, at the end of the day, quality wins," stated Amit



**March 2017**

## Israel, Japan sign agricultural research agreement

03/07/2017 Jerusalem  
Post

Aiming to increase the quantity and quality of global food resources, Israel's Volcani Center and Japan's National Food Research Organization (NARO) signed a memorandum of understanding for agricultural research cooperation on Tuesday morning.

The agreement, signed at Agriculture Ministry's **Volcani Center**, calls for collaborative research projects in the fields of water technology, environmental protection, agricultural sustainability and plant sciences.

Researchers and managers of **NARO** – a government body located near Tokyo with about 4,900 employees – are visiting the Volcani Center this week, where they are viewing the site's laboratories and innovation under development. Some of the technologies on display include robotic systems, precision agriculture and irrigation systems used to improve new plant varieties, a statement from Volcani said.

"Japan invests a lot of resources in scientific research in general and agricultural research in particular and manages to achieve very impressive results," the statement added. "The memorandum of understanding signed shows how interest in Israeli technology in agriculture developed by the Volcani Center is increasing."

## ISRAEL'S MINISTER OF SCIENCE AND TECHNOLOGY VISITS JAPAN

Mr. Ophir Akunis Minister of Science Technology and Space visited Japan on March 23 and met with his



Japanese counterpart Minister Yosuke Tsuruho.- Minister of State for Okinawa and Northern Territories Affairs, Minister of State for "Cool Japan" Strategy, Minister of State for the Intellectual Property Strategy, Minister of State for Science and Technology Policy, Minister of State for Space Policy, Minister in charge of Information Technology Policy.

Mr. Akunis met also with Toshiei MIZUOCHI - State Minister of Education, Culture, Sports, Science and Technology. Discussions on deepening of Scientific cooperation and joint R&D were held at the meetings.

## ISRAEL AND JAPAN COOPERATE IN AID TO MYAMAR

### Israel holds Course on 'Water Management Training'

[Mizzima](#), 22 March 2017

As part of the bilateral cooperation between Myanmar and Israel in the framework of various training activities in agriculture, water management and other sectors, two Israeli experts from **MASHAV — Israel's Agency for International Development Cooperation**, are conducting a course and workshop on "Water Management Training", sharing Israel's knowledge and experience in this field with Myanmar.

**The program is a collaboration between MASHAV - Israel Agency for International Development Cooperation, JICA — Japan International Cooperation Agency**, the Embassy of Israel and Yezin Agricultural University (Ministry of Agriculture, Livestock and Irrigation), is taking place March 20th — 31st , 2017 at Yezin Agricultural University.

The opening ceremony of the course was held on 20th March at Yezin Agricultural University, Nay Pyi Taw, attended by **Israeli ambassador H.E. Mr. Daniel Zonshine**, Dr.Myo Kywe (Rector, Yezin Agricultural University), **Mr. Tanaka Koji (Chief Advisor, JICA - Project for Capacity Development of Yezin Agricultural University)** and U Naing Kyi Win (Director General, Department of Agricultural Research). Altogether, about 20 participants from agriculture department, as well as officials from the



Ministry are attending the course and workshop

## Zimperium raises \$15m from Japan's Softbank

**The Israeli startup Zimperium provides a mobile threat management platform to deliver continuous and real-time cyber threat protection.**

Israeli cyber security company [Zimperium Inc.](#) has raised \$15 million from Japan's Softbank, Zimperium VP marketing Maryvonne Tubb has told "Globes." Zimperium, which provides a mobile threat management platform to deliver continuous and real-time cyber threat protection for mobile devices and applications last year raised \$25 million in Series C funding from Warburg Pincus, Sierra Ventures, Telstra Ventures and Lazarus Israel Opportunities Fund LLLP. With the investment from Softbank, Zimperium has raised \$60 million.

Zimperium made headlines in 2015 when it identified one of the largest smartphone security breaches in history threatening most Android phones around the world

Zimperium, which is headquartered in San Francisco and has offices in Tel Aviv, was founded in 2010 by CTO Zuk Avraham and CRO Elia Yehuda.

## Legal SaaS A.I. Platform LawGeex Raises \$7 Million in Funding Round

**The round was led by a group consisting of high-profile investors, including Japanese-based HR and information services company, Recruit Holdings**

TEL AVIV, Israel, March 7, 2017



LawGeex, the leading A.I. contract review platform for businesses, has today announced the closing of a \$7 million Series A funding round. The round was led by a group consisting of high-profile investors, including Japanese-based HR and information services company, **Recruit Holdings**, the owner of Indeed.com. Previous investors Lool Ventures and LionBird also participated in this round, bringing LawGeex's total funding to \$9.5 million.

"LawGeex is transforming everyday legal operations by automating the contract review and approval process. We help businesses run faster and smoother by removing the legal bottleneck," said Noory Bechor, Co-Founder and CEO of LawGeex. "Customers who waited weeks to get a simple contract approved in the past, can now complete the entire review and approval process in under 60 minutes. This means corporate counsel and legal teams can finally focus on the big picture instead of getting lost in the paperwork."

The LawGeex Artificial Intelligence reviews incoming contracts, approving them if they match pre-defined criteria, or escalating them to the legal team if needed. Legal teams can define their criteria based on best practices, or create their own custom "playbooks", outlining exactly what the platform should accept or reject in any contract. By enforcing a single set of standards, LawGeex helps companies minimize legal risk and ensure compliance, while reducing legal bottlenecks and shortening contract turn-around time.

Rami Kasterstein, a seasoned VC and entrepreneur who joined the company's board as representative of the investor group, commented: "The legal industry is lagging behind as one of the last industries to adopt digital automation. A large portion of lawyers are still using pens, paper, printers and faxes to do their job. Within 10 years the way legal professionals operate will be dramatically different. LawGeex is at the forefront of this disruption, using A.I. to deliver a practical solution to challenges faced by businesses today."

LawGeex currently supports a wide range of standard business contracts, from NDAs to purchase orders and software licenses. The additional capital will be used to further advance LawGeex's A.I. capabilities, enhance its SaaS offering, and continue building a world class team of engineers, data scientists and legal experts.

#### **About LawGeex**



LawGeex is transforming legal operations using artificial intelligence, and helping businesses save hundreds of hours and thousands of dollars reviewing and approving everyday contracts.

Founded in 2014 by international lawyer Noory Bechor and leading AI expert Ilan Admon, LawGeex enables businesses to automate their contract approval process, improving consistency, operational efficiency and getting business moving faster.

LawGeex combines machine learning algorithms, text analytics and the knowledge of expert lawyers to deliver in-depth contract reviews using the legal team's pre-defined criteria. LawGeex removes the legal bottleneck, helping customers and their legal teams focus on the big picture without getting lost in the paperwork.

## Leading Japanese Electronics Manufacturer Orders Orbotech Direct Imaging Solutions Totaling \$5 Million

**ORBOTECH LTD.** (NASDAQ: ORBK), a leading provider of process innovation technologies, solutions and equipment enabling the transformation of the global electronics manufacturing industry, today announced that a major Japanese electronics manufacturer with worldwide facilities, placed a \$5 million order of multiple direct imaging (DI) solutions for solder mask and other solutions. The Orbotech solutions were adapted to meet the customer's specific manufacturing requirements for smart mobile devices.

Following extensive testing in late 2016 and strong collaboration between Orbotech and its customer, Orbotech received an order for multiple direct imaging solutions to address the technological challenges involved in manufacturing next generation smart mobile devices. Orbotech installed the Paragon™ Ultra delivering superior imaging accuracy and yields for the industry's most complex IC substrates. In addition, the Nuvogo 1000R, Orbotech's large-format DI solution, was also installed enabling consistent high-quality DI for both patterning and solder mask at unmatched speed and yield.



"Our customer had specific demands regarding production standards and specifications that presented unique challenges," stated Mr. Yair Alcobi, President of Orbotech Asia East. "In addition to our systems' high throughput and extreme accuracy, Orbotech succeeded in customizing features to satisfy the specific requirements of a number of advanced applications."

#### **About Paragon™ Ultra**

Featuring the leading-edge performance of Orbotech's Large Scan Optics (LSO) Technology™, Paragon™ Ultra Laser Direct Imaging (LDI) systems deliver the highest imaging accuracy and yields for today's most complex IC substrate applications including Flip-Chip BGA, Flip-Chip CSP, BGA/CSP and modules manufacturing. The Paragon™ Ultra line provides fast throughput using enhanced electronics and a powerful laser system and provides exceptional results on both conventional UV and LDI resists.

#### **About Nuvogo 1000R**

Nuvogo™ 1000R is a member of the Orbotech Nuvogo™ family of industry-leading Direct Imaging (DI) solutions. Utilizing a high-power laser and unique MultiWave Laser Technology™, the Nuvogo™ 1000R provides maximum flexibility on a wide range of materials and applications. Incorporating Orbotech's field-proven Large Scan Optics (LSO) Technology™ with its high depth-of-focus, the Nuvogo™ 1000R is a perfect match for flex patterning and solder mask applications that demand fine structures on varying topography. This powerful system is designed for fast throughput while maintaining optimal quality.

#### **About Orbotech Ltd.**

Orbotech Ltd. (NASDAQ: [ORBK](#)) is a global innovator of enabling technologies used in the manufacture of the world's most sophisticated consumer and industrial products throughout the electronics and adjacent industries. The Company is a leading provider of yield enhancement, and production solutions for electronics reading, writing and connecting, used by manufacturers of printed circuit boards, flat panel displays, advanced packaging, micro-electro-mechanical systems (MEMS), LED, high speed RF on GaAs, power management device and other electronic components. Today, virtually every electronic device in the world is produced using Orbotech systems

## Ajinomoto Invests \$15M in Hinoman, Acquires Sales Rights in Japan for Mankai

24 Mar 2017 **Ajinomoto Co.**, Inc. have reached an agreement with **Hinoman Ltd.**, a venture company in Israel, to conclude a contract to invest USD 15 million in Hinoman Ltd. and concurrently agreed to acquire the exclusive sales rights in Japan for Mankai, Hinoman Ltd.'s highprotein plant material with extraordinary nutritional value. Ajinomoto Co. aims to establish a new business by promoting the development and sale of processed foods that use Mankai as well as sale of Mankai as an ingredient. By providing a sustainable product with extraordinary nutritional value to Japanese consumers, Ajinomoto Co. will help to resolve the social issue of insufficient protein and amino acid nutrition. Approximately 45% of the nutritional components of Mankai (dry powder) is protein. In Japan, undernutrition and nutritional imbalance are emerging as a social issue for a wide range of generations including the elderly, and young women. Information on the amino acid composition of food has been expanded in the "Standard Tables of Food Composition in Japan – 2015" established by the Ministry of Education, Culture, Sports, Science and Technology, and interest in protein and amino acid nutrition is increasing. However, the difficulty of ingesting a sufficient amount of protein just by eating meat and fish in daily meals is a problem. Demand is increasing for processed foods that can easily supply highquality protein as one way of solving this problem. The market for foods consumed for protein exceeded approximately JPY 230 billion in 2016, an increase of 12% compared with 2010 (Ajinomoto Co. survey), and it is expected to continue growing at an annual rate of 23%. Mankai is a variety of the aquatic plant duckweed to which Hinoman Ltd. holds breeding rights in Israel. Its digestion and absorption efficiency in the body is superior to existing protein ingredients. It also has extraordinary nutritional value, containing vitamins, minerals, unsaturated fatty acids such as omega3 fatty acids, and dietary fiber. Moreover, because Mankai can be cultivated in a short period with a relatively small amount of water, light and nutrients, it can be produced efficiently with a minimal ecological footprint.

Hinoman Ltd. has developed the knowhow to enable commercial production of Mankai with optimal energy usage. Ajinomoto Co. will invest in Hinoman Ltd. by subscribing to a thirdparty allocation of new shares and by acquiring shares from current shareholders, and will acquire exclusive sales rights in Japan for Mankai. By combining Mankai, a highprotein plant material with extraordinary nutritional value, and its own seasoning and processing technologies and product development and marketing capabilities, Ajinomoto Co. plans to develop new products with a well-balanced nutritional profile and sell them in the Japanese market.

The investment in Hinoman Ltd. is scheduled for late March 2017, and launches of products that use Mankai are scheduled for fiscal 2018 and thereafter. The impact of these matters on Ajinomoto Co.'s results for fiscal 2016 and fiscal 2017 is immaterial. Providing products that use specialty materials and proprietary technologies is one of the ways that Ajinomoto Co. contributes to resolving the social issues of global sustainability and food resources, as well as to the health and wellbeing of consumers, with the aim of becoming a Genuine Global Specialty Company.

## Japanese Ambassador to Israel Cosplays as "One Piece" Luffy at Anime Event in Jerusalem

**10th event organized by Association of Manga and Anime in Israel attracted 3,500 visitors**

[Mikikazu Komatsu](#)

March 13, 2017 4:46pm IST (14 hours ago)



Asahi Shimbun and NHK reported today that Japan's 59-year-old Ambassador to Israel, Koji Tomita, joined Harucon 2017, a convention dedicated to Japanese manga and anime held at the International Conventions Center in Jerusalem on March 12, cosplaying as Monkey D. Luffy from Eiichiro Oda's internationally popular manga series *One Piece*. He said, "I was so embarrassed wearing a suit last year. If you want to know more about Japan, please visit Japan."





The event was organized by **AMAI** (the **Association for Manga and Anime in Israel**). The organization has held a "Harucon" event every spring (*haru* means spring in Japanese) and a "CAMI" (Convention of Anime and Manga in Israel) event every summer.

Their 10th event Harucon 2017 also invited 70-year-old voice actor Toshio Furukawa (Ataru Moroboshi in *Urusei Yatsura*, Asuma Shinohara in *Mobile Police Patlabor*) and his wife Shino Kakinuma (Naru Osaka in *Pretty Guardian Sailor Moon*) as special guests and reportedly attracted 3,500 visitors.

"I am surprised that Japan's animation and subculture are appreciated so much beyond borders and languages. I think I can do something like cultural exchange by going many places in the world," said Furukawa.

AMAI's next event is scheduled to be held at the same venue in August 201



**April 2017**

## **SoftBank invests \$16.9 million in cloud security provider Dome9**

APRIL 21, 2017 9AM

Japanese internet and telecommunications provider SoftBank has provided \$16.5 million in Series C funding to cloud infrastructure security provider Dome9.

SoftBank will also be the leading distributor of the Dome9 Arc cloud infrastructure security platform in the Japanese market, which will provide security, compliance and governance for organisations running cloud workloads.

“As enterprise adoption of the cloud continues to accelerate, there is a growing need for cloud-native solutions that simplify security operations and compliance. Dome9’s strong traction in the enterprise market attests to the value the technology delivers, and led to our decision to invest,” comments Masayuki Motoshima, SoftBank’s director of Cyber Security Business Development.

The Dome9 Arc SaaS platform attracted SoftBank’s interest because of its cloud security orchestration capabilities from security visualization and remediation to active enforcement and protection.

It also offers native API-enabled integration with AWS, Microsoft Azure and the Google Cloud Platform and other public clouds.

Dome9’s CEO and cofounder Zohar Alon says that Dome9 has seen strong growth, fuelled by major customers such as Proofpoint and Pacific Life.

“Businesses are realizing that securing cloud environments requires a fundamentally different approach from datacenter security. This funding round will allow us to capitalize on the business momentum by investing in R&D as well as sales and marketing. Partnering with a visionary technology leader such as SoftBank allows us to tap into global demand for better cloud security,” Alon says.



Existing investors also contributed to the total Series C funding round, bringing the total funding to \$29 million.

“Dome9 gives enterprise customers the confidence that their workloads are secure in the cloud. I’m confident that together SoftBank and Dome9 will help Japanese organizations maximize the benefit they get from migrating to the cloud,” Motoshima says.

## The Israeli companies protecting corporate Japan from cyberattacks

### Unique technologies come as a boon for companies hit by data breaches

JIRO YOSHINO and ELI GARSHOWITZ, Nikkei staff writers

TEL AVIV, Israel -- As the threat of cyberattacks grows, more and more Japanese companies are looking to protect themselves, and a number of unique technologies developed in Israel are looking to meet the demand.

Given the country's geopolitical situation, it is hardly surprising that a number of the technologies now being taken to market were originally developed with military purposes in mind.

With several Japanese organizations being hit by severe data breaches in recent years, companies such as Tel Aviv-based Fireglass have been quick to see a burgeoning market. One of the company's founders is a former member of the Israeli military's cyber unit.

Fireglass is set to release its virus prevention software in Japan in June. The software blocks viral invasions from websites at relay servers. When someone logs on to a website on a company PC, it is the relay server that gets access to the site, rather than the user. Even if the website contains a virus, the PC does not get infected.

The company official in charge of products stressed the uniqueness of the technology.

The money spent on information security measures may be increasing, but the number of cyberattacks is also rising, which shows just how ineffective conventional virus detection-based measures are, the official said.

## Main Israeli information security companies in or entering Japanese market

<b>SOFTWARE TYPE</b>	<b>COMPANY</b>	<b>MAIN FEATURES</b>
<b>Training</b>	Israel Aerospace Industries	Cybersecurity drill system allowing customers to learn how to defend themselves through mock cyberattacks
<b>Cyberattack prevention measures</b>	Votiro	Sanitizing emails by removing files possibly containing viruses
	Check Point Software Technologies	"Firewall" service that blocks suspicious communications
	Fireglass	Blocking viral invasions from websites at relay servers
<b>Post-cyberattack measures</b>	Illusive Networks	Deceiving hackers through nonexistent fictional servers
	Cybereason	Detecting hackers by making AI learn normal situations

Illusive Networks, also based in Tel Aviv, has developed software that protects customers from being hacked, without blocking access to its systems.

Even if someone gains unauthorized access to a company's network, the software creates a series of fictitious decoy servers that lead the hacker on a wild goose chase.

In effect, the deception technology does not prevent unauthorized access, but stops the hacker from being able to steal information. The company broke into the Japanese market last year.

Votiro, another of Tel Aviv's cybersecurity specialists, provides "sanitization" technology, which prevents computers from becoming infected with viruses through incoming emails.

The software filters out elements of an email that might contain viruses, such as extensions, from attached files and delivers only necessary data to recipients.

Two other Israeli companies that are making their way into the Japanese cybersecurity market are Cybereason and Israel Aerospace Industries.

Cybereason's software detects hackers through an artificial intelligence system, while Israel Aerospace Industries provides training software that allows customers to learn how to defend themselves through mock cyberattacks

## **Honda Silicon Valley Lab Takes on Global Role as New Company: Honda R&D Innovations, Inc. (Honda Innovations)**

- New company will drive collaboration between Honda and innovators in product development, manufacturing, and new business creation**
- Expanded scope includes connected machine intelligence/robotics, sharing economy and manufacturing innovation**

Honda Xcelerator, which demonstrated at CES an optical microphone and a 3D holographic display, established its presence in Tel Aviv in 2016, partnering with OurCrowd, the world's leading equity crowdfunding platform. In 2017, Xcelerator expanded its presence in Israel by partnering with innovation center and tech incubator DRIVE. Efforts to collaborate with Israeli innovators have already resulted in a partnership with optical sensor company, VocalZoom

Nick Sugimoto, who has served as the senior program director of Honda Silicon Valley Lab, has been named as the CEO of Honda Innovations

Honda Innovations' focus areas include Connected Vehicle/Internet of Things (IoT) services, Human Machine Interface, Machine Intelligence/Robotics, Connected Services, Personal Mobility, Sharing Economy, and Industrial Innovation. Additionally, Honda Innovations will facilitate discussions on technical collaboration with Waymo to integrate Waymo's self-driving technology with vehicles from Honda. A memorandum of understanding between Honda R&D Co., Ltd. and Waymo was signed in late 2016



## Mobileye to generate, share, and utilize vision data for crowdsourced mapping with Nissan

JERUSALEM, April 25, 2017 /PRNewswire/ -- Mobileye today announced that it has entered into an agreement with Nissan Motor Co., Ltd. to generate anonymized, crowd-sourced data to create next-generation precision maps utilizing Mobileye's Road Experience Management (REM™) data generation technology. The maps will be used as a source of localization, foresight, and redundancy in order to enable safe, robust autonomous vehicles in the future.

The agreement is the next step after successful proof-of-concept work in 2016 that culminated in Mobileye's REM™ mapping technology being utilized in Nissan's recent autonomous vehicle demonstration in London. And it extends an important technology relationship, the most recent example being ProPILOT, Nissan's system that utilizes significant Mobileye technology to enable single-lane highway driving with autonomous control of steering, acceleration, and braking functions.

Finally, this agreement furthers an inclusive approach, as data from multiple automakers can be merged to create the most scalable, robust, geographically-diverse, and rapidly-updating RoadBook™ in a low-cost, efficient manner.

"We welcome the opportunity to take this next step with our valued partner Nissan," stated **Professor Amnon Shashua, Chairman and Chief Technology Officer of Mobileye**. "I'm very pleased that innovative work by our engineering teams is resulting in the confidence of customers to adopt REM™. We now have significant commitments from multiple global automakers to generate and share data from camera-equipped ADAS vehicles, and then utilize the resulting Global RoadBook as a critical input within autonomous vehicle systems."

### About Mobileye

Mobileye N.V. is the global leader in the development of computer vision and machine learning, data analysis, localization and mapping for Advanced Driver Assistance Systems and autonomous driving. Our technology keeps passengers safer on the roads, reduces the risks of traffic accidents, saves lives and has the potential to revolutionize the driving experience by enabling autonomous driving. Our proprietary software algorithms and EyeQ® chips perform detailed interpretations of the visual field in order to anticipate possible collisions with other vehicles, pedestrians, cyclists, animals,



debris and other obstacles. Mobileye's products are also able to detect roadway markings such as lanes, road boundaries, barriers and similar items; identify and read traffic signs, directional signs and traffic lights; create a RoadBook™ of localized drivable paths and visual landmarks using REM™; and provide mapping for autonomous driving. Our products are or will be integrated into car models from more than 25 global automakers.

## Tower teams with Aisin Seiki on car chips

**TowerJazz's power management platform will enable the Japanese company to produce industry leading performance for car chips.**

Global foundry Tower Semiconductor Ltd. (Nasdaq: TSEM; TASE: TSEM) is teaming with Japanese automotive supplier Aisin Seiki, Co., Ltd, part of the Toyota Group, on car components. Tower markets under the name TowerJazz. The two companies have announced volume production of Aisin's new generation automotive devices using TowerJazz's power management technology platform.

TowerJazz's power management platform enables industry leading performance for car chips by providing: scalable LDMOS and ESD devices for area efficiency, its patented Y-Flash OTP/MTP solutions, as well as buried Zener diode, Schottky diode and other advanced features.

TowerJazz is expanding its power technology availability to its TowerJazz Panasonic Semiconductor Company's (TPSCo's) Japan fab. TowerJazz and Aisin plan to ramp products also in TPSCo's 200mm automotive grade Japan fab, gaining multi-fab manufacturing flexibility.

"By utilizing TowerJazz's advanced power technology platform, it is easy to customize the chips to our specifications," said Koji Goto, Project General Manager, Electronics Advanced Development Dept.



Electronics Product Division, Aisin Seiki Co., Ltd. "I am certain our close collaboration with TowerJazz on the development of automotive body products will result in efficient and reliable volume production of high quality automotive components."

TowerJazz VP and general manager Mixed-Signal and Power Management Business Unit Shimon Greenberg said, "TowerJazz is well positioned to best serve the growing automotive semiconductor market with our advanced power management technology platforms based on our 180nm AEC-Q100 Grade 0 qualified process platform to provide our customers with superior quality manufacturing solutions. We look forward to expanding our close relationship with Aisin to produce its next-generation automotive devices. The leadership of Aisin as a worldwide automotive component supplier, combined with our best in class power platform, enables breakthrough products in the fast growing automotive market." (*Globes [online], Israel business news - - on April 12, 2017*)

**May 2017**

## **ISRAEL, JAPAN SIGN ECONOMIC, CYBER COOPERATION AGREEMENTS**

MAY 3, 2017 JERUSALEM POST AND OTHERS

**The new agreements signed with Japan are a continuation of previous such partnerships launched in East Asia with China and South Korea.**





The Israeli and Japanese economy ministers on Wednesday signed two agreements in Jerusalem that call for collaboration on both business and cyber security ventures in a bid to double the trade volume between the two countries.

In the first agreement, **Economy Minister Eli Cohen** and his Japanese counterpart, **Hiroshige Seko**, signed a joint statement that calls for increased cooperation among government bodies, economic organizations and companies across a wide range of sectors. Central to the arrangement will be the establishment of a body unifying and promoting collaborative work in artificial intelligence, robotics, Internet of things and autonomous driving, according to the Economy Ministry.

“I see cooperation with Japan, the third biggest economy after China and the United States, as a strategic goal for the Israeli economy,” Cohen said. **“Minister Seko’s visit to Israel is a sign of Japan’s serious intentions to become closer to Israel and increase our economic relations.”**

The second agreement calls for increased investments and joint activity in the cyber security sector, including a joint training program, collaborative workshops and the contribution of Israeli experts to Japan’s Center of Excellence in Cyber Security. “We need Israeli support in the cyber field ahead of the 2020 Tokyo Olympics, and we look forward to fruitful cooperation,” Seko said.

Japan and Israel will cooperate in holding international conferences on cybersecurity and training of experts in the field. They also confirmed closer coordination on cybersecurity research.

The agreements are a continuation of similar partnerships launched in East Asia with China and South Korea, all of which have as their goal the strengthening of the Israeli economy, Cohen explained.

“My Japanese colleague and I have set a common goal to double the trade between the countries, and I believe that we will successfully meet this goal,” he said.

The volume of trade in goods between Israel and Japan amounted to about \$3 billion in 2016, with the export of Israeli goods to Japan valued at about \$700 million, according to the Central Bureau of Statistics. Israeli goods exported to Japan are relatively diverse but most popularly consist of optical, medical and electrical equipment, while the \$2.3b. worth of goods imported from Japan are typically mechanical appliances, computer equipment and vehicles, the Economy Ministry said.

## Science and Technology Minister, Akunis met with his Japanese counterpart

May 4<sup>th</sup> 2017 Jerusalem

**Akunis and his colleague expressed interest in increasing existing scientific cooperation, and agreed to increase information sharing between the two countries**

*Japanese Minister of State Yusuke Tsurho, who is also responsible for his country's science policy, arrived this week especially in Israel to meet with Science and Technology Minister Ophir Akunis and discuss the policy of science and technology and information technology.*

The ministers met today (Thursday) in Netanya, an advanced planetarium and a center for scientific education and culture, which was established in cooperation with Japan.

The two discussed the central role of science and technology in economic growth and in contributing to the quality of life of citizens.

Akunis and his colleague expressed interest in increasing existing scientific cooperation, and agreed to increase information sharing between the two countries on these issues.

The ministers also agreed that it is important to conduct additional joint studies to examine the effects of new technologies on sociological, legal, medical and engineering aspects. The ministers also agreed to work to increase cooperation between the two countries in the field of Space

## Japan's ORIX to buy 22 percent of Israel geothermal energy firm Ormat

Reuters and Haaretz 5.5.2017

Japan's **ORIX Corp** ([8591.T](#)) will buy a 22.1 percent stake in Israeli geothermal energy producer **Ormat Technologies Inc** ([ORA.N](#)) for \$627 million from a group led by the FIMI private equity fund, the companies said on Thursday.

ORIX will pay \$57 for each of the 11 million shares it is buying. The deal is expected to close in the third quarter.

Gillon Beck, Ormat's chairman and a senior partner in FIMI, said the collaboration with ORIX is expected to expand Ormat's growth opportunities, particularly in Asia.

"We believe that the geothermal sector has the potential to become an increasingly large component of the world's overall energy mix," said Yuichi Nishigori, head of energy and eco services business headquarters at ORIX. "Given Ormat's technological leadership and increasingly global portfolio of operations, we believe the company is well positioned to help lead this expansion."

Ormat will have exclusive rights to develop, own, operate and provide equipment for ORIX geothermal energy projects in markets outside of Japan and will have certain rights to serve as technical partner and co-invest in ORIX geothermal energy projects in Japan. ORIX will assist Ormat in obtaining project financing from leading providers of renewable energy debt financing.

Orix's business activities span energy, private equity, infrastructure, automotive, ship and aircraft, real estate and retail financial services. Under the agreement, Ormat will have exclusive rights to develop, operate and provide equipment for Orix geothermal energy projects outside of Japan and to serve as technical partner and co-investor with Orix in Japan.

Orix will also assist Ormat in obtaining project financing.

The Japanese company will have rights to name three people to an expanded nine-person Ormat board of directors and propose a fourth person to be mutually agreed with other shareholders.

In addition to bringing in a new partner for the company, the sale is a windfall for FIMI, which will be earning a 300% return on the \$140 million investment it made in the company in 2011.



The fund, which is led by Ishai Davidi, took advantage of a 60% collapse in Ormat's share price that year to begin accumulating a 13% in Ormat stock. It later signed a joint-control agreement with the family and bought another 12% from them, a move that helped the Bronickis repay a 600 million shekel (\$166 million at current exchange rates) loan they had taken four years earlier to head off a hostile takeover.

## Microbiome therapeutics co BiomX raises \$24m from Takeda Ventures and others

**The round was led by OrbiMed, Johnson & Johnson Innovation, and Takeda Ventures.**

Microbiome therapeutics company **BiomX Ltd.** has secured \$24 million in a Series A financing. The round was led by OrbiMed, Johnson & Johnson Innovation – JJDC, Inc. and Takeda Ventures, Inc. with participation from Seventure Partners, MiraeAsset, SBI Japan-Israel Innovation Fund and other European investors. The company says that proceeds from the round will be used to advance its novel therapeutic pipeline towards clinical stages and to continue enhancing its proprietary microbiome modulation platform technologies.

BiomX, previously named MBcure, was founded in the FutuRx Ltd. incubator, with the support of the Israel Innovation Authority.

“We are fortunate to have such exceptional strategic investors support us and our vision of developing novel therapies for unmet medical needs based on our proprietary understanding and modulation of the microbiome,” said BiomX CEO Jonathan Solomon. “We are committed to utilize our technological capabilities for the accelerated development of our pipeline towards clinical stage products.”

BiomX focuses on developing novel therapeutics to alleviate human diseases stemming from dysbiosis of the microbiome. The company offers a complete end-to-end solution from target discovery to development of therapeutic compounds, with flexible capabilities to precisely modulate the microbiome and restore microbial balance through adding or eradicating bacteria with both native and synthetically altered phages (viruses that attack bacteria).

BiomX's microbiome modulation technologies are based on the pioneer science and research of its scientific collaborators: Professor Rotem Sorek and Dr. Eran Elinav, both of the Weizmann Institute of



Science, and Professor Timothy K. Lu of the Massachusetts Institute of Technology. The company's therapeutic pipeline consists of products for the treatment of acne, Inflammatory Bowel Disease (IBD), cancer, and therapeutics that modulate the microbiome for improved performance of immuno-oncology drugs.

Anya Eldan, General Manager, Start-Up Division, Israel Innovation Authority, said, "The Israel Innovation Authority's support of risky early-stage projects with large potential enables establishment of such a promising company at the forefront of delivering microbiome therapeutics."

*Published by Globes [online], Israel business news - - on May 15, 2017*

## **Teva - Takeda Pharma shooting for \$916m in sales in 2017**

Nikkei

Japanese-Israeli joint venture's business size revealed for first time

TOKYO -- Teva Takeda Pharma is likely to post sales of slightly more than 100 billion yen (\$916 million) in the year ending December, President Hiroshi Matsumori said in a speech here Friday, revealing the drugmaker's business size for the first time.

The Nagoya-based company was established in 2016 as a joint venture between Takeda Pharmaceutical and Israel's Teva Pharmaceutical Industries. Off-patent drugs are expected to account for 55% of the projected sales, with generics making up the remaining 45%. Teva Takeda plans to procure more off-patent products from Takeda and release new generics.

Teva Takeda is seen to be positioned behind Nichi-Iko Pharmaceutical, Sawai Pharmaceutical and Towa Pharmaceutical in the generics market in Japan.

Hoping to better compete in the generics market, where price wars are raging, Teva Takeda will pursue efficiency and supply stability. The company's lineup of generics totaled some 800 products at the time of its founding, but it plans to discontinue production of about 100 of these.



The extensive generics lineup has complicated production, causing Teva Takeda to grapple with issues concerning stable supply and quality.

## Otsuka and Teva Sign Licensing Agreement for Japan on Prophylactic Migraine Drug Candidate Fremanezumab (TEV-48125)

15 May 2017 17:50

**TOKYO, Japan & JERUSALEM, Israel | May 15, 2017** IOtsuka Pharmaceutical Co., Ltd (Otsuka) and Teva Pharmaceutical Industries, Ltd. (Teva) announce an agreement covering Japan for Otsuka to develop and commercialize Teva's investigational drug candidate fremanezumab (TEV-48125), an anti-calcitonin gene-related peptide (CGRP) monoclonal antibody for the prevention of migraine. Fremanezumab is administered monthly as a subcutaneous injection. Through the agreement, Otsuka secures exclusive rights in Japan to fremanezumab, which Teva is globally developing in other countries.

The annual prevalence of migraine in Japan is 8.4% of adults and approximately 8.4 million patients suffer from the condition. The highest prevalence rate is among young women, with approximately 20% of cases reported among women in their 30s.<sup>1</sup> Acute as well as preventive treatments exist for migraine, but there is an unmet need for targeted, preventive treatments.

In global Phase IIb studies conducted by Teva for episodic and chronic migraine, all doses achieved their primary and secondary study endpoints. The data indicated a significant reduction in both the number of monthly cumulative headache hours (primary endpoint in chronic migraine), and the number of migraine days (primary endpoint in episodic migraine), relative to baseline. No treatment-related serious adverse events were reported with the use of fremanezumab. Common adverse events observed in clinical trials included mild injection-site pain or erythema and pruritus.

### About the Agreement

With the agreement consummated, Otsuka is to pay Teva a lump-sum payment of \$50 million. Milestone payments will be made upon filing and regulatory approval in Japan and then upon achievement of



specified revenue targets. Future clinical trials in Japan will be carried out and funded by Otsuka. In addition, Otsuka holds exclusive sales rights and will pay royalties on revenues to Teva.

**Tatsuo Higuchi, president and representative director of Otsuka Pharmaceutical Co., Ltd.**

commented, "Through this agreement, we aim to leverage our core strengths in the areas of neurology and psychiatry. I'm confident that this new therapy, advanced to this development stage by Teva, holds significant potential as a future new option in an area with high patient needs in Japan."

**Gianfranco Nazzi, president & CEO growth markets at Teva Pharmaceutical Industries,** noted, "We have seen very promising preliminary results for fremanezumab in our Phase IIb studies for both chronic and episodic migraine. We believe the promise shown in these investigational trials represents significant hope for patients suffering from debilitating migraines, and we look forward to bringing this therapy to patients in Japan in collaboration with Otsuka Pharmaceutical Co., Ltd."

#### **About Fremanezumab (TEV-48125)**

Fremanezumab is a monthly subcutaneous injection that is under development for the prevention of migraine, with clinical trials conducted in chronic and episodic migraine as well as chronic and episodic cluster headache. It is thought to prevent migraine by selectively binding to CGRP ligand, a well-validated target in migraine. The effectiveness and safety of four dose levels of fremanezumab were previously studied in phase IIb, placebo-controlled, double-blind trials (about 300 participants) for the prevention of recurrent, episodic migraine and chronic migraine.

#### **About Otsuka**

Otsuka Pharmaceutical is a global healthcare company with the corporate philosophy: "Otsuka – people creating new products for better health worldwide." Otsuka researches, develops, manufactures and markets innovative and original products, with a focus on pharmaceutical products to meet unmet medical needs and nutraceutical products for the maintenance of everyday health.

In pharmaceuticals, Otsuka is a leader in the challenging area of mental health and also has research programs on several under-addressed diseases including tuberculosis, a significant global public health issue. These commitments illustrate how Otsuka is a "big venture" company at heart, applying a youthful spirit of creativity in everything it does.

Otsuka Pharmaceutical is a subsidiary of Otsuka Holdings Co., Ltd., headquartered in Tokyo, Japan, with 2016 consolidated sales of approximately \$11 billion.



## Wacom launches "Wacom Innovation Hub" in Tel Aviv, Israel driving further expansion of digital ink technology through WILL™

TEL AVIV, Israel, May 24, 2017 /PRNewswire/ -- Wacom today announced the launch of the "**Wacom Innovation Hub**" in Tel Aviv, Israel, a new startup program offering guidance, expertise and mentorship to startup companies to support business and technological development. The dedicated platform will encourage innovation and collaboration with Wacom, to foster growth for early stage startups in the fields of 3D, VR, AR, content creation, cyber security and human-computer interaction.

As an established global center for technology ventures, Wacom has selected Tel Aviv as the preferred location to launch its Innovation Hub, a city offering a world-class startup ecosystem promoting innovative technologies and leading-edge B2B expertise. The Wacom Innovation Hub will offer a wide range of support services for startups to encourage new and innovative applications based on the **WILL™ (Wacom Ink Layer Language) platform**, which is in line with Wacom's vision to establish digital ink as a universal, open and smart content format, and a common framework for sharing and collaborating with ideas.

The Wacom Innovation Hub will house office and meeting spaces to offer member companies opportunities to collaborate and receive the counsel and support they need, both locally, through face-to-face meetings with members of an internationally experienced Wacom staff, and through leveraging Wacom's extensive global business network.

"We are very pleased to announce the launch of the Wacom Innovation Hub, which allows us the opportunity to work directly with early stage startups, to help them hone their technologies and services, and bring their concepts and ideas to reality," said **Masahiko Yamada, President & CEO of Wacom**.

"Tel Aviv offers the ideal place to launch our startup program, and we look forward to working with new and exciting startups from across the globe, as they contribute to our growing partner ecosystem with their experience and expertise and enrich our product offering."





The Wacom Innovation Hub in Tel Aviv is in collaboration with toDay Ventures' boost program managed by Roni Nizri Geva and Shay Michel. The program also partnered with local colleges and universities in Israel to host a special pre-launch event on May 21, 2017, to promote the new program, engage with developers and startups, and to offer a sneak preview of WILL™ 2.0, scheduled for release in September 2017. Details of the event are available [here](#). A WILL™ hackathon is planned later in the year.

### **About Wacom**

Founded in 1983, Wacom is a global company based in Japan with subsidiaries and affiliate offices around the world to support marketing and distribution in over 150 countries and areas. It is the world's leading manufacturer of pen tablets, interactive pen displays, and digital interface solutions. The advanced technology of Wacom's intuitive input devices has been used to create some of the most exciting digital art, films, special effects, fashion and designs around the world and provides business and home users with their leading interface technology to express their personality. The company also offers its products as OEM solutions to leading manufacturers serving incremental markets. Wacom's interface technology, called Wacom Feel IT technologies, is also offered as an integrated solution to strategic partners. Most tablet device and PC manufacturers count on the advanced features and reliability to deliver a superior user interface experience

## **Elegant Monkeys completes a multi-million dollar round of financing from Japanese company Murata**

**The company from Jerusalem develops artificial intelligence technology for monitoring mental states. Murata and TEM will develop a sensor system for monitoring pressure levels at workplaces and medical applications. CEO Yazdi: "The combination of Japanese superiority in hardware and Israeli software capabilities will lead to the creation of a new standard in the market"**



The Israeli start-up **The Magnetic Monkeys** (TEM), which develops artificial intelligence technology for monitoring mental states, has completed a multi-million dollar round of financing led by the Japanese electronics corporation Murata. Morata's investment also includes strategic cooperation, which will include the joint development of an advanced sensor system for health and medicine. The company did not disclose the extent of the funding, but noted that it was "exceptionally high" in relation to the Seed round, which is the initial capital raised by a start-up.

#### **Morata sensors**

As part of the collaboration, the companies will combine TEM's artificial intelligence technology with Morata's medical sensors to create healthcare and medical solutions that can map a range of emotional and mental states to provide more affordable and affordable health services. Japan's Murata Corporation is one of the largest companies in the world in the field of electronics, sensors and communication components. In the field of sensors, she is active in the mobile, automotive, clothing and medical markets. The company's sensors are based on MEMS technology and ceramic materials with magnetic resistance, enabling high efficiency at low power.

#### **Japanese hardware and Israeli software**

In the field of health, the company develops sensors for pacemakers and pressure sensors for invasive and non-invasive applications for blood pressure measurements, intracranial pressure, abdominal pressure and intraocular pressure. In addition, it provides sensors for medical equipment such as prostheses and imaging devices. The company employs some 55,000 people worldwide. Murata is traded on the Japan Stock Exchange at a market cap of \$ 30.7 billion. Jerusalem-based TEM has developed a cloud-based platform that enables artificial intelligence algorithms to translate a series of physiological parameters such as heart rate, heart rate, sweating and more into emotional states and situations. The main focus of the system is to monitor stress levels and stress management tools.

The first meeting between TEM and Murata took place in November 2015, in the framework of the Samurai Foundation organized by the Samurai Foundation, where TEM won first place. This was followed by the connection between the two companies. In a conversation with Techtime, co-founder Nimrod Kramer said that the primary target market for cooperation between the two companies is the organizational and corporate market. "Our primary goal is to develop a platform for employees in large corporations to help managers monitor the stress levels of their employees, focusing on identifying exceptional stress patterns to improve the employee's sense of the workplace.

"Stress is an emotional state that carries risks, known as the 'silent killer' that causes many illnesses, but beyond that, at the economic level of the organization, high mental stress among workers can cause



economic losses, burnout of workers, is widespread in Japan and virtually all over the world, and at a later stage we can adapt our platform to a range of specific industries. "

**What is the uniqueness of your technology?**

"The biggest challenges in this field, which we have overcome, are, first, how to monitor a mental state, because it is a very subjective and subjective parameter that is difficult to quantify, and secondly, how to achieve accurate monitoring that enables commercialization. Provides not only monitoring, but also tools and solutions for handling and coping with stress levels. "

**Collaboration with Murata may be a big springboard for TEM.**

"Murata is a fairly conservative multinational corporation, because the very fact that he invested in us at the seed stage in these volumes is unprecedented, this is their first investment of this size." The CEO of The Elegant Monkeys, Maayan Yazdi, said that the team is excited to begin the ambitious and strategic cooperation with Murata "The combination of Japanese supremacy in the hardware and capabilities of Israelis in the field of software and algorithmics will lead to the creation of a completely new standard of products in the market."

## Presidio Ventures (Sumitomo) and Asgent Inc lead Karamba's Round B Finance of \$12M

ANN ARBOR, Mich. & HOD HASHARON, Israel—(BUSINESS WIRE)—May 16, 2017—

Karamba Security, a provider of cybersecurity solutions for connected and autonomous vehicles, today announced \$12 million in Series B funding, bringing total investment in the company to \$17 million, one year after closing a seed round. The funding was driven by investors' excitement over customer engagements, resulting from Karamba's unique automotive cyberprevention technology. The investment will be used to expand customer support, sales and R&D organizations so that it can meet the rapidly growing demand. Existing investors YL Ventures and Fontinalis Partners led the round, followed by GlenRock Israel, with new strategic investments from:

- Paladin Capital Group, a government, security and intelligence-focused multi-stage investor in cybersecurity solutions for government and commercial markets



- Liberty Mutual Strategic Ventures, the early stage venture capital arm for Liberty Mutual Insurance's Global Consumer Markets business
- Presidio Ventures, the early stage investment vehicle of Sumitomo Corporation
- Asgent, Inc., a Tokyo Stock Exchange-traded provider of security management solutions

For Paladin Capital and Liberty Mutual Strategic Ventures, as well as for existing investor Fontinalis Partners, Karamba Security is their first investment in an Israeli corporation.

The global market for cybersecurity for cars was estimated by Mordor Intelligence to grow from \$17 million in 2015 to \$1.1 billion by the end of 2020 – a CAGR of 102.62 percent.<sup>1</sup>

Karamba Security has introduced a prevention software that seamlessly protects the car, based on its factory settings, and blocks hacking attempts as they deviate from the car's factory settings.

This deterministic approach ensures consumer safety by preventing the attack before hackers succeed to infiltrate the car and do harm.

When Karamba announced its solution in April 2016, the automotive industry was mostly evaluating network security solutions, adapted to the car. Such solutions are based on statistical modeling and are prone to false alarms, aka "false positives," that risk lives. An example would be the brakes failing because a legitimate command was mistakenly identified as malicious and blocked.

"What we found compelling from the start was that Karamba Security solved this industry-wide problem and eliminated the risk of false positives," said Yoav Leitersdorf, managing partner of YL Ventures and a board member at Karamba Security. "As a result, it has shifted the automotive security paradigm from detection to prevention."

"Until Karamba, there were no preventive solutions with zero false positives, and many questioned whether it was even achievable," added Chris Thomas, a founder and partner at Fontinalis Partners who also sits on Karamba's board. "Now that the industry and investors are aware that prevention is attainable, they are choosing Karamba, and in doing so, they are enabling safer outcomes."

"Car security must be centered on consumer safety, not data security," said Chris Inglis, former deputy director of the National Security Agency and now a managing director at Paladin Capital Group. "Threats



from nation states, hacktivists and ransomware authors continue to grow in scope and scale, threatening consumers in every facet of their daily lives. We can no longer afford to simply react to this phenomenon. We must get ahead of it. To that end, automotive cybersecurity requires stopping the attack before the hacker succeeds to infiltrate the car. Karamba Security's software turns the tables on attackers, seizing the initiative on the front end of an attack cycle in a reliable, deterministic way – to safeguard people's lives as much or more as the systems they use."

In a little more than a year since coming out of stealth, Karamba has engaged with 16 automotive OEMs and Tier-1 suppliers. In addition, Karamba was recognized with the 2017 North American Frost & Sullivan Award for Automotive New Product Innovation.

"As the world becomes more connected, Liberty Mutual is committed to being at the forefront of understanding how to better protect our customers' safety and security as new risks in the auto industry, like cyber, emerge," explained Russ MacTough, managing director at Liberty Mutual Strategic Ventures. "We are very excited to partner with Karamba Security to help ensure that the next generation of vehicles is protected by leading edge technology."

"Prevention is key. Our technology makes sure that only what's part of the factory settings can run," said Ami Dotan, Karamba's co-founder and CEO. "Once the system recognizes foreign code, or an in-memory attack, it prevents it from executing. Our deterministic approach stands in sharp contrast to network-based solutions that rely on probabilities to try to identify attacks in progress and block them – an after-the-fact technique that creates safety risks."

"On one hand, we see a future of great potential as embedded systems such as those found in automobiles become increasingly powerful and connected," **said Ted Tatsumi, CEO of Presidio Ventures, Inc.** "On the other hand, with the rise of connectivity and autonomous control comes a serious security risk, which mandates cyber prevention as a vital part of product roadmaps."

"Karamba's autonomous security concept is perfectly suited to these conditions since it enables embedded systems to essentially protect themselves against hacking attempts. As a strategic partner, we look forward to joining forces with Karamba to increase awareness for cybersecurity in automotive, as well as broader embedded systems markets worldwide."



## ASGENT AND CORONET SIGN UP DISTRIBUTION AGREEMENT

**Asgent to Introduce Coronet's Network Security Solution throughout Japan. The agreement enables Asgent to leverage Coronet's technology and introduce an enhanced security offering as an MSS (Managed Security Service), whereby it will manage the security policy settings and operations on behalf of its customers.**

Tokyo, Japan, April 05, 2017 –([PR.com](#))– Coronet, an award-winning, network security company, announced that it has entered into an Distributor and MSSP agreement with Asgent, Inc. Asgent (JASDAQ:4288) is a Tokyo Stock Exchange-traded pioneer in network security and operations management solutions. The agreement enables Asgent to leverage Coronet's technology and introduce an enhanced security offering as an MSS (Managed Security Service), whereby it will manage the security policy settings and operations on behalf of its customers.

Available immediately, Asgent's new "SecurityPlus Wireless Security Service by Coronet" enables users of mobile devices to more securely access Wi-Fi hotspots and mobile phone base stations, and is targeted at the large enterprise and governmental sectors.

Coronet provides improved visibility and control into the Wi-Fi and cellular networks that an organization's users can access, distinguishing between legitimate networks and risky or malicious networks – without having to connect to them. By regaining control over to which networks users can connect, organizations and companies can diminish the growing risk of cyber attackers gaining access to enterprise resources.

"We identified this threat as a security gap, and view this as a strategic opportunity to leverage Coronet's technology into the Japanese market, which allows us to provide our customers with the security necessary to keep up with the latest attacks criminal organizations and hackers have seized upon," said Takahiro Sugimoto, President & CEO and founder of Asgent. "The combined security solution of Asgent and Coronet allows us to support our customers so they can remain productive without having to worry about cyber criminals."

"We're honored and thrilled to strike a partnership with Asgent to have them serve as a Distributor and MSSP for Coronet throughout Japan," noted Guy Moskowitz, CEO of Coronet. "Asgent can provide local support to the Japanese market to meet the strong demand that we are experiencing."



Coronet is currently used by Fortune 1000 enterprises, spanning industries including large financial services organizations, large mobile carriers, consumer goods, life sciences, healthcare, and major device manufacturers.

#### About Coronet

Headquartered in Israel, with offices in New York, North Carolina and Frankfurt, Coronet is a privately-held company. Coronet is the first company that enables the enterprise to regain control over wireless connections. Coronet's award-winning, cloud-based service gives companies visibility into to which wireless networks users connect, real-time intelligence on how risky those Wi-Fi or Cellular networks are, and full wireless connection policy enforcement on any device. Interested parties can visit [www.coro.net](http://www.coro.net) to obtain more information.

## IRI- Japanese holding company wants to issue in Tel Aviv

**IRI, owned by Hiroshi Fujiwara, has begun preparing a prospectus for a public offering at a company value of NIS 200 million, and plans to buy local technology companies .**

CALCALIST14:05:17

The first Japanese company on the way to the Tel Aviv Stock Exchange. Calcalist "learned that the holding company **IRI (Internet Research Institute)**, owned by Japanese entrepreneur Hiroshi Fujiwara (Hiroshi Fujiwara), began preparing a prospectus for IPO valuation in demand of about 200 millionn.

#### **IRI has cooperation with the Technion**

IRI is a technology holding company whose portfolio is divided into three: a 22% stake in Broad Power Power, a \$ 150 million company traded on the Tokyo Stock Exchange. The company operates in the field of data centers and cloud storage services, with sales of \$ 300 million and a net profit of \$ 10 million in 2016.



Fujiwara is Chairman of the Board of Directors of Broadband Power, and in fact holds senior position in the company IRI is fully owned by a smaller and private company, Nano Opt Media, which designs and organizes events for the technology industry, 2016 sales turnover of \$ 8 million and net profit of \$ 700,000 IRI also holds a 30% stake in the management partnership of the Internet and Mobile Investment Fund MIC, which is also invested in NTT Docomo, Japan's largest mobile operator, raising \$ 65 million in the fund And invests in companies in the field.

Fujiwara, an Internet and mobile entrepreneur, has a commercial connection with the Technion in Haifa, which helps the company develop technological products.

What brings a Japanese company to recruit in Israel? According to sources close to the IPO, Fujiwara fell in love with Israel on a personal level, pleased with the cooperation with the Technion and wanted the funds raised to be used to acquire Israeli companies in his fields of expertise.

However, it is unclear how Israeli investors will receive IRI as a holding company. On the local stock exchange, such companies are not particularly popular and are traded at a significant discount on the asset value of their holdings. In an IRI showdown, the Japanese entrepreneur will have to make an effort to convince the market that he is not familiar with his abilities and advantages.

### **Discount Capital Underwriting is expected to lead the IPO**

The company also approached the East Asia arm of Discount Capital Underwriting headed by Anat Tila-Czerni, and asked to examine the issue of the issue. Tila-Czerni led a flotation of the Israeli trendlines group, which raised \$ 28 million on Singapore's Singapore Stock Exchange in 2015. Trendlines is a medical device investment company that operates two greenhouses, a venture capital fund for early stages and a laboratory for the development of inventions in the service of international companies.

Discount is currently promoting two additional offerings on the Singapore Stock Exchange and two more on the Australian stock exchange. The company also engages in creating connections between East Asian investors and Israeli companies and vice versa. Discount Capital is managed by Hila Himi, and its underwriting arm is Tzachi Sultan. IRI's IPO is scheduled for the fourth quarter of the year on the basis of the company's semi-annual reports.





It seems that there is an awakening in the relations between Japan and Israel in the field of business and the capital market, and Calcalist has learned that other Japanese companies are seeking to open development centers in Israel or to acquire Israeli companies

## Rakuten Securities Adopts Tradency's AI Trading Advisor, RoboX

**Rakuten will become the first broker to offer this service in Japan, and will also add RoboX to its global**

May 15<sup>th</sup> 2017

Rakuten Securities, one of the largest FX brokers in Japan and subsidiary of conglomerate Rakuten Inc, today announced that it has collaborated with Tradency to launch its RoboX service.

As a result of this newly formed partnership, the RoboX service will become available to Rakuten Securities' retail forex traders. Rakuten will become the first broker to offer this service in Japan, and will also add RoboX to its global financial services.

"As global financial technology evolves, we are also aiming to develop and provide new financial services that utilize artificial intelligence, etc," says Hiroaki Nagakura, Rakuten Securities Senior Executive Officer and Global Head of FX Business, FX Business Division. "By providing our customers with Tradency's robo-advisor service RoboX, we believe it will be the best opportunity for Japanese individual investors to try new technologies."

"Being chosen by Rakuten is a sign of trust for us," says Gil Eyal, Tradency co-founder and president. "We have invested in developing our role in the Japanese financial technology market for more than a decade, and believe that this new partnership with Rakuten, reflects our position as one of the top providers of this market."

RoboX is a robo-advisor for the FX market that helps ensure that retail clients remain engaged via continually selecting relevant trading strategies. Back in November 2016, the Financial Commission



(FinaCom), an independent self-regulatory compliance specialist for the financial services industry, announced the certification of Tradency's automated trading advisor

## AJC Honors Japanese Ambassador Hideo Sato

LOS ANGELES, May 16, 2017 /PRNewswire-USNewswire/ -- Ambassador Hideo Sato, a Japanese diplomat, was honored by AJC, the global Jewish advocacy organization, with its prestigious Madeline and Bruce Ramer Award for Diplomatic Excellence.

"Some diplomats are particularly well-positioned to have major impact on a country's foreign policy. Hideo Sato, in a career spanning more than three decades, excelled in strengthening relations between Japan and Israel, and understanding between Japan and the Jewish people," said AJC CEO David Harris, who has known Sato for much of his career.

AJC Honorary President Bruce Ramer presented the award at the annual meeting of the AJC Los Angeles Regional Office. The award recognizes an outstanding official who has furthered the cause of positive relations between his or her country and Jewish communities in the U.S. and abroad.

"I did simply what was expected of me as a diplomat, to deepen and enhance understanding and friendship with other countries, in my case with Israel and the Jewish people," said Sato. He praised David Harris and AJC for their "long and valuable friendship and cooperation with Japan."

During a 33-year career in Japan's Foreign Ministry, Sato served four times in the Japanese Embassy in Israel, the last position as ambassador from 2011 to 2014. Earlier in his diplomatic career, Sato served as First Secretary of Japan's Embassy in Washington, D.C., from 1991 to 1995. He first joined the Ministry of Foreign Affairs in 1982 while studying at Tel Aviv University.



Sato also served as Japan's Ambassador to Afghanistan and Bahrain, among other distinguished posts.

Though Sato officially retired in 2015, he has continued to serve as an advisor to Prime Minister Abe on Middle East issues and a special assistant to Japan's foreign minister.

AJC has enjoyed a close and cooperative relationship with Sato throughout his career. He credited AJC for persuading Tokyo to end its participation in the Arab economic boycott of Israel. "According to Hideo Sato, senior official at the Japanese embassy in Washington, the new Japanese policy of opposing the Arab boycott of Israel was the result of five years of patient diplomacy by the American Jewish Committee," *The Jerusalem Report* said.

AJC has been actively engaged with Japan through its pioneering Asia Pacific Institute (API), which is chaired by Jeffrey Stone and directed by Shira Loewenberg.

Previous recipients of the AJC Ramer Award for Diplomatic Excellence include, among others: Alexander Downer (former Minister of Foreign Affairs of Australia), Joschka Fisher (former Foreign Minister and Vice Chancellor of Germany), Ana Palacio (former Foreign Minister of Spain), and Vaira Vike-Freiberga (former President of Latvia).

## **4th Call for Proposals: Japan-Israel R&D Cooperation Program**

Deadline for Expression of Interest submission: **1.06.2017**

Deadline for Full Application submission: **15.06.2017**

Open to almost all technological sectors - Please see [Guidelines](#)



**4th Japan-Israel Call for Proposals**  
**Japan-Israel R&D Cooperation Program**  
**Launch Date: April 6, 2017**

**Expression of Interest: June 1, 2017**

**Full Application Deadline: June 15, 2017**

*Israeli and Japanese companies engaged in collaborative R&D projects are invited to apply for financial support through the Japan-Israel R&D Cooperation Program*

Israel Innovation Authority, formerly known as the Office of the Chief Scientist (OCS) in Israel, and NEDO, on behalf of the Japanese Ministry of Economy, Trade and Industry (METI) in Japan, invite Israeli and Japanese companies to submit joint proposals for industrial research and development projects under the current Call for Proposals (CFP).

Companies and projects from almost all technology fields can apply, with preference for projects in the fields of new energy, energy conservation, smart community, environment and resource conservation, robot technology, machinery systems technology, electronics, Information and Telecommunications, materials and nanotechnology, water treatment and biotech. Please inquire with the program manager to make sure the technology field of your project is eligible.

Full Application (Bilateral Application Form (BAF) + Letter of Intent (LOI) + National Project Proposal (NPP)) should be submitted by the Full Application Deadline – **June 15, 2017**

#### **CRITERIA**

In order to apply to the current CFP, joint projects must meet the following criteria:

- At least one science and technology company from each of the respective countries should express a desire to cooperate in the research and development of a new product or a new process.



- The project may involve more than one company from each side; academic/research entities are eligible to join as sub-contractors only.
- The product should be highly innovative with significant commercial potential. The joint industrial R&D project should aim at the development of products/processes leading to commercialization in the global market.
- Companies and projects from the technology fields including new energy, energy conservation, smart community, environment and resource conservation, robot technology, machinery systems technology, electronics, Information and Telecommunications, materials and nanotechnology, biotechnology, agricultural machinery, medical devices and water treatment are eligible to apply
- The project partners should agree in advance on the IP rights and on the commercialization strategy of the product or process
- The project should demonstrate the contribution of the participants from both countries
- The project must be balanced between participants and significant to both partners.
- The maximum project period is three years.

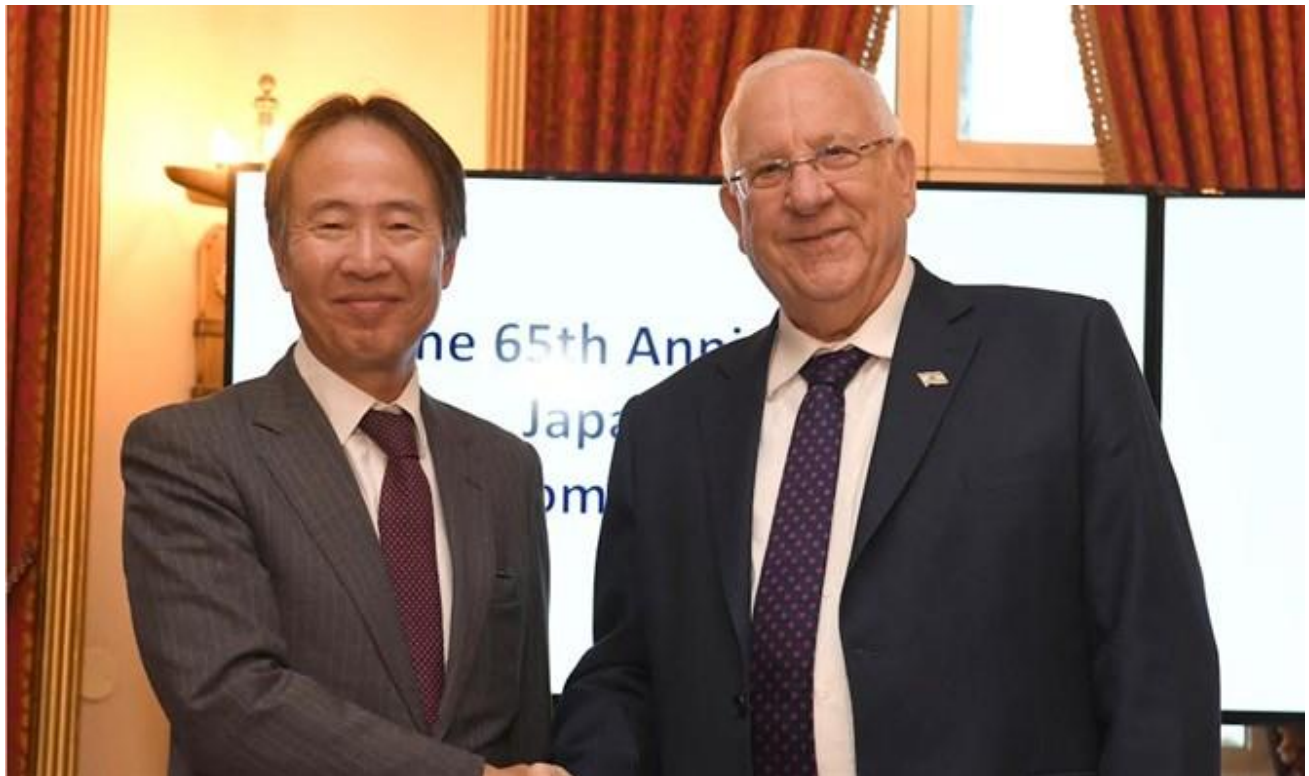
For full details on the Call for Proposals , including terms of funding and eligibility requirements, please read the attached [Guidelines document](#). Details in Japanese are available on the NEDO website.

**June 2017**

## **Japan and Israel: Together in aviation, education, and culture**

President Rivlin speaks at ceremony marking 65 years of Japan-Israel relations, notes cooperation on education, culture, aviation.

Arutz Sheva Staff, 14/06/17



Japanese Ambassador to Israel H.E. Koji Tomita with President Reuven Rivlin



Israeli President Reuven Rivlin on Tuesday evening addressed a reception hosted at Jerusalem's King David Hotel, by the Ambassador of Japan to Israel, H.E. Koji Tomita.

The event celebrated 65 years of diplomatic relations between the two countries.

"Tonight we celebrate, here in Jerusalem, 65 years of diplomatic relations between Israel and Japan," Rivlin said. "Both our peoples have ancient souls. We were created thousands of years ago, we preserve and respect our traditions, our past."

"We also share a strong belief in our future but we don't take it for granted. That is why we invest so much in education. We know that a nation is only as good as its education.

"I heard there is a Japanese art rooted in the fifteen century called Kintsugi, where you repair broken pottery with gloss mixed with gold. This art comes from the philosophy that looks at breakages as what makes the object even more beautiful and unique.

"Both our nations have been horribly broken, more than once. We both built ourselves back, with brushes and gold, we carry our breakages with pride, they made us stronger, smarter, they made us beautiful.

"For 65 years, Japan and Israel have cooperated in trade and science, culture and technology, education and aviation. We hold dear this cooperation, and we look forward to making it grow even stronger.

"I send my sincerest and respectful greetings to Emperor Akihito, and to Prime Minister Abe."

Thanking Rivlin for attending the event and agreeing to speak, Ambassador Tomita said, "At this historic juncture of the 65th year of diplomatic relations, I am supremely confident about our future because I know our relations are built on a strong bond between peoples, supported by much respect, affection and trust."

"I am looking forward to working with all of you to make this bond even stronger in the decades to come"

## Japanese Prime Minister Abe's Message to AJC Global Forum

WASHINGTON, June 5, 2017 /PRNewswire- -- **Japanese Prime Minister Shinzo Abe** delivered a strong message of support to the **AJC Global Forum**. He spoke about his country's robust relations with the United States and the American Jewish community. The message was read by **Kentaro Sonoura, Japan's State Minister for Foreign Affairs**, during the World Leaders Plenary session.

"Japan attaches great importance to ties with the Jewish people," said Prime Minister Abe. "Our exchanges with the Jewish community in the United States form an important tie supporting the Japan-U.S. alliance." The prime minister noted that he has welcomed AJC delegations to Tokyo annually since he assumed office.

"The relationship between the Japanese and Jewish people has been fostered by actions of our forerunners such as **Chiune Sugihara**, who saved many Jewish people during the Second World War," said Abe, referring to the Japanese diplomat, based in Lithuania, who issued thousands of visas to European Jews fleeing the Nazis. "Today, we have the opportunity to develop Japanese-Jewish relations," he stated.

Sonoura, reinforcing the prime minister's remarks on Japan's close, cooperative relations with the United States and the Jewish community, said that since the Trump Administration took office in January, "the leaders of Japan and the United States have had close coordination based on personal relationships of trust. Our alliance is becoming stronger."

For the Asia-Pacific region, he said, "the Japan-U.S. alliance, based on the universal values of freedom, democracy, human rights, and the rule of law, has been increasingly important for the peace and stability of the region."





Sonoura also spoke enthusiastically about Japan's relations with Israel, and his two visits there. Since 2014, **"every aspect of Japan-Israel relations has dramatically progressed. Six cabinet members have visited each other's country this year. Japan's direct investment into Israel has increased 20 times over the past three years,"** said Sonoura.

Echoing the prime minister's message regarding the importance of Japan's' relations with the Jewish community, Sonoura said, "AJC plays a prominent role in deepening the Japan-U.S. alliance."

Relations with the Jewish people are being further strengthened today by exchange programs. "I myself have met with young members of AJC many times in Japan," who came at the invitation of the Japanese government, he said. In July, Japanese diplomats will visit Israel for an educational seminar hosted by AJC's Project Interchange.

"We are honored that Minister Sonoura made a special trip to Washington to share his perspective on regional and global challenges, and deliver a message to AJC from Prime Minister Abe," said AJC CEO David Harris, who, together with an AJC delegation, last met with the prime minister in Tokyo in October 2016.

AJC has been actively engaged with Japan for nearly 30 years through its pioneering Asia Pacific Institute (API), the first of its kind in the Jewish world, which is today chaired by Jeffrey Stone and directed by Shira Loewenberg.

The AJC Global Forum, taking place June 4-6 in Washington, D.C., is the advocacy organization's signature annual event, bringing together more than 2,500 participants from across the United States and 70 countries around the world.

SOURCE American Jewish Committee

## Japan FM calls on Israel to freeze settlement activities

The Japanese Foreign Press Secretary, Norio Maruyama, in an official statement on Tuesday said that the government of Japan deeply deplores that the government of Israel has approved plans for the construction of housing units in settlements in the West Bank, thereby continuing its settlement activities, despite repeated calls from the international community including Japan for freezing such activities.

“Settlement activities are in violation of international law and Japan has repeatedly called upon the Government of Israel to fully freeze settlement activities,” statement said.

“The Government of Japan once again strongly urges the Government of Israel to desist from implementing its construction plans that are undermining the viability of a two-state solution,” statement added

## Cybereason security firm wins \$100m SoftBank backing

### Latest funding is part of a surge in VC support for online security companies

By: Financial Times 21<sup>st</sup> June 2017

**Cybereason**, a cyber security start-up that uses artificial intelligence to track hackers as they move through a network, without the need for human supervision, has raised \$100m from **SoftBank** to fuel its expansion.

Founded by a former officer from Israel's 8200 unit, which specialises in offensive cyber security, Cybereason uses machine learning to try to replicate the tactics he used to hunt hackers in the military.



Lior Div, co-founder and chief executive at Cybereason, said his product scans the network to tell customers “the full story”: whether you are under attack right now, where are the intruders in the network and how they are moving from one machine to another.

“When you have an adversary behind an attack, you need to be much more aggressive, have an almost offensive mindset in order to deal with the problem,” he said. “The old guard [of cyber security companies] is simply not doing it.”

Cybereason recently discovered a cyber espionage attack on a large global corporation based in Asia, where the sophisticated attacks, known as an “advanced persistent threat” or APT, tried to steal proprietary business information. During what the company dubbed Operation Cobalt Kitty, it was able to tell how the attackers entered the system through spear-phishing attacks — fake targeted emails sent to senior management — and compromised more than 40 PCs and servers.

Cybereason already has a joint venture in Japan with SoftBank, which was an existing investor. SoftBank was responsible for the full \$100m this round, but the money did not come from its \$93bn technology fund. Investors in previous rounds included defence contractor Lockheed Martin and venture capital firms CRV and Spark Capital.

Sales of the product, designed to replace other endpoint protection software, have soared 500 per cent in the past year, the company said, as it increased its headcount by 200 per cent.

Cybereason will use the new capital to expand internationally, as the majority of its customers are in the US and Japan, improve its technology and make bolt-on acquisitions or so-called acqui-hires for talented technical teams.

The Boston-based start-up is part of a recent spate of large fundraising in cyber security, with CrowdStrike, a cloud security platform, Cylance, a next generation anti-virus software maker and Illumio, which secures data centres and cloud services, all raising rounds of \$100m or more in the past two months. In the public markets, the HACK exchange traded fund, which is composed of cyber security stocks, is up 14.3 per cent so far this year.

Mr Div is confident that his company will be able to increase its share in a fragmented market.

“I believe we will be able to dominate the cyber security arena,” he said



## Israeli AI startup Audioburst raises \$6.7m

6 Jun, 2017 Globes correspondent

### **The financing round of the AI-powered audio content platform developer was led by Japan's Advanced Media Inc.**

Israel AI-powered audio content platform **Audioburst** has announced the launch of its cross-platform API along with the completion of a \$6.7 million Series A financing round. The round was led by Advanced Media Inc. (TYO: 3773), the leading speech recognition technology company in Japan, with participation from additional investors including Flint Capital, 2B-Angels and Mobileye investors consortium.

Former Viacom SVP Dan Sacher has joined Audioburst as its Head of Content Partnerships. Osnat Fainaru Benari, Head of Area 51, AOL's innovation arm, has joined Audioburst as an advisor.

Audioburst strives to change the way people consume audio content in a connected world by automating the process of indexing, organizing and discovering audio segments in real-time. Audioburst listens to millions of minutes of live and prerecorded audio content each day, transforming them into searchable bursts wrapped with rich metadata.

Audioburst cofounder and CEO Amir Hirsh said, "The growing popularity of Amazon Echo, Google Home and voice activated apps, has created an exponential demand for audio content. In fact, as of 2016, 20% of search queries on Google's mobile app and on Android devices are voice searches. Users have learned to get their factual answers spoken to them by the different devices, but are now looking for a winning content experience"

Audioburst offers a personalized listening experience across platforms. User profiles, or Listening Identities, learn and adapt to each user based on their unique consumption patterns and preferences. Each user experience is completely customized and distinct from any other.

Hirsh added, "We want to change the way people experience audio content. Audioburst is essentially the Spotify for spoken word content. Rather than tuning into a pre-programmed station or playlist, our AI



builds a unique audio stream for every listener. Each stream is built from short audio clips that are cut from diverse professional audio sources.”

The new API will allow developers to tap into the world’s largest growing library of audio content and add personalized audio feeds, searchable audio libraries and real-time audio notifications to apps across the web, mobile, voice-activated IoT devices and in-car entertainment systems.

The company has offices in Tel Aviv, Palo Alto and New York.

## Toyota-backed fund invests in Israeli auto chip venture

### Autotalks raises \$40m from multiple investors

Asia Nikkei Review and others June 26, 2017

TOKYO -- An investment fund backed by **Toyota Motor** has provided \$5 million to Israel-based automotive chip startup **Autotalks**.

Autotalks develops chipsets for vehicle-to-everything, or V2X, communications. Its offerings are known to perform well even in bad weather and low visibility -- a quality seen as a must for ensuring safety in the coming age of self-driving cars.

The Toyota-backed fund is operated by Tokyo-based investment company **Sparx Group**. Venture capital investors from the U.S. and Israel, as well as one affiliated with Japan’s Mitsui & Co., have also provided capital to Autotalks, which has raised \$40 million in total.

Shuhei Abe, CEO of SPARX Group, the operator of **Mirai Creation Investment Limited Partnership**, said, “Mirai Creation Fund believes that automobiles are no longer only concerned with the safety of driving, but rather there is a possibility that automobiles will become a hub to even gather vehicle information. We believe that V2X technology will play an important role for automobiles to be that kind of hub. It is our great pleasure to be able to invest in Autotalks, one of the most advanced companies in the field and expect bigger growth in the near future.”



## Ni Cybersecurity Opens Cyber Range Simulation Training Center in Tokyo

The facility, powered by the Cyberbit Range platform, will train cyber defenders in preparation for cyberattacks during the 2020 Olympic Games and beyond

TOKYO, June 15, 2017 /PRNewswire/ --

[Cyberbit](#), whose cybersecurity solutions protect the world's most sensitive networks, and Ni Cybersecurity, the Japanese cybersecurity service provider, have inaugurated today the new Cyber Range training facility in Toranomon, Tokyo. The training center will provide hands-on simulated training for cybersecurity professionals and help address the growing shortage in cybersecurity experts, especially in preparation for the 2020 Tokyo Olympic and Paralympic games, which are expected to bring with them a sharp rise in the intensity of cyber-attacks. Ni Cybersecurity has conducted preliminary training courses, after which 100% of surveyed trainees responded they would recommend the facility to their colleagues.

The ribbon cutting event was attended by her honorable Mr. Ruth Kahanoff, the 17<sup>th</sup> ambassador of Israel to Japan, Mrs. Seiko Noda, member of Japan's House of Representatives and Dr. Hiroshi Ito, Deputy Director-General for Cybersecurity and Information Technology at METI (Ministry Of Economy, Trade and Industry of Japan). The Cyber Range training and simulation center in Toranomon, Tokyo, is the first fruit of the recent Cybersecurity cooperation agreement signed by the Japanese and Israeli governments on May 3<sup>rd</sup>, 2017.

"We invite Japanese enterprises and government agencies to experience a new way to train cyber security professionals and improve their skills," said Takeshi Mitsuishi, President and CEO of Ni



Cybersecurity. "This is another milestone in establishing Ni Cybersecurity as an innovative provider of cybersecurity services in our region, bringing the most relevant and up to date technologies to organizations in Japan."

The training facility will be powered by the Cyberbit Range, the most widely deployed cybersecurity training and simulation platform. Cyberbit Range enables trainees to practice responding to attacks in real-life settings, including security tools, network architecture and traffic that reflect their actual work environment. The Cyberbit Range provides a rich and up-to-date catalog of simulated attack scenarios, including ransomware, enabling cybersecurity experts trainees to improve their skills and accelerating the onboarding process for new team members. The Cyberbit Range powers cybersecurity training centers in North America, Asia and Europe.

"Japan is expected to train tens of thousands of new cybersecurity experts while improving the skills of existing ones, all within a very short timeframe," remarked Cyberbit CEO, Adi Dar. "I am confident the initiative led by Ni Cybersecurity and powered by our Range platform, will contribute to Japan's cyber readiness for the 2020 Olympic Games, and for years to come."

### **About Ni Cybersecurity**

Ni Cybersecurity's mission is to provide world-leading cyber security solutions from the United States, United Kingdom, Israel and Ukraine to enterprises and government authorities in Japan, and be their primary sales representative. Ni Cybersecurity provides consulting, managed security services and security engineering professional services.

### **About Cyberbit**

Cyberbit Commercial Solution Ltd. ("Cyberbit") was created to protect the most high-risk organizations in the world, Cyberbit secures enterprises and critical infrastructure against advanced cyberthreats. The company's battle-hardened cybersecurity solutions detect, analyze and respond to the most advanced, complex and targeted threats. Cyberbit employs a formidable and diverse team from both the public and private sector, including PhDs, hackers, former CISOs and SOC managers, as well as seasoned veterans



of the intelligence and military communities. With offices in Texas, Munich and Israel, and presence worldwide, Cyberbit is a subsidiary of Elbit Systems Ltd. (NASDAQ and TASE: ESLT) and has more than 500 personnel in the United States, Europe and Asia.

## Alango Technologies Joins Renesas R-Car Consortium

**Tirat Carmel, Israel and Tokyo, Japan** The formal step of Alango's induction into the R-Car consortium was officially announced but there are already vehicles on the road with the integrated solution utilizing Alango's 7th generation Voice Communication Package (VCP7) for the Renesas R-Car SoC automotive infotainment system.

Alango's Voice Communication Package (VCP7) is a universal software package that enables high quality, full duplex, noise and echo free communication in hands-free automotive systems. Alango's next generation package VCP8 is being evaluated for MY2017 vehicles utilizing Renesas R-Car SoC infotainment solution. VCP8 software has been completely re-written and offers several advancements including increased frequency resolution and low latency for unrivaled hands free intelligibility.

Additional automotive applications being explored for 2017 and beyond include Voice Recognition Enhancement and Car Intercom. Alango has been engaged in ongoing development of these technologies to provide additional value to the joint partnership and the end customer.

Dr. Alexander Golden, Alango founder and CEO said, "We are pleased to join the Renesas R-Car Consortium and support existing and emerging infotainment solutions. This partnership is natural given our companies' leading position in the automotive market. We are certain that our partnership will provide efficient introductions of new solutions to the automotive marketplace in general and specifically benefit the end customer. Of course, we are grateful to Renesas to be welcomed into the consortium."

### About Alango Technologies





Alango Technologies Ltd. is a leading developer and licensor of front-end DSP technologies for voice communication and mobile audio. Alango's worldwide customers include companies of different scale covering a wide product range. Alango technologies can be found in in-car infotainment systems, after market hands-free car kits, navigation systems, mobile phones, Bluetooth headsets, audio conferencing systems, intercoms, assistive listening devices, security and military applications.

#### **About Renesas Electronics Corporation**

Renesas Electronics Corporation (TSE: 6723), the world's number one supplier of microcontrollers, is a premier supplier of advanced semiconductor solutions including microcontrollers, SoC solutions and a broad range of analog and power devices. Business operations began as Renesas Electronics in April 2010 through the integration of NEC Electronics Corporation (TSE:6723) and Renesas Technology Corp., with operations spanning research, development, design and manufacturing for a wide range of applications.

Headquartered in Japan, Renesas Electronics has subsidiaries in approximately 20 countries worldwide.

## **Karamba Security, Asgent and SCSK to Host Connected Car Security Seminar on Autonomous Security Products**

ANN ARBOR, Michigan, HOD HASHARON, Israel, and TOKYO, June 26, 2017 (GLOBE NEWSWIRE) -- **Karamba Security**, a provider of cybersecurity solutions for connected and autonomous vehicles, today announced it is partnering with **Asgent, Inc., and Sumimoto's SCSK Corporation** to host The Connected Car Security Seminar on Autonomous Security Products in Tokyo, Japan on July 3, from 1 – 4:35 p.m. JST.

The seminar will explore the future of connected cars and the methodology behind security methods focusing on the electronic control unit (ECU) of autonomous vehicles. A demonstration is planned to showcase a hacking attack on an ECU and how to prevent it.



Japan's House of Representatives member and Chairman of the LDP Special Mission Committee on IT Strategy Takuya Hirai and the Minister of the Embassy of Israel's Economic Department Noa Asher will offer the opening addresses. The keynote address will be delivered by Yashiro Maeda, Japan's deputy director-general of the Commerce and Information Policy Bureau in the Ministry of Economy, Trade, and Infrastructure.

In 14 months since transitioning out of stealth, Karamba has engaged with 16 global automotive OEMs and Tier-1 suppliers

Security is top-of-mind among car companies as an enabler for autonomous driving, which is expected to be 15 percent of all shipped cars in 2020 and 70 percent in 2025, according to Navigant Senior Research Analyst Sam Abuelsamid.

Karamba has introduced a prevention software that seamlessly protects the car and blocks hacking attempts as they deviate from the car's factory settings. Previously, there were no preventive solutions with zero false positives, and many questioned whether it was even achievable. Karamba's deterministic approach ensures consumer safety by hardening ECUs, preventing hackers from infiltrating the car's network to launch attacks.

The event will take place from 1 – 4:35 p.m. JST on July 3, 2017 at the Tokyo Station Conference 5F Sapia Hall at the Sapia Tower in Tokyo.

### **About Karamba Security**

Karamba Security provides industry-leading autonomous cybersecurity solutions for connected and autonomous vehicles. Karamba's software products automatically harden the ECUs of connected and autonomous cars, preventing hackers from manipulating and compromising those ECUs and hacking into the car. Karamba's Autonomous Security prevents cyberattacks with zero false positives, no connectivity requirements and negligible performance impact. In one year, Karamba has received a total investment of \$17 million. The company has been recognized in 2017 with TU-Automotive's Best Cybersecurity Product/Service and the North American Frost & Sullivan Award for Automotive New Product Innovation.



## CyberGym® and Hitachi enter strategic training partnership to fight growing cyber threat against critical infrastructure

**Hadera, Israel June 27, 2017.** CyberGym®, a global leader in cyber defense solutions, is pleased to announce a partnership with Hitachi, a global leader in the Social Innovation Business, to launch an advanced hands-on cybersecurity training and defense training facility. This solution will deliver protective measures for critical infrastructure in a real technological environment.

As part of the agreement, a hands-on cyber security training and defense facility will be established at Hitachi's complex in Japan. CyberGym will train Hitachi's employees who will operate the facility.

Ofir Hason, CEO of CyberGym, said: "This partnership has been launched at a time when critical infrastructure is a real target in the emerging cyberwar. Hitachi's new cyber security training and defense facility in Japan further expands CyberGym's growing global footprint. The joint activities between CyberGym and Hitachi offer a unique opportunity to form a long-term partnership both in Japan and potentially other countries where Hitachi operates. This agreement demonstrates the increased seriousness and sense of urgency around preparing organizations for cyber-attacks."

Gilad Yoshi, CyberGym's Vice President, Sales & Business Development said: "This deal is another major milestone in establishing CyberGym as a global leader in cyber security training and defense for critical infrastructure companies. As cyber threats are continuously evolving and becoming increasingly dangerous and challenging, CyberGym is committed to provide the most up-to-date and comprehensive training methodologies available today.

"CyberGym is the only cyber security training and defense provider that trains organizations for active cyber defense, events mitigation and crisis management. This innovative approach is a game-changing paradigm shift that empowers organizations with a wide base of highly trained personnel. In the face of a cyber-attack, these employees will possess the skills required to effectively protect the organization's assets and interests."

CyberGym's training is conducted in a staged technological environment which is identical to the one in which the organization operates. This is a unique approach that enables organizations to practice real-world cyber-attack scenarios that are as close as possible to the "real thing."



Cybergym takes considerable pride that world class technology giant Hitachi has selected to partner with CyberGym. This new opportunity serves to validate CyberGym's technological leadership and world-leading solutions.

## LogicBio Therapeutics Announces \$50 Million in Financing to Develop Novel Gene Medicines for Pediatric Patients

### **SBI Japan-Israel Innovation Fund among investors in this financial round**

June 28, 2017

CAMBRIDGE, Mass. USA, June 28, 2017 (GLOBE NEWSWIRE) -- **LogicBio Therapeutics, Inc.**, a gene-therapy company with a mission to develop cures for early-onset life-threatening diseases, emerged from stealth mode to announce that it has successfully raised approximately \$50 million in financing to date. The investments were led by **Arix Biosciences** and OrbiMed. Edmond de Rothschild Investment Partners, Pontifax, and **SBI Japan-Israel Innovation Fund** also participated. LogicBio also announced a relocation from California to LabCentral in Kendall Square, Cambridge, Massachusetts. The funds and move will enable the startup to continue development of its GeneRide™ technology, a first-in-class, proprietary genome-editing platform, and to accelerate its lead programs to the clinic.

“We’ve been able to demonstrate the breadth of our technology in proof-of-concept studies across multiple preclinical models,” said LogicBio President and CEO Frederic Chereau. “Conducted in collaboration with top-tier academic labs, these studies show that the GeneRide technology can provide stable, therapeutic levels of life-saving proteins after a single injection. We are passionate about taking the next step to deliver on the promise of this breakthrough technology for patients with early-onset rare diseases. In particular, we are focused on treating infants, which is a challenge for many gene therapies.



And we're excited to have such strong support from our investors to help us advance toward our goal of human proof-of-concept trials."

A major challenge in applying traditional gene-therapy techniques in the pediatric population is the proliferation of cells in the growing tissue of a child, which dilutes the therapeutic benefit. In many rare genetic diseases, such as inborn errors of metabolism, symptoms arise in the first year of life and progress rapidly, often leading to death, so early intervention is critical. LogicBio is uniquely positioned to address this challenge. The company's GeneRide technology hitches a therapeutic transgene to a native promoter without disrupting its normal function in the host genome, enabling permanent expression of a functional version of a missing or faulty gene. Thus – with just a single treatment early in a child's life – LogicBio can potentially deliver a life-long cure from a devastating disease.

LogicBio's co-founders Mark Kay, M.D., Ph.D., Adi Barzel, Ph.D., and Leszek Lisowski, PhD., M.B.A., developed the company's two core technologies in the [Kay Lab at Stanford University](#): 1) The GeneRide technology harnesses the natural power of homologous recombination to enable precise, site-specific transfer of therapeutic genetic material without the use of promoters or nucleases. This strategy minimizes the risk of carcinogenicity spurred on by strong promoters used in traditional gene-therapy approaches. 2) A library of novel synthetic, non-pathogenic recombinant adeno-associated viral (rAAV) vectors, designed specifically to enable significant clinical performance advantage over established clinical capsids.

"The combination of LogicBio's GeneRide technology and AAV vectors has the potential to maximize safety and efficacy in the practice of gene therapy," commented Mark Kay, who is also chief science advisor to the company. A leading scientist in the fields of gene therapy and viral vector biology, Dr. Kay is an original founding member of the American Society of Gene and Cell Therapy, serving as its president from 2005 to 2006. In 2013, he was recipient of the society's Outstanding Investigator Award.

"Genetically defined congenital diseases can be profoundly devastating for both patients and families, yet for many of these conditions we have few treatment options, if any at all. LogicBio's novel approach to treating these pediatric patients is the product of the perspicacious scientific founders and management team. LogicBio plans to develop products that will be disease modifying, rather than merely supportive, and we are pleased to be able to support a company that aims to produce transformational treatments for these patients," said Daniel O'Connell, M.D., Ph.D., investment manager at Aris Bioscience.



**SBI Japan-Israel Innovation Fund** is a subsidiary of **SBI Holding**, Managed by Masafujo Tanaka, This is the fund second investment, after joining BIOMX financial round last May, with Takeda, Orbimed and J&J

## **Aisei Pharmacy Dispenses Better Service by Synching Marketo and CRM with Magic's Integration Platform**

**Magic xpi enhances Aisei Pharmacy's one-to-one marketing, fostering greater customer satisfaction and a strong return on investment**

OR YEHUDA, Israel, June 28, 2017 /PRNewswire/ --

**Magic Software Enterprises Ltd.**, a global provider of software platforms for enterprise mobility, cloud applications, and business integration, announced today that **Aisei Pharmacy Co., Ltd.**, which operates more than 300 dispensing pharmacies across Japan, chose the leading-edge Magic xpi Integration Platform to synchronize data between Marketo's marketing automation software on the cloud and a proprietary CRM developed for pharmacy customer management.

Using Magic xpi to digitize each patient's medical history, including prescription drugs, past illnesses and health checks, and linking it with Marketo's marketing automation system, extends Aisei Pharmacy's ability to provide one-to-one marketing, such as patient alerts and recommendations.

By choosing Magic xpi, which includes certified built-in connectors, Aisei Pharmacy was able to eliminate the need for costly and time consuming programming, while gaining the flexibility to respond to frequently changing sales promotions.

Magic xpi was also used to collect data regarding bank account withdrawals and to receive feedback regarding the payment collection status at each store. Thanks to Magic xpi's unique real-time collaboration, Aisei Pharmacy is planning to add a feature to enhance customer service by providing personalized offers and recommendations.



"The ability to expand was one of the key factors in our decision to adopt Magic xpi. In the future, as the number of CRM systems and users increase we are confident that Magic xpi will scale up easily to handle increases in the volume of data processing," stated Seiichiro Iimura, Assistant General Manager of Corporate Communications Dept., Aisei Pharmacy.

"Digitizing the customer experience has become a key differentiator for the retail industry," said Toshio Sato, President at Magic Software Japan. "We are proud to enable Aisei Pharmacy to integrate the wealth of customer data to provide exceptional customer service that provides them with a distinct competitive advantage."

#### **About Aisei Pharmacy Co.**

Aisei Pharmacy Co., Ltd. operates more than 300 pharmacies across Japan as well as day service facilities, group homes and nursing homes for elderly people.

#### **About Magic Software Enterprises**

Magic Software Enterprises (NASDAQ: MGIC) empowers customers and partners around the globe with smarter technology that provides a multichannel user experience of enterprise logic and data.



**July 2017**

## **NeuroDerm Enters Definitive Agreement to be acquired by Mitsubishi Tanabe Pharma Corporation for US\$1.1 Billion in Cash**

By GlobeNewswire, July 24, 2017,

REHOVOT, Israel, July 24, 2017 (GLOBE NEWSWIRE) -- NeuroDerm Ltd. (Nasdaq:[NDRM](#)), a clinical stage pharmaceutical company developing drug-device combinations for central nervous system (CNS) disorders, today announced that it has signed a definitive agreement under which Mitsubishi Tanabe Pharma Corporation (TSE Code:4508) ("MTPC"), a publicly traded company on the Tokyo Stock Exchange, will acquire NeuroDerm for US\$39 per share in cash.

The transaction has received unanimous approval by NeuroDerm's Board of Directors and implies an equity value of approximately US\$1.1 billion. The offer of US\$39 per share in cash represents a premium of 79 percent over the unaffected price on June 9, 2017 of NeuroDerm's ordinary shares on the Nasdaq Stock Market and a 17 percent premium over the closing stock price on July 21, 2017. A special meeting of shareholders to approve the transaction is expected to be held this fall. Assuming typical regulatory and shareholder approval timeframes, NeuroDerm currently anticipates the transaction will close in the fourth quarter of 2017.

"We believe that this transaction will yield important benefits for NeuroDerm's shareholders and the Parkinson's disease patients that urgently need new therapies," said Oded S. Lieberman, PhD, CEO of NeuroDerm. "MTPC has demonstrated development and commercialization expertise in the field of neurology and we are confident that the combination of their resources and the robust data supporting ND0612, our Phase III Parkinson's disease product candidate, will help make this important new therapy available as broadly and rapidly as possible. The transaction also provides our shareholders with a significant return on their investment in NeuroDerm, reflecting the value that we have created with our pipeline and technologies."





The proposed transaction is subject to approval by the shareholders of NeuroDerm, approvals, expiration or termination of the waiting periods under applicable antitrust laws, and fulfillment of certain other customary conditions to closing.

The transaction will be completed by way of a merger under the Israeli Companies Law. Voting and Support Agreements in support of the transaction have been signed by shareholders of NeuroDerm who are also directors, holding shares representing in the aggregate approximately 34 percent of NeuroDerm's outstanding ordinary shares entitled to vote to approve the transaction.

**Centerview Partners, LLC is acting as financial advisor to NeuroDerm, and White & Case LLP and Meitar Liquornik Geva Leshem Tal are acting as legal counsel.**

#### About NeuroDerm

NeuroDerm is a clinical-stage pharmaceutical company developing central nervous system (CNS) product candidates that are designed to overcome major deficiencies of current treatments and achieve enhanced clinical efficacy through continuous, controlled administration. NeuroDerm's main focus is in Parkinson's disease, where it has three clinical stage product candidates in development which offer a solution for almost every Parkinson's disease patient, from moderate to the very severe stage of the disease. The primary product candidates are a line of levodopa and carbidopa (LD/CD) products administered through small belt pumps that deliver a continuous, controlled dose of LD/CD. The LD/CD product candidates, ND0612L and ND0612H, are aimed at the treatment of moderate and advanced Parkinson's disease patients, respectively, and are delivered subcutaneously. NeuroDerm is also designing a patch pump for future use. In addition, NeuroDerm is developing ND0701, a novel subcutaneously delivered apomorphine formulation for patients who suffer from moderate to severe Parkinson's disease and who do not respond well to LD/CD. NeuroDerm is headquartered in the Weizmann Science Park in Rehovot, Israel.

#### About Mitsubishi Tanabe Pharma Corporation

Mitsubishi Tanabe Pharma, which was founded in 1678, has its headquarters in Doshomachi, Osaka, which is the birthplace of Japan's pharmaceutical industry. With business centered on ethical pharmaceuticals, Mitsubishi Tanabe Pharma is a well-established company and has the longest history of any listed company in Japan. In accordance with the corporate philosophy of "contributing to the healthier lives of people around the world through the creation of pharmaceuticals," the Company formulated the



key concept of Open Up the Future under the Medium-Term Management Plan 16-20. Through the discovery of drugs that address unmet medical needs, centered on its priority disease areas — autoimmune diseases, diabetes and kidney diseases, central nervous system diseases, and vaccines — Mitsubishi Tanabe Pharma will strive to contribute to the health of patients around the world.

## WeWork is said to debut in Japan with 10 to 20 Tokyo workspaces

**WeWork Cos.**, a co-working space startup backed by **SoftBank Group Corp.**, is making its first foray into Japan with 10 to 20 locations in central Tokyo, a person familiar with the plans said.

**Mitsubishi Estate Co** and several other building owners in Japan are in discussions with the Israeli /American, New York-based company, said the person, who asked not to be identified because the information isn't yet public. WeWork is looking to open offices in prime areas including Roppongi, Marunouchi and Shibuya, the person said.

WeWork, valued at more than US\$17bil), rents out desks and offices to startups, freelancers and other people seeking temporary working space. WeWork, which aims to offer stylish workspaces that foster collaboration, has also attracted larger corporate clients and is now in more than 50 cities across the globe. The new Tokyo locations would make the city WeWork's biggest operation in Asia, where it already runs 16 locations in Bangalore, Beijing, Hong Kong, Shanghai, Sydney and Seoul.

Ryosuke Usui, a spokesman at Mitsubishi Estate, declined to comment. Rebecca McClain, a New York-based spokeswoman at WeWork, declined to comment.

WeWork is aiming to open as many as 20 locations by the end of next year, the person said. Startups in Tokyo have increasingly embraced co-working spaces, especially ones like TechShop and DMM.make that are equipped with machines and tools to fabricate test products. The high initial costs of leasing real estate in Japan make a pay-as-you-go service like WeWork an attractive option for small businesses and entrepreneurs.



Israeli Adam Neumann and Miguel McKelvey founded WeWork in 2010. The company divides office space into rooms, and rents it out by the room, or even by the desk, for short periods.

WeWork is active in the US, Argentina, Australia, Brazil, Canada, Germany, China, and other countries. In Israel, it has sites in Beer Sheva, Herzliya, and on Ibn Gvirol Street, Dubnov Street, and the Sarona site in central Tel Aviv, and also in south Tel Aviv. WeWork also offers its tenants networking events, vacations and summer camps, health insurance at discount prices, and more

**SoftBank**, which invested US\$300mil in WeWork earlier this year, will eventually take a much larger stake, a person familiar with the matter has said. While WeWork has seen some growing pains amid rapid growth, WeWork President Artie Minson said in May that “those issues are very much behind us.” — Bloomberg

## Marubeni IT Solutions Selects Secdo's Incident Response Solution

### The deal initiated and engineered by Harel-Hertz Investments House

NEW YORK, July 11, 2017 /PRNewswire/ -- **Secdo**, provider of automated incident response solutions announced today that **Marubeni IT Solutions**, the Japanese leader in the planning and design of information and communication systems and software development, has selected Secdo for deployment across its endpoints.

SECDO is the only preemptive incident response solution, providing security teams with a single platform to slash incident response time to minutes, investigate alerts automatically, remediate attacks surgically without impacting business continuity and improve their defenses against future attacks.

After a lengthy competitive evaluation process, Marubeni IT Solutions determined that Secdo delivers the most value for endpoint visibility, automatic alert investigation and surgical response to cyber security incidents.



"Cyber attacks are an ongoing and ever-changing threat," stated Mr. Okayasu, Marubeni IT Solution's Incident Response Team Leader. "Mere prevention and detection are not enough of a solution anymore. In the borderless enterprise, we need to know what is happening on our endpoints at all times to be able to respond quickly and effectively when a real incident occurs. Secdo has the best understanding and ability to serve our needs."

Secdo continuously collects all endpoint data at the thread level and stores it on a centralized server where it automatically establishes the complete context of all endpoint events, activities and behaviors before incidents occur. This approach provides an acute level of visibility into endpoints particularly useful in effective threat hunting using both IOCs and Behavioral IOCs.

Secdo slashes the time required for alert investigation and validation. It integrates with Marubeni IT Solutions' SIEM via bi-directional communication, automatically ingesting alerts from the SIEM for investigation while updating the SIEM regarding alert disposition.

"The latest cyber attacks are flying under the radar, creating malicious threads under legitimate processes," declared **Shai Morag, Secdo's CEO**. "Most detection systems are unable to see events at the thread level, so these threats can lurk on endpoints unnoticed for long periods of time, stealing credentials and opening backdoors."

Secdo's unmatched visibility spots thread-level threats. The solution's unique role in uncovering the exploits that propelled the recent WannaCry ransomware attack was recently extolled in the [New York Times](#).

"We are honored to have been selected by Marubeni IT Solutions in such a demanding competition," declared Morag. "Enterprises all over the world are encountering new types of cyber threats and our solution delivers unmatched visibility, threat hunting, rapid and accurate alert investigation and response capabilities that are necessary for today's cyber security regime."

## About Secdo



[Secdo](#) is an automated EDR (Endpoint Detection and Response) solution, automating the IR process and slashing incident response time to seconds. Gain unmatched historical thread-level endpoint visibility, automatically investigate any alert and visualize the forensic timeline and attack chain back to the root cause. Then, rapidly and surgically respond and remediate on any endpoint or server without impacting business productivity.

## Legend Fund VC Invest in Fintech Start-up PayKey

July 29<sup>th</sup> 2017

### **Harel-Hertz Investments House initiated and consulted the deal between Legend Fund and PayKey**

Legend Fund VC a newly established Fund operating from Tokyo has joined the present Financial Fund raising round of PayKey.

Legend Partners Co Ltd was established in 2014 by Tomohito ebine and Satoshi Ishikawa

The investment in PayKey was managed by Nobu Imagawa San who commented:

"We see great potential in Paykey IN Japan. The company unique and easy to implement technology will attract many Japanese Financial Institutions, like it does with leading global banks in other countries"

This is Legend -Partners second investment in Israeli Fintech Start-ups.

**PayKey** is a P2P mobile payment solution, enabling money transfer between friends, within any messaging application. By extending the mobile banking functionality into the social arena, banks increase usage of mobile application, secure P2P transactions, and enhance the brand's value.

PayKey is backed by Venture Funds and Global leading Financial Institutions like: Magma VC, MizMaa Ventures, Digital Leaders Ventures, E-Ventures, and Commerz Ventures , Santander, Mastercard and Warton Assets Management.

The company was founded by Daniel Peled and Offer Markovich.

## GE buys Israeli-Japanese 'Internet of Things' startup for \$40 million

**Firm develops tools for developing apps without writing any computer code:  
Customers include Toyota, Motorola and Fujitsu**

Haaretz 30 July 2017

American industrial giant **General Electric** is buying the Israeli-Japanese startup **IQP Corporation** for an estimated \$30 million to \$40 million, though the parties have not released the amounts involved.

IQP makes a development environment for apps for the “Internet of Things” that does not require writing computer code.

IQP was founded by Guy Kaplinsky and his wife Maki Kaplinsky in Japan in 2011, but it has its research and development center in Herzliya in Israel. IQP moved its headquarters from Japan to Silicon Valley in 2016 to better enable the company to expand. So far, about \$10 million has been invested in the firm, \$6 million from Fujitsu and \$4 million from Kaplinsky, who owns 80% of the shares of the company's shares.

The company employs 15 people, who are expected to be integrated into GE's Predix software project, as part of GE Digital's development center in Herzliya. Ge and IQP have cooperated in the past as part of GE Digital's startup accelerator in Herzliya

Kaplinsky told Themarker that he is pleased with the acquisition for a number of reasons: His “baby” is progressing and the concept they developed may still be young, but it now has been validated by a leading corporation. IQP had a number of offers but decided to go with GE. “We knew and worked with the company over the last year and I know that the product will grow there and the probability the product will become the word standard is high, Kaplinsky told TheMarker.

Among IQP's customers are Toyota, Fujitsu and Motorola. The apps are simple to build, similar to using Wix for building websites.



William Ruh, the CEO of GE Digital, said the acquisition of IQP will make its Predix system more accessible and allow their partners to build applications in logical manner for their businesses.

## Toyota Leads \$14 Million Funding Round for Israel's Intuition Robotics

RAMAT GAN, Israel, July 11, 2017 /PRNewswire/ -- **Intuition Robotics**, developer of social companion technologies for positive social impact, announced a \$14M A-round investment today led by the **Toyota Research Institute (TRI)**. TRI joins early A-round investors **OurCrowd** and **iRobot** as well as existing seed investors **Maniv Mobility**, **Terra Venture Partners**, **Bloomberg Beta**, and additional private investors who participated in the round.

The investment in Intuition Robotics marks TRI's first outside investment in robotic technology specifically for older adults. Toyota is regarded as one of the leading companies in home/human-assist robotics research, and the move, according to Dor Skuler, CEO and Co-Founder of Intuition Robotics, underscores the shared vision between the two companies.

"We are honored that TRI believes in our approach to help older adults stay connected and engaged through our first product, ElliQ, the active aging companion," said Skuler, "This strategic investment illustrates our joint beliefs in the potential of social robotics in keeping older adults connected and engaged and in overcoming the digital divide using cognitive computing and natural communications."

**Dr. Gill Pratt, CEO of Toyota Research Institute** said: "We are impressed with Intuition Robotics' thought leadership of a multi-disciplinary approach towards a compelling product offering for older adults including: Human-Robot-Interaction, cloud robotics, machine learning and design. Specifically, we believe Intuition Robotics' technology, in the field of cognitive computing, has strong potential to positively impact the world's aging population with a proactive, truly autonomous agent that's deployed in their social robot, ElliQ."Intuition Robotics' active aging companion, [ElliQ](#), is currently being tested and developed to proactively promote an active and engaged lifestyle, with the goal of helping older adults benefit from technology that's intuitive and easy to use.



## About Intuition Robotics

Intuition Robotics™ is developing social companion technology to positively impact the lives of millions of older adults by connecting them seamlessly with family and friends, making technology accessible and intuitive, and proactively promoting an active lifestyle. The company was founded by former corporate executives and entrepreneurs who previously founded and managed CloudBand, a disruptive cloud telecom venture within Alcatel-Lucent. The founders created Intuition Robotics to pursue their passion for creating technology and products to improve people's quality of life.

The company's multidisciplinary team of roboticists, industrial designers, full stack developers, Android developers, gerontologists, and machine learning experts, is currently developing *ElliQ*, the Active Aging Companion. Helping the company achieve its vision are iconic thinkers in the realms of industrial design and user-centered design, including famed designer Yves Béhar, former VP of Advanced Technologies at Apple Prof. Don Norman, along with Intel SVP Amir Faintuch, and leading academic experts in the fields of Cognitive Computing, HRI, Machine Intelligence, and Robotics.

## Taptica Takes Majority Holding in Japanese Firm-Adinnovation Inc

**July 17 2017**

Israel-based digital ad platform **Taptica** has acquired a 57 percent share of Japanese mobile ad tech firm **Adinnovation Inc.** (ADI), for up to \$5.7m.

Established in 2010, ADI specialises in mobile app and mobile advertising marketing promotion, implementation, management, tracking, and media site monetisation. Having raised funding in the last two years, it has begun expanding into China, Southeast Asia and other markets, and in 2015 it opened an office in Moscow.





The buy is being funded out of Taptica's own cash resources, and continues its expansion into Asia following the launch of its office in Seoul last year. The company says it already has a strong presence in China and expects Japan to be 'the next key growth market for mobile advertising'. The two companies have been working together under a partnership agreement for the last few months.

Taptica says it intends to establish and grow its presence in ten hubs worldwide in the next three years: Russia, China, Germany, San Francisco, New York, Korea, Japan, India, South America and the UK. It opened a London office in February this year.

Three quarters of the \$5.7m will be payable on closing and the remainder after a year subject to meeting targets. Taptica then has an option to buy the remaining shares within the next three years. The buy is expected to close next month and should add more than \$5m to Taptica's FY 2017 revenues and \$0.5m to its adjusted EBITDA.

Hagai Tal, CEO of Taptica (pictured), says the company also 'expects to benefit from a number of strategic synergies and mitigate the costs and risks we would have incurred to penetrate a market such as Japan organically', making the deal 'a key milestone in the continued international expansion of Taptica'. Hiromitsu Ishimori, President and CEO of Adinnovation, comments: 'Japan's advertising industry has been fairly isolated from global collaboration efforts. The opportunity to work with Taptica in a larger capacity is a great advantage to strengthening the Japanese market's ability to look outside of Japan

## **Corundum invests in Theranica. Raises \$6M to Combat Migraine**

**Lightspeed leads round A of financing in Israel-based advanced e-health company**

NETANYA, Israel, July 3, 2017 /PRNewswire/ --



Theranica Bio-Electronics, a bio-medical technology company developing advanced electroceuticals for migraine and other prevalent diseases, announced the closing of its round A of financing, led by Lightspeed Venture Partners. Other investors participating in the round are LionBird venture capital firm and **Corundum Open Innovation**.

The funds, totaling about \$6M will be used mainly to complete the regulatory process of the company's first product, for acute treatment of migraine, and to bring the product to mass production.

Established in 2016, Theranica deploys advanced electronics and wireless communication technologies, combined with recent advancements in the research of neurology, to develop a line of "**electroceuticals**" - drug-free solutions for a few medical conditions, starting with migraine.

"This investment finds the company in the midst of its pivotal clinical study, which is being conducted now in 8 hospitals and clinics in the USA and Israel", said Alon Ironi, CEO and co-founder of Theranica. "This is a major step in our regulatory pathway. In parallel to completing this study, we develop solutions for additional debilitating diseases".

"This new partnership with Lightspeed and the other investors will give Theranica the mass and muscle to address the huge potential of the rapidly increasing market for effective solutions for migraine", said Dr. Shimon Eckhouse, Theranica's chairman of the board.

"With more than 32 million Americans suffering from migraine, this is a problem yet to be solved", said Professor Stephen Silberstein, director of the Jefferson Headache Center in Philadelphia and former president of the American Headache Society, who serves on the company's medical advisory board.

"Based on the promising clinical evidence produced so far by Theranica, as well as the simplicity of use and low cost of their innovative device, the company's solution has the potential to become the first line of acute treatment for migraine".

"We are witnessing tectonic changes in the perception and understanding of healthcare technology and services", said Yoni Cheifetz, a partner with Lightspeed. "Healthcare professionals and consumers worldwide realize the dangerous impacts of pain killer addiction. Theranica's product (still in



investigational phase) brings a drug-free, risk-free solution for hundreds of millions of migraineurs worldwide, which may rid them from the need to consume conventional drug-based pain killers. "

**About Theranica:** Theranica is a medical device company, founded in 2016 by Alon Ironi, Ronen Jashek, Slava Barabash and Dr. Shimon Eckhouse, with the vision of combining advanced neuromodulation therapy with modern wireless technology to develop proprietary electroceuticals that address prevalent medical conditions and diseases.

## OTI Delivers First Batch of 3,000 Payment Systems to Well-Known Japanese Retailer

By GlobeNewswire, July 17, 2017,

ROSH PINNA, Israel, July 17, 2017 (GLOBE NEWSWIRE) -- **On Track Innovations Ltd.** (OTI) (NASDAQ:OTIV), a global provider of near field communication (NFC) and cashless payment solutions, announced today the successful delivery of 3,000 payment systems to a well-known Japanese retailer. The systems include the Company's new **UNO Plus EMV and FeliCa contactless reader** and the **GoBox Multi-Service Telemetry Gateway**. This first 3,000 system delivery was completed according to schedule and is part of a previously announced letter of intent and purchase order for 10,000 systems.

"This is a meaningful milestone for OTI," said Shlomi Cohen, OTI's CEO. "We have set our first foothold in Japan's estimated 6 million vending machine market. This milestone also indicates that we are executing on our strategy to grow OTI's business in the substantial Asia-Pacific market. Our EMV and FeliCa-based thin-client payment solutions were designed specifically for the Japanese market, creating flexibility, with local customers paying using FeliCa based cards and international customers paying using their EMV credit cards, such as Visa and MasterCard."

OTI's UNO Plus is the first contactless reader produced outside Japan to achieve dual EMV and FeliCa certification.



OTI's GoBox is a powerful Machine-to-Machine (M2M) controller, payment gateway and multi-services enabler for unattended machines. It provides new revenue streams for machine operators, from accepting cashless payments through streaming paid Full-HD video via the GoBox's HDMI output.

### **About OTI**

On Track Innovations (OTI) is a global leader in the design, manufacture and sale of secure cashless payment solutions using contactless NFC technology with an extensive patent and IP portfolio. OTI's field-proven innovations have been deployed around the world to address cashless payment and management requirements for the Internet of Things (IoT), wearables, unattended retail and petroleum markets. OTI distributes and supports its solutions through a global network of regional offices and alliances.

## **Autotalks opens offices in Japan and Korea**

**These offices will provide close local support to car manufacturers and automotive Tier-1 suppliers across Asia and the Pacific.**

Israeli V2X (Vehicle to Everything) communication solutions developer **Autotalks** is expanding its operations with the opening of two offices in Japan and a third in South Korea. These offices will provide close local support to car manufacturers and automotive Tier-1 suppliers across Asia and the Pacific. Autotalks is continuing to expand these offices, and is hiring local staff.

Heading the company's Asia-Pacific organization and business operations is Ram Shallom, Autotalks' VP of Business Development and Marketing Asia-Pacific, who relocated from the company's headquarters in Israel to the new office in the Tokyo area. Shallom, who joined Autotalks three years ago, is coming to Japan equipped with over 10 years of experience in international business development and marketing alongside large-scale project and R&D management, while working very closely with the Asia-Pacific region.



Autotalks' office in Nagoya will provide R&D and technical support to customers and partners in Japan. It is headed by Gilad Meller who has over eight years of experience in leading V2X R&D and managing customer V2X projects. According to Autotalks, Meller's multidisciplinary expertise and deep V2X knowhow will contribute immensely to expediting the development cycles of Autotalks' customers in Japan and the greater Asia-Pacific region.

Autotalks' expansion into Asia was accelerated significantly with the decision of **DENSO**, Japanese electronics giant, in 2016, to incorporate the company's V2X chipset into the V2X platform it provides to car manufacturers. The mass production of the V2X solution, initially designed for the North American market, is expected to begin in 2019. In June 2017, Autotalks announced a joint development project with the German company Bosch, aimed at developing a technology that will prevent motorcycle accidents through the use of Bike-to-Vehicle (B2V) communications. In the end of June 2017, Autotalks completed a \$40 million financing round, which included an investment from **Mirai Creation Investment Fund – Toyota's investment arm**.

Shallom said, "The Asia-Pacific market in general and Japan and South-Korea markets in particular, are pivotal for the entire automotive industry and of great importance for Autotalks. Our multiple series-production design-wins in the region are a strong validation not only of Autotalks' superior technology, but also of Autotalks' commitment to satisfy quality and support demands for high-scale car-maker projects."

He added, "The introduction of the USDOT's (US Department of Transportation) NPRM is having a substantial impact on the Asian market as the global car makers are now accelerating their DSRC-based V2X programs. Autotalks' growing business in the region, coupled with the strong global push for V2X solutions, makes the company's rapid expansion into Asia-Pacific very natural." (- [www.globes-online.com](http://www.globes-online.com) - on July 18, 2017)

## MediWound's NexoBrid to be Available in Japan through Kaken Pharmaceuticals Co., Ltd.

YAVNE, Israel, April 26, 2016 (GLOBE NEWSWIRE) -- MediWound Ltd. (Nasdaq:MDWD), a fully-integrated biopharmaceutical company bringing innovative therapies to address unmet needs in severe burn and wound management, announces the signing of an agreement granting Kaken Pharmaceuticals



Co., Ltd. (KAKEN) (Tokyo Stock Exchange:4521) exclusive rights to develop and distribute NexoBrid® in Japan for the treatment of severe burns.

Sales of NexoBrid in Japan will commence after KAKEN completes the local research and development requirements and obtains local regulatory approval from the Japanese Ministry of Health, Labour and Welfare (MHLW), which are expected to be granted within two years, or possibly longer.

"We are particularly pleased to partner with KAKEN for the development and distribution of NexoBrid in Japan as they share our commitment to improving quality-of-life by bringing superior pharmaceuticals to address patients' needs. KAKEN has nearly 70 years of experience in the Japanese pharmaceuticals market, strong local presence and a history of partnering with leading pharmaceutical companies. The introduction of NexoBrid in Japan will provide burn specialists with a new minimally invasive treatment for severe burns, that significantly decreases surgical excision and grafting, leading to reduction in the long-term incidence of scarring in severe burn patients," stated Gal Cohen, President and Chief Executive Officer of MediWound. "We look forward to working closely with KAKEN towards a successful market entry in this important market."

This agreement with KAKEN follows similar distribution agreements for NexoBrid in Latin America, Asia Pacific, India and CIS regions, and is in line with MediWound's strategy to expand the reach of NexoBrid to severe burn patients worldwide.

#### **About NexoBrid**

NexoBrid is an easy-to-use, topically-applied product that removes dead or damaged tissue, known as eschar, in approximately four hours without harming the surrounding healthy tissues. NexoBrid received marketing authorization from the European Medicines Agency for the removal of eschar in adults with deep partial and full-thickness thermal burns, is commercially available in Europe and Israel and will be launched in Argentina in the coming months. Representing a new paradigm in burn care management, NexoBrid demonstrated in clinical studies, with statistical significance, its ability to non-surgically and rapidly remove the eschar earlier than other modalities, without harming viable tissues. The removal of eschar or "debridement" is a critical first step in the successful healing of severe burns and chronic and other hard-to-heal wounds. With the current standard of care, burn eschar is removed either with existing topical agents that have been found to be minimally effective or that take a significantly longer period of time to work, or by resorting to non-selective surgery, which is traumatic and may result in loss of blood and viable tissue necessitating further surgical treatments.



#### **About Kaken Pharmaceuticals**

KAKEN is a specialty pharmaceutical company in Japan with strong experience in developing and commercializing novel pharmaceuticals and medical devices in the fields of orthopedics, dermatology and surgery. KAKEN has concentrated its R&D resources in inflammation/immunology (dermatitis, rheumatoid arthritis and osteoarthritis), pain relief and fungal infection areas.

#### **About MediWound Ltd.**

MediWound is a fully-integrated biopharmaceutical company focused on developing, manufacturing and commercializing novel therapeutics based on its patented proteolytic enzyme technology to address unmet needs in the fields of severe burns, chronic and other hard-to-heal wounds. MediWound's first innovative biopharmaceutical product, NexoBrid, received marketing authorization from the European Medicines Agency as well as the Israeli and Argentinian Ministries of Health, for removal of dead or damaged tissue, known as eschar, in adults with deep partial and full-thickness thermal burns and was launched in Europe and Israel, with plans for a launch in Argentina. NexoBrid represents a new paradigm in burn care management, and clinical trials have demonstrated, with statistical significance, its ability to non-surgically and rapidly remove the eschar earlier and, without harming viable tissues.

## **EL AL Israel Airlines Announces 16 Aircraft Deal With Panasonic Avionics**

### **Advanced inflight entertainment system to be installed across its fleet of new Dreamliners**

EL AL Israel Airlines today announced that it has selected Panasonic Avionics Corporation's (Panasonic) industry-leading eX3 inflight entertainment (IFE) system for its new fleet of 16 Boeing 787 Dreamliners.

Under terms of its agreement with Panasonic, EL AL will install eX3 across nine Boeing 787-9s and seven B787-8s, with the first aircraft being delivered in August 2017. The agreement also includes a 15-year contract for the provision of system maintenance by Panasonic Technical Services, including spares, repairs and logistics, at an optimized maintenance cost.



EL AL's eX3 system features an elegant industrial design across all cabin classes. Passengers will be able to view 12, 13 and 16-inch high definition monitors that deliver superior viewing angles and capacitive touch. They also feature proprietary Panasonic technology that functions like the human eye, making dark scenes more visible by improving brightness in dark areas while simultaneously eliminating white saturation. The result is superior picture performance across all media formats including movies, TV shows, games, maps and more.

**Hideo Nakano, Chief Executive Officer of Panasonic Avionics Corporation, says:** *"Our partnership with EL AL continues to go from one successful program to the next and now stretches over a quarter of a century. Our eX3 system will provide EL AL with an industry-leading entertainment experience, delivering a premium service to their passengers traveling across the world."*

*"Our renewed agreement is testament to the loyalty and opportunity that our continued relationship delivers and we look forward to this new and exciting chapter."*

## AudioCodes Teams Up With Sumitomo Shoji Machinex Japan

**Agreement with Sumitomo Shoji Machinex (SMX), one of Japan's leading distributors, will help promote sales of AudioCodes' products and solutions in Japan's growing unified communications market**

**AudioCodes** (NASDAQ: AUDC), a leading provider of voice networking solutions that enable enterprises and service providers to transition to all-IP voice networks, today announced that it has entered into a distribution agreement with Sumitomo Shoji Machinex (SMX), one of Japan's largest and leading distributors in the communications field. SMX will promote AudioCodes' products and solutions throughout the region with a particular focus on the enterprise unified communications space, including Microsoft's Skype for Business.

Commenting on the agreement with AudioCodes, Mr Ryoji Yoshida, manager of the UC solution team at SMX, said, "We are very happy to be collaborating with AudioCodes in Japan. AudioCodes' comprehensive product and solution offering will help our channels meet the growing demands in the local market for robust and scalable unified communications solutions."





"We are delighted to be working with SMX, a significant player in the Japanese communications market," said Nimrode Borovsky, VP marketing at AudioCodes. "We strongly believe that SMX's sales expertise and knowledge of the local market combined with AudioCodes' field-proven products and solutions will boost our business in Japan as the local UC market starts to take off."

#### **About AudioCodes**

AudioCodes Ltd. (NASDAQ, TASE: AUDC) designs, develops and sells advanced Voice-over-IP (VoIP) and converged VoIP and Data networking products and applications to Service Providers and Enterprises. AudioCodes is a VoIP technology market leader, focused on converged VoIP and data communications, and its products are deployed globally in Broadband, Mobile, Enterprise networks and Cable.

**August 2017**

## **Telephone Conversation between Foreign Minister Taro Kono and Prime Minister and Minister of Foreign Affairs of Israel Benjamin Netanyahu**

August 30, 2017 (MOFA)

1. Mr. Taro Kono, Minister for Foreign Affairs, had a telephone conversation for approximately 10 minutes starting from 3:50 p.m. on Wednesday, August 30, 2017, with H.E. Mr. Benjamin Netanyahu, Prime Minister and Minister of Foreign Affairs of the State of Israel. The overview is as follows.
  1. In the beginning, Minister Kono expressed his greetings to Prime Minister Netanyahu on assuming the position of Foreign Minister. He expressed his commitment to deepen Japan's relations with the Middle East region, and his intention to further strengthen and develop the relationship between Japan and Israel. He also expressed his determination to engage in various issues in the Middle East.
  2. He then explained Japan's position on the missile launch by North Korea and the need for pressure from the international community.
  3. Prime Minister Netanyahu responded by expressing his congratulations to Mr. Kono upon his assumption of the position of Foreign Minister, and expressed his willingness to engage in dialogue on various issues with Japan, including [North Korea's missile launch](#) and the Middle East Peace process. He also stated that he looked forward to cooperating actively with Foreign Minister Kono for further enhancement of bilateral relations.

## Japanese investors granted unprecedented rights in Israel

The bilateral investment convention with Japan is arousing objections by government lawyers. The reason is that it promises Japanese investors protection at the pre-establishment stage, in contrast to similar conventions that Israel has signed.

The convention was formulated following Japanese Prime Minister Shinzo Abe's visit to Israel. Lawyers are arguing that the rights granted to Japanese investors in the convention exceed what has been granted to date, and could constitute a precedent for other countries with which Israel has signed investment conventions.

International law experts who examined the convention told "Globes," "The proposed language of the convention is groundbreaking, because the state is undertaking for the first time to expand the protection granted to Japanese investors to the pre-establishment investment stage." The experts explained that if, for example, a Japanese investor competes against an Israeli investor in a tender for building a factory or a railway line, and the state has an interest in protecting the Israeli, it will be unable to do so. The experts also said similar investment conventions with other countries contain a most favored nation (MFN) clause. This clause means that any improvement or benefit granted in another investment convention automatically applies to any convention containing the MFN clause. Another clause likely to cause future difficulties enables Japanese investors to appeal to international arbitration in cases of a dispute between the investor and the state. Concern that Noble Energy would use a similar clause in the bilateral investment convention between Israel and Cyprus affected the state's position in formulating the gas plan, as stated by Deputy Attorney General Avi Licht during a discussion of the plan by the Knesset Economic Affairs Committee.

*Published by Globes [online], Israel Business News - - on August 24, 2017*

## Japan to create cyberdefense bureau

Internal affairs minister sees need to foster domestic talent

Japan is "in a critical situation talent-wise compared to the U.S., Israel and others

August 24, 2017

TOKYO -- The government plans to establish a bureau dedicated to cybersecurity, Internal Affairs and Communications Minister Seiko Noda said in an interview with The Nikkei on Wednesday, contending that Japan needs to recruit and train more personnel in the field.

Japan is "in a critical situation talent-wise compared to the U.S., Israel and others," Noda stated. The ministry currently handles cybersecurity issues on a divisional level but will officially announce the upgrade to bureau soon and will make a funding request in the fiscal 2018 draft budget.

The previous internal affairs minister, Sanae Takaichi, had originally championed the idea. The new bureau will strengthen its partnership with the Cabinet Secretariat's cybersecurity center.

The ministry also is charged with developing a security strategy for local governments. As "internet of things" technology spreads, there is a growing risk that such equipment and machines will be hijacked by digital means. Responding to this threat is an urgent matter for the government. "We will make stronger efforts" in talent development and other cyber security issues, Noda said.

(Nikkei)

## TowerJazz Announces DENSO Corporation utilized its Advanced 0.18um SiGe Technology to develop a 24GHz Rear and Side Radar Sensor

TowerJazz, the global specialty foundry leader, announced today that its 0.18um advanced SiGe technology was used to develop a 24-GHz rear and side radar sensor for DENSO Corporation, a leading



supplier of advanced automotive technology, systems and components for major automakers. This sensor, using TowerJazz's submillimeter-wave technology, is used in the Toyota Camry that was released in North America in July and it will help enhance the vehicle safety system.

DENSO's rear and side radar sensor system offers SRR (short range radar), enabled by TowerJazz's advanced SiGe process, which helps alert the driver of vehicles approaching from behind when changing lanes and when reversing. It also helps perform automatic braking when reversing. According to Global Market Insights, the global automotive radar market size is estimated to exceed \$5 billion by 2023. The advent of self-driven cars is anticipated to drive industry growth over the forecast period.

DENSO chose TowerJazz's SBC18 process as this technology combines high-performance SiGe transistors for the transmission and reception of the radar signal together with 0.18um CMOS for the integration of digital control functions on a single chip. TowerJazz's accurate models for first time success and automotive quality certification were also important factors in the decision.

"TowerJazz's leading SiGe technology enabled us to create the collision avoidance system which is our flagship offering," said Mr. **Kazuma Natsume, Director, Advanced Safety Engineering Division 2, DENSO Corporation**. "TowerJazz's advanced process enabled the engineers to fully achieve the challenging specs required for next generation short range radar (SRR) for automotive applications. This solution allows DENSO to be a world leader in supplying collision avoidance systems for automotive safety."

"We are very pleased and proud that our technologies enabled a partnership with DENSO providing a differentiated solution for vehicle safety system enhancement," said **Mr. Russell Ellwanger, Chief Executive Officer, TowerJazz**. "We look forward to grow the partnership and the relationship with DENSO with this technology entering volume production and fanning out to multiple automobile models."

#### **About TowerJazz**

Tower Semiconductor Ltd. ([TSEM](#)) ([TSEM](#)) and its subsidiaries operate collectively under the brand name TowerJazz, the global specialty foundry leader. TowerJazz manufactures next-generation integrated circuits (ICs) in growing markets such as consumer, industrial, automotive, medical and aerospace and defense. TowerJazz's advanced technology is comprised of a broad range of customizable process platforms such as: SiGe, BiCMOS, mixed-signal/CMOS, RF CMOS, CMOS image sensor, integrated power management (BCD and 700V), and MEMS. TowerJazz also provides world-class design enablement for a quick and accurate design cycle as well as Transfer Optimization and development Process Services (TOPS) to IDMs and fabless companies that need to expand capacity. To provide multi-

fab sourcing and extended capacity for its customers, TowerJazz operates two manufacturing facilities in Israel (150mm and 200mm), two in the U.S. (200mm) and three facilities in Japan (two 200mm and one 300mm)

## Japan comes to the rescue of Gaza's hospitals

RAMALLAH, West Bank — On Aug. 3, Palestinian Minister of Health Jawad Awad authorized the installation of solar panels in public hospitals in the Gaza Strip, financed by the Japan International Cooperation Agency (JICA). Awad, Takeshi Okubo, the Japanese representative to Palestine, and JICA officials met in Ramallah to discuss the deal. The solar panels are scheduled to be installed in early September.

Author Ahmad MelhemPosted August 14, 2017

The project aims to secure a power supply to vital units in government-run hospitals in Gaza hit by the electricity crisis that started in 2007 in tandem with the Israeli blockade imposed on the enclave.

Undersecretary of the Ministry of Health Asad Ramlawi told Al-Monitor that the project aims to provide government-run hospitals with electricity through the installation of solar panels.

“The Minister of Health gave his approval to start the first phase of the project at a cost of \$1 million, which will begin within weeks after the completion of the technical studies by JICA,” Ramlawi said.

He explained that Al-Shifa Hospital, the largest medical complex in the Gaza Strip, will be the first to benefit from the project. He noted that JICA Vice President Tomiyoshi Kenichi had visited Al-Shifa Hospital on May 17 to inspect its conditions and evaluate the technical studies related to equipping some units of the hospital with solar panels. “The second stage, which has not been discussed in detail, should be initiated after the completion of the first phase,” Ramlawi added.

Since the beginning of the Israeli blockade in 2007, the Gaza Strip has been suffering from a severe electricity crisis. But recently, Gazans have been receiving only 3-4 hours of power supply a day, after the sole power station in Gaza ran out of fuel and stopped working following the decision April 27 by the government in Ramallah to halt payment to Israel for supplying electricity. This has adversely affected the work of hospitals across Gaza.

In a May 15 report, the International Committee of the Red Cross warned that “a systemic collapse of an already battered infrastructure and economy is impending” in Gaza due to the severe power crisis and noted that the crisis has affected the treatment of Gazans in hospitals.

The report continued, “On normal days, the operation room at Al-Shifa Hospital in Gaza conducts close to seven cardiac catheterizations per day. Due to power shortage, however, the number of daily operations has been reduced to fit the electricity timetable. ... Due to lengthy power cuts, hospital units have to operate various equipment with the support of generators. With operating times being reduced, patients needing dialysis are affected.”

The director general of governmental hospitals in the Gaza Strip, Abdullatif al-Haj, told Al-Monitor, “Hospitals are currently running on in-house emergency generators, which are the main source of electricity supply. Hospital officials are trying to allocate this supply only to vital units such as the intensive care units, mechanical ventilator rooms and neonatal units.”

He added, “Hospital private generators are overused for 20 hours a day. They also consume large quantities of the \$12 million worth of fuel supplies granted in January by Qatar to offset Gaza’s power shortage. If the current consumption rate continues, this fuel grant may be depleted within two months.” Although solar systems — consisting of panels that absorb the sunlight as a source of energy to generate electricity — produce a substantial amount of electricity supply, this, however, is still not enough to meet the hospital’s power supply needs.

Haj explained, “Solar panels provide only alternative energy sufficient to supply vital units in hospitals such as intensive care units and operating rooms, but they are not enough to operate the rest of the hospital or the central air conditioning, which is necessary for the operating rooms and patient rooms.”

He noted that solar panels provide an electricity supply merely sufficient to keep life support machines operating and to prevent sudden power failures from affecting vital devices.

Saher Younis, the director of JICA in Gaza, told Al-Monitor that the idea of the project in collaboration with the Japanese government and JICA stemmed from the suffering of Gaza’s residents under the continued blackout, mainly affecting hospitals and endangering the lives of patients.

He said the solar panels that will be installed will not supply all of the facilities of the hospital with electricity, but only the vital units that need an uninterrupted electricity supply to guarantee the safe treatment of patients.

“JICA will begin preparation for the first execution stage within days after receiving the green light from the Palestinian minister of health and after collecting all information and specifications related to the units



to be supplied with electricity generated by the solar panels. The installation of the solar panels is expected to start in early September,” he said.

Younis added, “The installation stage will take two months and it is expected that all works will be completed by the end of this year, given the large quantity of solar panels to be installed in hospitals and the needed technical staff.”

Commenting on the technical staff that will be responsible for the design and implementation of the project, Younis said that a Palestinian technical team from the Palestinian Energy Authority has received training courses in Japan in 2014-16 on design and implementation and will be fully in charge of the execution of this project.

Although the agreement on the implementation of the project was reached between the Japanese government, JICA and Awad, officials in charge of managing the health sector in the Gaza Strip welcomed the project and facilitated its execution.

Haj said he welcomes any project that will help citizens and the health sector in Gaza; Younis confirmed that a JICA team inspected Al-Shifa Hospital a few weeks ago.

The health sector in Gaza reels under several crises that need radical solutions, so the installation of solar panels in Gaza's public hospitals is welcomed in order to alleviate some of the suffering of patients in the Gaza Strip.



## September 2017

September 19, 2017 11:10 am JST

### Japan, Israel affirm coordination on North Korea sanctions



© Kyodo

NEW YORK (Kyodo) -- **Japanese Prime Minister Shinzo Abe and Israeli counterpart Benjamin Netanyahu agreed Monday in New York to work together to fully enforce the latest sanctions on North Korea.**



In the roughly 50-minute meeting -- their first in about two years -- on the sidelines of the U.N. General Assembly, the leaders agreed that North Korea's nuclear and ballistic missile development poses a threat to the entire world, Japanese Deputy Chief Cabinet Secretary Yasutoshi Nishimura said.

According to Nishimura, Abe told Netanyahu that North Korea poses an unprecedented threat to the international community and it is essential to fully enforce the relevant U.N. Security Council resolutions, including the new sanctions, to place pressure on the country like never before.

Netanyahu "completely agreed," Nishimura said.

The latest resolution, adopted in response to North Korea's sixth nuclear test on Sept. 3, places for the first time a cap on oil supplies to the country.

According to Nishimura, Abe said Japan values Israel as an important partner that shares the basic values of freedom, democracy, human rights and the rule of law, to which Netanyahu replied that he shares the same thinking.

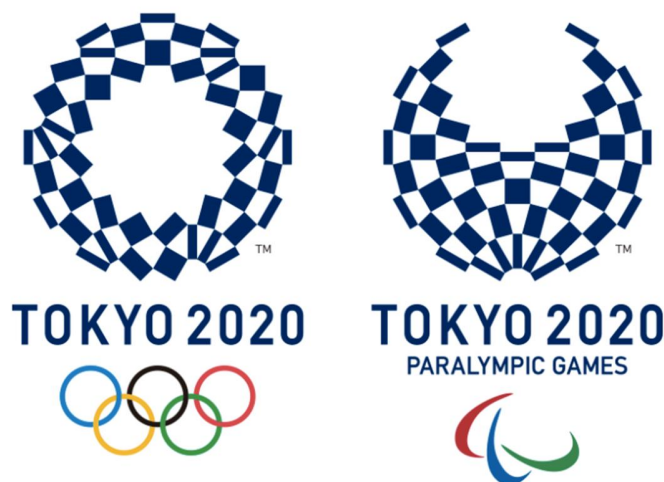
The leaders hailed a bilateral investment pact that will come into force early next month following its signing in February, and agreed to further deepen cooperation in cutting-edge technologies and security, including cybersecurity, Nishimura said.

The pact protects the rights and assets of Japanese companies operating in Israel, and ensure that Japanese companies will be treated the same as domestic companies.

They also discussed peace in the Middle East, with Abe expressing thanks for Israel's cooperation with the "Corridor for Peace and Prosperity" development project that includes both Israel and Palestine along with Japan and Jordan. The leaders agreed to continue working together to promote the corridor project.

## Japan Consulting With Israel for Security Expertise Ahead of 2020 Olympic Games

---



The logos for Tokyo's Olympic Games and Paralympic Games. Photo: Facebook.

[JNS.org](https://www.jns.org) – Leading up to the 2020 Olympic Games in Tokyo, Japan is reportedly consulting with Israel for assistance with counterterrorism efforts at the global sporting event.

Japanese security and intelligence officials recently visited Israel to attend an international conference on dealing with Islamic terrorism that was facilitated by the Israel Police's Operational Directorate, *Israel Hayom* reported.

"The world can learn a great deal from our experience with terrorism," a senior police official told the Israeli newspaper. "But today there is also a lot we can learn from the rest of the world."

According to the Israel Police, Japanese security forces currently lack expertise in Arabic, and with a greater understanding of the language, Japan could better address hostage situations and monitor communication between Muslim terrorists.

Japan and Israel signed a bilateral investment treaty in February to strengthen their diplomatic and trade ties. Israeli Finance Minister Moshe Kahlon and Japanese Foreign Minister Fumio Kishida inked the pact — negotiated between Jerusalem and Tokyo from May 2015 to December 2016 — during a ceremony at the Finance Ministry in Jerusalem.

## ARAB LEAGUE & JAPAN REAFFIRM SUPPORT FOR ESTABLISHMENT OF AN INDEPENDENT PALESTINIAN STATE WITH EAST AL-QUDS AS ITS CAPITAL

12 Sep, 2017

Foreign Ministers of the Arab League countries and Japan have affirmed their support for the establishment of an independent Palestinian State with East Al-Quds as its capital.

At a meeting in Cairo on Tuesday, they stressed the importance of finding a just, lasting and comprehensive solution to the Arab-Israeli conflict based on the Arab Peace Initiative and relevant international resolutions, in particular UN resolution.

The meeting called on the international community to pressure Israel to stop the actions and activities aimed at Judaizing the city of Al-Quds

## Kansai biz leaders visit Israeli venture firm

**Business leaders from western Japan have visited Israel to learn how venture firms there do business.**

NHK World September 17<sup>th</sup> 2017

Members of the Kansai Association of Corporate Executives visited Mobileye, a leading firm in autonomous driving technology, in Jerusalem. They studied how the firm is developing cars of the future.

Mobileye was founded in the 1990s by former university professors. It joined with overseas firms in developing artificial vision sensors and other technologies for self-driving cars.

In August, a US semiconductor giant acquired Mobileye for 15.3 billion dollars.

The group also visited an Israeli university. They asked researchers and students what sort of support the university would offer when they found a venture firm.



Group member Hiroyuki Fukano said Israeli researchers have a vision for future business and are developing amazing technologies.

He said that Japan should learn from Israeli universities that are actively promoting innovation and providing financial assistance.

## **Magenta Medical, Developer of Novel Heart Failure Therapies, Secures \$15 Million in Series B Financing**

Round led by Abiomed Inc. and Pitango Venture Capital, **joined by JAFCO** and a group of private investors led by Prof. Jacques Seguin; Dr. David Israeli appointed CEO

### **Harel-Hertz served as advisor to this Fund-raising Round**

TEL-AVIV, Israel, September 28, 2017 /PRNewswire/ --

Magenta Medical, a medical device company in the field of transcatheter heart failure therapy, announced today the successful closing of its \$15M series B financing round. The syndicate of investors is comprised of Abiomed Inc., a leader in transcatheter heart pumps, Pitango Venture Capital, among Israel's leading venture capital groups, JAFCO Co., Ltd., Japan's leading venture capital firm, and a group of industry luminaries and cardiovascular experts led by Prof. Jacques Seguin - a cardiac surgeon and a prolific inventor and entrepreneur. Among others, Prof. Seguin founded CoreValve Inc. and led its acquisition by Medtronic Inc. for over \$800 million in 2009. Following the closing, he is joining Magenta's Board of Directors.

Founded in October, 2012 by Prof. Ehud Schwammenthal and Mr. Yosi Tuval, Magenta Medical is developing novel therapeutic approaches to the management and treatment of Acute Heart Failure.



Prof. Schwammenthal, a cardiologist, and Mr. Tuval, a mechanical engineer, were also the founders of Ventor Technologies, a former Pitango portfolio company that developed an innovative catheter-based system for the minimally invasive replacement of the aortic valve. Ventor was acquired for \$325 million by Medtronic Inc. in 2009.

Heart failure has been recognized as an epidemic in the Western World, afflicting approximately 6.5 million people in the U.S. alone, with 960,000 new cases diagnosed annually. There are over one million hospitalizations per year in the U.S. with a primary diagnosis of heart failure (AHA, 2017). More than 90% of all hospital admissions in acute heart failure are caused by congestion, i.e. fluid retention that elevates systemic venous pressure and burdens the heart and the kidneys. Diuretics, the mainstay of therapy in these patients, fall short, as evidenced by the high rates of deteriorating kidney function and hospital readmission. Magenta offers a catheter-based therapy aimed at managing congestion through faster and safer fluid and salt removal, while protecting and potentiating kidney function.

The economic burden of heart failure is large and rapidly growing, with an estimated annual cost to the U.S. economy of over \$30.7 billion in 2012. This amount is expected to reach a staggering \$69.7 billion by 2030 (AHA, 2017).

Prof. Ehud Schwammenthal, Magenta's Co-founder and Chief Medical Officer: "Since its inception, Magenta has made great progress and was able to bring its first product into clinical trials in Europe. The current funding will allow us to expand and accelerate the clinical program on the path to approval in Europe and a pivotal study in the U.S. With the company's growth and my increased focus on the medical and clinical aspects of the operation, we as founders decided to extend an offer to our chairman, Dr. David Israeli, to serve as CEO of the company. We are delighted that David accepted and we look forward to a continued fruitful partnership".

Dr. David Israeli, newly appointed CEO: "Having witnessed the progress of Magenta's exciting technology as its Chairman of the Board, I was delighted to accept the role of CEO at Magenta Medical. Together with Prof. Schwammenthal and Mr. Tuval, both with a proven track record as medical device entrepreneurs, we aim to position Magenta as a groundbreaking company in the treatment of Acute Heart Failure".

**About Abiomed Inc.**

Based in Danvers, Massachusetts, ABIOMED, Inc. is a leading provider of medical devices that provide circulatory support. Our products are designed to enable the heart to rest by improving blood flow and/or performing the pumping of the heart. For additional information please

**About JAFCO Co., Ltd.**

JAFCO Co., Ltd., is Japan's leading venture capital and buyout firm, founded in 1973. It operates a series of funds to channel risk capital to seed and early stage companies mainly in Japan, US, China, Taiwan, Korea, India, and Singapore. Targeting high-potential companies with innovative and creative management strategies, JAFCO provides support for enhancing corporate value and expanding business through deep involvement in management. Funds under management currently total ¥434.8 billion on a commitment basis as of March 31, 2017.

**About Pitango Venture Capital**

Pitango has been investing in technology ventures since 1993 and now has more than \$2 billion under management. With offices in Israel and NYC, Pitango has invested in more than 250 companies to date, among them companies that have gone public or have been acquired such as Varonis (NASDAQ: VRNS), Skycure, acquired by Symantec (NASDAQ: SYMC), Check (acquired by Intuit), Borderfree (NASDAQ: BRDR), acquired by Pitney Bowse, Anobit, acquired by Apple (NASDAQ: AAPL), superDimension, acquired by Covidien, Aeroscout, acquired by Stanley Healthcare Solutions.

Pitango invests via two parallel funds, Pitango Early Stage and Pitango Growth, in Israeli tech and healthcare companies.

Learn more at: [pitango.com](http://pitango.com).

**About Magenta Medical**

Founded in October, 2012, Magenta Medical Ltd. is a privately held company that is engaged in the development of novel device solutions for the treatment of acute heart failure

## WIZER RAISES \$4M IN SERIES A ROUND

**YJ2, an investment fund backed by the Yahoo Japan Corporation is a founding investor**

**ISRAEL – Artificial intelligence (AI)-based research company Wizer has completed its \$4 million Series A round of funding, led by tech venture capital firm, State of Mind Ventures.**

Nielsen Innovate, the early stage investment arm of Nielsen, also participated in this round.

Wizer provides marketers and agencies with market research solutions for brand positioning, product and concept testing and ad effectiveness measurement among others, using its proprietary AI technology.

The platform learns each customer's business challenges, insight preferences, and industry-related content to design the questionnaire. To analyse results, the platform's algorithms determine the most important insights and findings within days and even hours.

The current investment is to accelerate Wizer's growth globally, especially in North America and Europe, increase brand awareness and expand the R&D team. In the coming months, Wizer is planning to significantly increase staff in its New York City office.

Wizer was founded in 2014 by Alon Ravid, CEO; Idan Geva, chief business officer; and Mano Geva, scientific director.

Ravid said: "After successfully working with several leading organisations on market-driven decisions, we're ready to significantly scale up our growth and expand our vision to enable more marketing research professionals to take a strategic role in the organisation, while letting technology take care of laborious research tasks."

Dov Yarkoni, CEO of Nielsen Innovate said: "We identified Wizer's huge potential to disrupt the consumer insights market right from the start. We think that the combination of their technology, highly talented individuals and research know-how is the recipe for success."

Wizer has now raised \$5.5 million, including \$1.5 million in seed funding from YJ2, an investment fund backed by the Yahoo Japan Corporation, Nielsen Innovate, Barinboim Group and the Israel Chief Scientist.





## Canon Marketing Japan to Resell BriefCam Syndex® Software

Sep. 6, 2017,

ndustry's leading

provider of Video Synopsis® solutions for rapid video review and search, real-time alerting, and quantitative video insights, today announced that it has signed a reseller agreement with Canon Marketing Japan (TYO: 8060). BriefCam's award-winning Syndex products are deployed in over 40 countries and utilized by the world's leading law enforcement, public safety, government, and business organizations to transform their raw video data into actionable intelligence.

Canon Marketing Japan (MJ) is the exclusive sales and marketing arm of Canon Inc. in Japan. By adding BriefCam Syndex to its portfolio, Canon MJ can offer its customers a complete video surveillance solution comprising Network Cameras, Video Management and Recording (Milestone XProtect), and Video Content Analytics (BriefCam Syndex®). BriefCam Syndex® will provide Canon MJ customers with the ability to review hours of video within minutes, rapidly pinpoint people and objects of interest, proactively receive real-time notifications of critical events, and dynamically analyze key performance indicators.

"We are excited to add BriefCam's Syndex products to our product portfolio," said Koichi Mikami, Vice President and Group Executive for NVS Management Headquarters for Canon Marketing Japan.

"Everything from the quality of their patented Synopsis presentation layer to their advanced analytics and machine learning capabilities is cutting-edge. These unique capabilities enable us to offer our customers the best-of-breed video analytics solution, with comprehensive capabilities that range from countering security threats to increasing operational efficiencies."

Organizations everywhere want solutions that proactively identify and alert users about potential security or safety threats, reduce the overall time spent reviewing video, and address the new "big data" opportunity that video provides. According to researchers at Markets and Markets, the video surveillance market is expected to grow at a CAGR of 15.4% to reach a projected market size of \$75.64 billion by 2022. This ubiquity of network cameras is driving the groundswell of demand for solutions that quickly and accurately analyze, classify, and quantify the content of video data.

"We are delighted to add Canon MJ to our list of valued partners," said Trevor Matz, President and CEO of BriefCam. "We look forward to working with Canon MJ to unlock the value embedded in the petabytes



of video recorded by their customers, and to provide breakthrough efficiency and effectiveness to security, operations, and management teams across Japan."

Recognized as the de facto standard for video analytics solutions by hundreds of prestigious customers worldwide, BriefCam offers transformational video analytics solutions that prevent and solve security challenges for Federal Government, Security, Law Enforcement, Safe/Smart Cities, and Transportation Agencies across the globe, while providing F500 Enterprises, Healthcare and Educational Institutions with advanced capabilities to address safety, security and operational efficiency objectives.

#### **About BriefCam**

BriefCam is the industry's leading provider of Video Synopsis® solutions for rapid video review and search, real-time alerting and quantitative video insights. By transforming raw video into actionable intelligence, BriefCam dramatically shorten the time-to-target for security threats while increasing safety and optimizing operations. BriefCam Syndex® products are deployed by law enforcement and public safety organizations, government and transportation agencies, major enterprises, healthcare and educational institutions, and local communities worldwide.

BriefCam's groundbreaking technology has been recognized with a series of industry accolades including The Wall Street Journal Technology Innovation Award, Security Products Magazine New Product of the Year, SIA New Product Showcase Best in Video Analytics Award, and CNBC Europe's 25 Most Creative Companies

## **Japanese company SocioNext will invest \$ 5 million in Israel's XVTEC**

**The company has developed a technology for high-speed compression of high-quality video, for transmission over different networks**  
**Socionext grew out of a merger between the Fujitsu and Panasonic LSI divisions, which is its first investment in Israel**

12:09:17 Calcalist



The Japanese giant SocioNext, which was formed by merging Fujitsu and Panasonic's LSI divisions, will invest for the first time in an Israeli start-up company: The Japanese company has invested \$ 5 million in XTEC (Nasdaq: XVTEC), which develops systems for fast HD full-time video compression.

The Japanese company's investment will provide it with partnership and involvement in the company. As a result of this investment, Exotech will recruit additional professional personnel, expand R & D and become a development center for Socionext in Israel

Executech has developed a system that can compress video at high resolutions with minimal delay, making it easy to transmit video on various networks, including mobile and satellite communications. It was founded in 2012 by businessman Israel Goren and Yigal Peridon, a serial developer specializing in video compression and processing, who sold an enterprise sold to DVTEL (acquired last year by FLIR Systems).

The Japanese giant Socionext, one of the world's leading chip suppliers, employs 2,800 people. The company has business centers in Europe, Asia, the US and now also in Israel.

"The choice of the Japanese giant Socionext to invest in our company as their first investment in Israel is a great honor for Israeli technology and for us," said Goren. This is further proof of the innovation inherent in Exotech's technology. We believe that the investment and full cooperation with Socionext will enable us to continue to develop and maintain the technological gap with our competitors

## Jacada Visual IVR Launched Into Japanese Market by Dimension Data – NTT Neomeit Partnership

### **AQStage Visual IVR service introduced to reduce call volume and shorten call time**

**Jacada Ltd.** (OTCQB:JCDAF), a leading global provider of customer service technology designed to simplify the interaction between businesses and their customers, announced that Jacada Visual IVR will be launched for the first time in Japan by Dimension Data Japan (DDJ) in collaboration with its partner



NTT-Neomeit. The launch of “AQStage Visual IVR” is designed in response to the demand of reducing the volume of calls entering contact centers as well as to shorten call handle times.

Due to the shortage or expense of call center operators, the demand to streamline customer interactions and promote customer self-service has increased. Dimension Data Japan and NTT-Neomeit has responded with implementation of Jacada Visual IVR to bring a visual element to existing IVR (Interactive Voice Response) services. Customers will be able to interact with companies through interactive menus on their smartphones without the need of an app or to listen to long voice prompts. This solution answers the call center industry demand to realize both “customer satisfaction” and “operational efficiency.”

**Key Features of Jacada Visual IVR implemented for AQStage Visual IVR:**

- Customers are provided a visual menu to self-serve their issues, reducing call volume, talk time, and improving customer satisfaction.
- No App Needed – customers on their smartphones can be guided to additional information, view helpful videos, and receive data regarding their accounts without an app installation.
- If a customer needs to speak with a call center agent, the agent is fully informed of the customer’s previous inputs, selections, and questions. The agent is able to share images, video, and other customized information with the customer – increasing customer satisfaction.

The Jacada Visual IVR solution provides consumers an effortless way to connect with companies from their device of choice to get immediate answers. It enables them to connect with the right people in the company efficiently and in a personalized manner. Visual IVR increases customer loyalty, decreases the cost to serve, and provides a better overall consumer experience. Telecommunications companies seeking to reduce inbound calls have realized additional 10-15% call deflection after implementation of Jacada Visual IVR, while at the same time improving customer self-service and opening up new channels for upselling new products and services.

“Dimension Data Japan has been key in introducing the innovation of Visual IVR to the Japanese market. For this solution, the goals of DDJ, their partners, and Jacada Visual IVR fit perfectly – to reduce call volume, shorten talk time, and increase customer satisfaction,” says Guy Yair, Chief Executive Officer of Jacada. “We look forward to continued growth with DDJ, and in the region, as Jacada Visual IVR continues to provide amazing results in the contact center industry worldwide.”



"Jacada Visual IVR is an epochal solution that realizes not only the efficiency of call center operations but also the convenience and satisfaction to call center users. We will work as a partner with Dimension Data Japan and make efforts to contribute to the further development of the call center industry by utilizing visual IVR and adding further added value to our service," states Hirofumi Tsutsui, IT Business Division Director, NTT Neomeit Corporation.

"By improving efficiency, Jacada Visual IVR will realize cost reduction in Call Centre operations. At the same time, Visual IVR can improve customer satisfaction of Contact Centre callers by providing a seamless connection between SMS, websites and Contact Centre on their smartphones. As partners, Dimension Data Japan and Jacada will expand their Contact Centre and Customer Experience business with Jacada Visual IVR in the Japanese market," says Ted Hashimoto, Representative Director & President, Dimension Data Japan Inc.

#### **About Jacada**

Jacada provides solutions that simplify and improve the effectiveness of customer interactions. Jacada's mobile, customer, agent desktop and process optimization solutions help companies reduce the cost of their operations, drive customer satisfaction, and provide a complete return on investment within the first year after deployment. Founded in 1990, Jacada operates globally with offices in Atlanta, USA; London, England; Munich, Germany; and Herzliya, Israel.

#### **About Dimension Data Japan, Inc.**

##### **Dimension Data Japan is a branch of Dimension Data**

Dimension data utilizes the power of technology to help companies realize innovation in the digital age. Through the digital infrastructure, hybrid cloud, future workspace, cyber security, dimension data which is a member of the NTT group, we realize the business success that our customers are aiming for. With sales of US \$ 7.5 billion and employing 30,000 people in 49 countries, we offer a variety of technological innovations to our clients around the world. In the Asia-Pacific region, we have 35 offices in 13 countries.

## **Consumers in Asia prefer Jaffa Orri Mandarins"**

New research finds that 73% of Chinese consumers agree that they would purchase the easy-to-peel Jaffa Orri fruit, while 81% of Japanese consumers say they would purchase the mandarins (called “Jaffa OR” in Japan).

The Plant Production and Marketing Board of Israel conducted a sensory market research study in both China and Japan to evaluate the Jaffa Orri/OR mandarin’s potential and positioning in these markets. The findings indicated significant preference for the Jaffa Orri mandarin in China and Japan.

MMR Research Worldwide conducted the sensory market research in China in April, 2017, surveying 202 local residents of Beijing & Shanghai, aged between 25 and 55. The research goals were to examine the acceptance of Jaffa Orri compared to other mandarin varieties available in the Chinese market.



Overall, Jaffa Orri performed well—significantly better than Frutaria and Buzhihuo, and exponentially better than Murcott (a.k.a. Honey Tangerine). Jaffa Orri was well liked across all sensory attributes, attaining 70% or greater “just right” (optimum score) on color (before peel), strength of aroma, strength of taste, and firmness of texture. “Interestingly, quite a few consumers spontaneously complimented the fruit



on its juiciness and good balance of sweetness and acidity,” notes Tal Amit, head of the citrus sector at Israel’s Plant Production and Marketing Board.

### **Japan**

Similar sensory market research was conducted in Tokyo, Japan, by GfK Custom Research LLC among 200 men and women aged 30 to 60 years, with similar results.

Of the Japanese consumers polled, 81 per cent said they would purchase Jaffa Orri mandarins, while just 46 per cent said they would purchase Ponkans and 39 per cent Murcotts.

The research results revealed that Jaffa Orri likeability is much higher than its competitors due to 'good sweetness-acidity balance', 'juiciness', and 'texture'.

“This is exciting news for the Israeli Jaffa Orri mandarin growers who have put a great deal of efforts to accelerate yield and ensure high quality fruits,” Amit added. “Jaffa Orri is set to increase its export volumes to China and Japan in the coming season, commencing January 2018.”

## **Asgent Announces Start of Sales for Next Generation Endpoint Solution, Deep Instinct™,**

**Protecting Endpoints from Malware in Real-time Through Deep Learning  
- Interoperability with existing antivirus and Microsoft Azure OMS  
management solution –**

**Harel-Hertz Investment House served as advisors to Deep Instinct  
in engineering Japan Entry**

September 13, 2017 Asgent, Inc.(JASDAQ: 4288)

**Asgent, Inc.** (President & CEO: Takahiro Sugimoto, located in Chuo-ku, Tokyo), a pioneer in network security and operations management solutions, announces the signing of a distributor agreement with **DEEP INSTINCT**, Ltd (CEO: Guy Caspi, located in Israel), and the start of sales of the next generation endpoint anti-malware solution "Deep Instinct".

It is already a well-known fact that traditional signature based methods, based on discovered malware, are not sufficient to protect against the massive number of new types of malware that appear constantly today. Also, sandboxes alone are also reaching their limits, as advanced malware appears that knows when it is being run in a virtual environment by a sandbox to determine if it is a malware.

In this environment, detection and prevention systems utilizing AI (artificial intelligence) are gaining much attention as new technologies. Deep learning, in particular, is capable of automatically discovering characteristics based on big data, that humans would traditionally have to sample from data and provide to machine learning, and repeatedly learn from them. Therefore, the greater the data set, the higher the quality of the deep learning engine.

Deep Instinct is the world's first NGEPP (Next Generation EndPoint Protection) product in the security field to detect a threat and prevent it before any damage occurs, by deep learning used a neural network<sup>\*1</sup>. Through repeated deep learning of millions of malware samples, it is possible to detect and block malware before it is executed on the endpoint, regardless of whether it is known or unknown malware. Working in collaboration with major antivirus products such as Windows Defender enables extremely high detection rates. Also, in addition to the Deep Instinct management module being used individually, through integration with Microsoft's cloud platform Microsoft Azure's management solution, Operations Management Suite (OMS), it is possible to collect Deep Instinct logs for each endpoint along with other Microsoft Azure security and operation logs and provide unified management.

<sup>\*1</sup> Neural Network: a mathematical model expressing the relationship between human brain neurons and their neural pathways. Through changing the bond strength of synapses by learning, it is possible to develop high problem solving abilities.

Ahead of the start of sales in Japan, Microsoft Japan, Inc. Executive Officer Cloud & Enterprise Business Department Head, Satoshi Asano, has the following comment.

"We deeply welcome the Deep Instinct product from Asgent, comprising of the D-Appliance etc. operating on Microsoft Azure that enables endpoint protection for customers, utilizing deep learning. Through this the administrator can uniformly manage both network and endpoint security information, and use this for developing security measures. Also, as it will become possible for many organizations to have advanced malware detection using deep





learning at a low cost, without the need for hardware assets, they will be able to gain even stronger security."

[Outline]

Deep Instinct is comprised of the D-Brain (research labs), D-Appliance (management module) and D-Client (client agent). Their roles and features are listed below.

D-Brain: DEEP INSTINCT's research laboratory.

- A high detection rate is enabled through repeated learning of millions of malware samples using deep learning.
- Learning results are reflected in the prediction module every three months.

D-Appliance: Management module. Distributes to endpoints and manages prediction module created by the D-Brain.

- Operates on both cloud platforms such as Microsoft Azure and as on premise solution. When using the cloud, can be implemented at low cost without the need for network configuration changes.
- Integrates with Microsoft Azure OMS to enable uniform management of D-Client logs.

D-Client: Client agent. Protects endpoint from zero-day and targeted attack threats etc.

- As opposed to general antivirus products that require frequent updates, the prediction module is distributed once every three months, so it can be used whether the endpoint is online or offline.
- Memory usage is extremely low, so user feels no drop in performance following installation.
- Interoperates with major antivirus products.

In pre-release performance testing performed at **Keio University in Japan**, the detection rate for known malware samples was more than average 98.7%, and ransomware had a detection rate of 99.2%. It also achieved an average 80% detection rate on malware samples created by the university that were equivalent to unknown malware. **Professor Osamu Nakamura and Appointed Professor Kazuma Kobayashi of the Faculty of Environment and Information Studies, Policy and Media Research Graduate Course at Keio University**, who carried out the performance tests, have the following comment.



"As part of testing the detection rate of Deep Instinct, we use about 12,000 known malware samples, and malware samples modified from the 12,000 known samples (essentially unknown malware). As an initial result for an endpoint solution with an AI engine, the detection rate is satisfyingly high. We can expect even higher detection rates through future deep learning."

Moreover, Asgent plans on releasing test results from the official Japan release version in November, with the continued cooperation of Keio University.

Asgent will start sales of Deep Instinct (including Microsoft Azure support) with the Japanese localized D-Client from November 2017, and aims for 700 Million Yen in the initial year of sales.

Product Price (tax excl.):8,500 Yen/Year for 1 endpoint (minimum 100 endpoints)

#### [Deep Instinct Main Features and Specifications]

##### Main Features:

- Detection and prevention of malware regardless if known or unknown
- Malware detection regardless of whether online or offline
- Identification of files with macros, and determination of safety of files
- Support for executables, PDF, Office files, compressed files, scripts etc.
- Interoperability with existing antivirus product (multi-layer protection)
- Whitelisting/blacklisting based on hash values and certificates
- Integration with Microsoft OMS enables uniform management of D-Client logs
- Light and fast scanning

##### Supported antivirus products:

Microsoft Windows Defender, Trend Micro Maximum Security, F-Secure Anti-Virus, Kaspersky Anti-Virus, McAfee Endpoint Security, Sophos, Symantec Endpoint Protection etc.

## File Sanitization Solution Sold by Asgent to Provide Support for "Ichitaro", Used by Government Offices, Local Governments and Educational Institutions

### Votiro SDS to support Japanese local word processing software -

August 29, 2017 Asgent, Inc. (JASDAQ: 4288)

**Asgent, Inc.** (JASDAQ: 4288, President & CEO: Takahiro Sugimoto, located in Chuo-ku, Tokyo), a pioneer in network security and operations management solutions, announces that the file sanitization solution "Secure Data Sanitization" from **Votiro** (CEO and Co-Founder: Itay Glick, located in Israel), and sold by Asgent, will support the "Ichitaro" file format (Developed and provided by **JustSystems Corporation**; President and Representative Director: Kyotaro Sekinada, located in Shinjuku-ku, Tokyo).

Votiro SDS, sold by Asgent, is a solution that sanitizes files coming in from external sources based on the premise that there is the possibility they might include malware. The solution has already been implemented in many organizations as a result of the "Local Government Information Security Cloud" and "Local Government Information System Strengthening Model" which the Ministry of Internal Affairs and Communications applied additional budgeting for in order to strengthen information security in public bodies nationwide. In local governments in particular, the product has already been implemented in 43 prefectures or municipalities within prefectures and is essentially the de-facto standard (as of March 31, 2017).

On the other hand, "Ichitaro" is Japanese native language word processing software used by many organizations nationwide. It is the de-facto standard in government offices and educational institutions in particular and there is even a specialized Government edition. Therefore, there had been calls from many organizations requesting sanitization support for



Ichitaro files, and so Asgent worked with JustSystems and Votiro to realize sanitization functionality for "Ichitaro". This will enable government offices, local governments and educational institutions etc. to further transfer and receive files safely.

Votiro SDS Ichitaro support is planned to be provided from September 8.

#### **[Secure Data Sanitization]**

Sales Price (tax excl., first year maintenance included) :

Secure Data Sanitization Automatic Engine (File Server integration)

Secure Data Sanitization Web Service (Web System Integration) 3,220,000 yen~

Secure Data Sanitization for E-mail (Email integration) 6,270,000yen~

#### **Main Features:**

- Automatic file sanitization
- Sanitizes the majority of files types used in daily operations (Ichitaro files, Microsoft Office files, PDF, Image files, Compressed files etc.)
- Blocks executables files such .exe
- Flow Server enables original file to be saved for audit trail
- Converts HTML E-mails to plain text E-mails

## **Socionext New Strategic Partnership with Israel's XVTEC to Deliver Advanced IP Video Streaming Solution**

**Collaboration Combines Socionext's Leadership in Codec Technologies with XVTEC's Advanced Algorithms for Low Latency, Efficient Transmission**

**YOKOHAMA, September 14, 2017** –Socionext Inc., a leader in advanced SoC technology for video and imaging systems, has entered into a new strategic partnership with XVTEC Ltd., an Israeli media solution start-up, to develop an IP video streaming solution.



The partnership is part of the Socionext “Media Cloud” initiative that addresses the ever-increasing and compute-intensive mass consumption of high-quality video. The collaboration with XVTEC will provide a powerful solution designed to strengthen Socionext’s contribution to the IP streaming ecosystem using one of its integral components - transmission of high-quality video over IP.

Socionext’s dedicated focus is on imaging technologies such as high-quality, low-latency codecs for IP video streaming. XVTEC’s technology is centered on video compression and video processing that enable ultra-low latency in glass-to-glass transmission. The combination of Socionext and XVTEC technologies will lead to the development of IP video streaming solution for video-on-demand (VOD), social networking services (SNS) and video conferencing, as well as medical, industrial, automotive, and entertainment applications.

Socionext and XVTEC will showcase a prototype of their IP video streaming solution at the IBC Exhibition in Amsterdam from September 15th to 19th. Initial release of the IP video streaming system coming from the companies will take place in the first half of 2018.

“Socionext believes the solution coming from this cooperation will strengthen Socionext’s existing partnerships and establish new and productive relationships with cloud service providers, facilitate the implementation of the Socionext ‘Media Cloud’ Initiative, and add to the company’s leadership position in the IP streaming ecosystem,” said Amane Inoue, President and COO at Socionext. “Highly professional and innovative human capital makes Israel a perfect candidate for Socionext’s management vision of open innovation. Socionext considers partnership with XVTEC to be a promising start and is determined to proceed with research and development and marketing activities in Israel in the future,” Inoue added.

“We are proud of our strategic partnership with Socionext. Both companies have the right human capital, innovation and vision which are the major key factors for success,” said Israel Goren, CEO at XVTEC. “The synergy between Socionext and XVTEC will lead to the development of unprecedented video over IP solutions.”

### **About XVTEC**

XVTEC is a young privately held company with a mission to become a leader in the area of innovative Video Over IP. XVTEC provides innovative cost-effective HD Video Encoders and decoders for video Over IP, live streaming, video publishing and distribution. As an R&D company, XVTEC continues to



develop innovative video products that are used by major companies. XVTEC is headquartered in Hod Hasharon, Israel.

#### **About Socionext Inc.**

Socionext is a new, innovative enterprise that designs, develops and delivers System-on-Chip products to customers worldwide. The company is focused on imaging, networking, computing and other dynamic technologies that drive today's leading-edge applications. Socionext combines world-class expertise, experience, and an extensive IP portfolio to provide exceptional solutions and ensure a better quality of experience for customers. Founded in 2015, Socionext Inc. is headquartered in Yokohama, and has offices in Japan, Asia, United States and Europe to lead its product development and sales activities.

**October 2017**

## **Israel invites Japan to spearhead rail project to Saudi Arabia**

### **Minister offers a 25-year lease of the port where the route would start**

ELI GARSHOWITZ, Nikkei staff writer

JERUSALEM -- Israel's transportation minister on Tuesday embarked on a three-day visit to Japan armed with far-reaching proposals that could radically transform the geopolitical landscape.

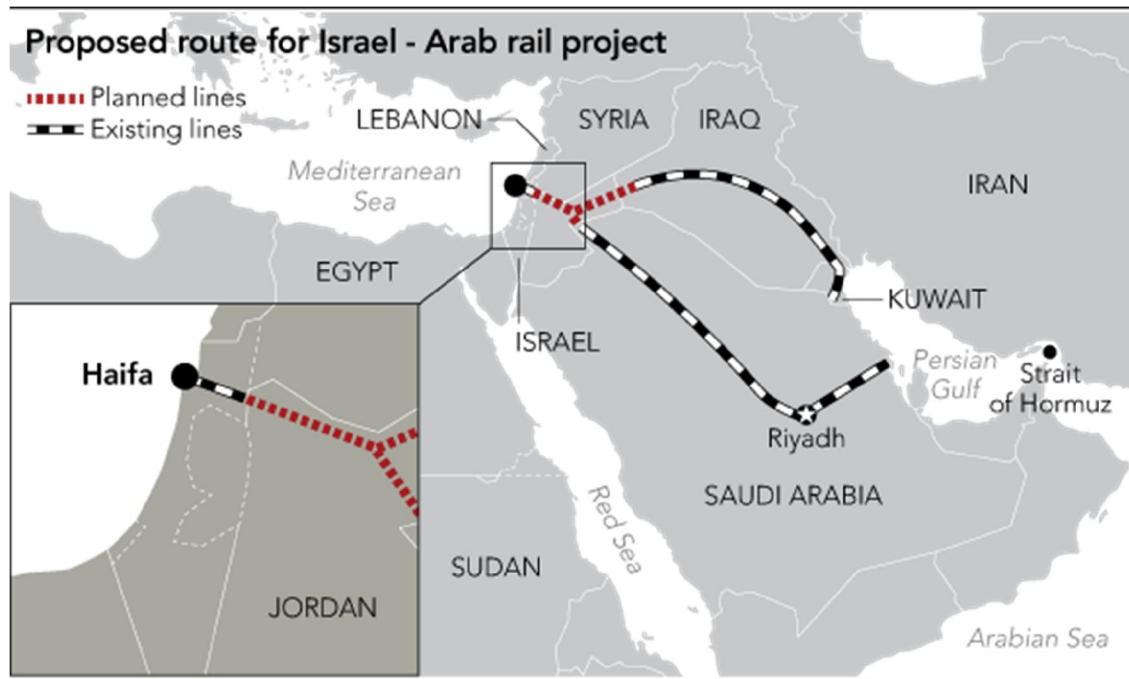
**Israel Katz**, who doubles as minister of intelligence, will invite Japanese participation in multibillion-dollar projects to dramatically improve infrastructure in the Middle East. His country's goal, he told the Nikkei Asian Review in an exclusive interview, is to establish itself "as the ultimate gateway between Europe, the Mediterranean and the Gulf countries, to transport goods from east to west and bridge three continents."

Katz, 62, intends to propose ambitious, unprecedented cooperation between Israel and the Sunni Arab world, along with simultaneous plans to help the Palestinians in both Gaza and the West Bank. His plan is twofold: One part would consist of a land bridge dubbed "Tracks for Peace." The second would be an artificial island off the Gaza Strip.

It all starts with Israel's main existing port in the city of Haifa, which is to be offered to Japan on a 25-year lease. This is not the first time Israel has turned to an Asian country for cooperation there: In 2015, China's Shanghai International Port Group was the sole and winning bidder for the rights to run a new, \$1 billion second port scheduled to open in 2021.

From this strategic Mediterranean hub runs a recently revived railway line, which was built by the Ottoman Turks over 100 years ago and shut down by the British in 1946. Known today as the old/new Valley Line, the 60km of track became operational again last year. It cuts across Israel's narrow north to the town of Beit Shean, and ends at the Sheikh Hussein Bridge on the Jordanian border.

The idea is to connect this line to an envisioned 200km stretch that would ultimately link up with an existing, functional line in the area of Al Hadithah, Saudi Arabia. Jordan's own national plans call for creating a railway hub to the east of the Irbid-Mafraq axis, in the north, which could connect the line to Iraq as well.



Currently, thousands of trucks arrive annually at the Haifa port by ferry from Turkey, then drive across Israel carrying goods to the Arab world via Jordan. With the railway in place, the cargo could be shipped to Haifa and sent by train straight to Saudi Arabia and other Gulf countries.

"This initiative will create an alternative east-west freight line route, which will be shorter, faster, cheaper and even safer, in view of the Iranian threats to maritime routes in the Persian Gulf, Strait of Hormuz and in the Red Sea," Katz said.

Few Sunni countries have official diplomatic ties with Israel. Jordan is one of the few -- they signed a peace treaty back in 1994 -- and Israel recognizes that a strong and peaceful neighbor on its eastern border is a strategic asset. A healthy Jordanian economy contributes to political stability.

At the same time, mutual interests and concerns have sparked close discussions between Israel and some Gulf Cooperation Council states, despite the lack of formal ties.

### **The Palestinian factor**

The railway plan could promote the development of the Palestinian economy, too.

Inside Israel, "a detour at the halfway mark would send a rail line south into the Palestinian West Bank City of Jenin, should the Palestinians and Israelis agree to cooperate economically," Katz said, adding this could happen "even in the absence of a peace agreement and normalized relations."





This would facilitate the transport of goods between the Palestinian territories, Arab countries and other markets. Japan, Katz said, could help usher the project along, since it is "already involved in humanitarian projects in areas under the control of the Palestinian Authority."

The plan for an island off Gaza, meanwhile, would give the blockaded strip a gateway to the rest of the region and beyond.

"The people must have more economic opportunities," Katz said, "and this is based on transportation, humanitarian and infrastructure logistics and planning."

While in Japan, Katz will present Israel's vision for the "Gaza Island Initiative," to be constructed nearly 5km from the coast. He is hopeful Tokyo will participate in an endeavor that could improve conditions for Gaza's nearly 2 million residents and consequently reduce the chances of future wars between Israel and the Palestinians.

With a densely packed population frustrated by shortages of drinking water and electricity, Gaza is a powder keg that could ignite at any moment. The sliver of land -- just a few hundred meters from Israel proper -- has been blockaded by both Israel and Egypt since the Islamist group Hamas took over a decade ago and threw out the Palestinian Authority.

Hamas and the PA recently reconciled, on paper if not yet in practice. This might also bode well for the plan, particularly if Hamas comes around to recognizing Israel's existence as part of a two-state solution. Movement in this direction could make the endeavor more appealing to Japan.

### **Regional threats**

Accustomed to ever-present security threats from unfriendly neighbors, Israel makes a point of promoting infrastructure projects and economic cooperation that can bring mutual benefits and enhance stability. Katz's proposal epitomizes this strategy.

At the same time, equally important will be the meetings Katz holds in Japan as intelligence minister. These meetings will focus on "common interests" and each country's concerns about regional threats -- namely Iran and North Korea.

Katz, who already holds two key portfolios, is positioning himself for an even more prominent role down the road: He announced recently that he intends to run for the leadership of the ruling Likud party when Prime Minister Benjamin Netanyahu eventually steps down.

He concluded the interview by saying he hopes that agreed-upon direct flights between Japan and Israel will begin in the not-too-distant future.



## Secdo Partners with Marubeni

### **Secdo Partners with Leading Japanese IT Solutions Provider to Deliver Prompt Cyber Incident Response**

**Value of the contract is estimated to be \$15M-\$20M over three years**

**The agreement was initiated and accomplished with the assistance of Harel-Hertz**

Japanese enterprises and government agencies are being swarmed with hacker attempts to invade their networks and endpoints to exfiltrate privileged and personal information. According to Kyodo News of Japan, last year, more than 12 million cases involving the leak of personal information were confirmed or suspected due to cyber attacks against companies and other entities, affecting 1 in 10 people.

Targeted attacks, including ransomware and other types of malware, are becoming more complex, making it close to impossible to detect and prevent them. Sophisticated attackers are able to steal corporate data and then cover their tracks. After such attacks, companies must undertake lengthy and costly forensics, and are often unable to know with certainty what data was stolen, who took it and what steps the hackers used to infiltrate.

Secdo's Endpoint Security and Incident Response technology provides answers to the questions posed by cyber attacks. Secdo preemptively records all activities on all endpoints in anticipation of possible future attacks. It automatically establishes the full context of all activities, connecting them into causality chains. The moment Secdo, or any other detection system, detects a threat, it raises an alert that Secdo immediately correlates with the appropriate causality chain to instantly reveal the full context of the cyber attack from its root cause through all of its steps, and providing full damage assessment. Using Secdo, enterprises are able to bolster their cyber defenses with lessons learned from their own experience as well as from the experience of thousands of other enterprises.

"There is no way to fully prevent cyber attacks; nearly every enterprise and government agency is subject to them and Japan is no exception," stated Mr. Okayasu, Marubeni IT Solutions' Incident Response Team



Manager. “Secdo technology provides complete and prompt answers to hacker attempts making the enterprise far more robust in the face of the daily cyber onslaught.”

Secdo also offers a suite of advanced response tools that boost IT teams effectiveness while slashing remediation time and expense. The response tools can be applied remotely without interrupting business productivity.

“Using Secdo, companies can multiply the volume of alerts they can process effectively while boosting their cyber defense posture with very effective and speedy response,” stated Mr. Okayasu. “We expect to bring this technology to enhance the endpoint security and incident response of a great many Japanese companies.”

## **MUFJ Capital in Alliance with Israeli Venture Firm - VIOLA Fund**

**Israeli VC firm Carmel Ventures rebrands as Viola Ventures and launches new \$200 million fund**

Mitsubishi UFJ Capital Co Ltd ( “MUCAP”) established an alliance with top Israeli venture capital firm, Viola Ventures ,The scope of the alliance includes an investment by MUCAP in a \$200M, fund managed by Viola, in addition to the mutual cooperation between the two parties in helping Japanese and Israeli Start-ups to expand their business globally.

Besides establishing a life science fund this February, MUCAP will endeavor to identify and empower newly emerging companies specializing in such advanced technologies as AI, robotics, and IT.

We are very confident that this alliance would nurture a close relationship between MUCAP and Viola in assisting Japanese technology start-ups to expand their business globally, and also helping promote business growth of Japanese companies by introducing overseas start-ups specializing in cutting-edge technologies to them. In fact, MUCAP is planning to arrange a Japan Tour by Viola to introduce some Israeli start-ups to Japanese companies as well as other events.

### **About Viola Ventures (Formerly Carmel):**

Viola Ventures is a venture capital firm, empowering early stage start-ups to become global leaders.



Founded in 2000, Viola Ventures manages over \$1B across five funds. The fund invests in Israeli or Israeli-related early stage companies, with significant ideas that can lead to transformational companies. Its portfolio varies around a number of segments, including: enterprise, software/SaaS, AI, cloud infrastructure, FinTech, frontier technologies (automotive, IoT, AR/VR, drones), big data, digital media, consumer, semiconductors and more.

Viola Ventures is the only Israel-based venture fund with six investing partners, solely dedicated to early-stage tech investments.

The team has backed a substantial share of Israel's exits, including: Actimize, RedBend, DesignArt, CopperGate, Exelate and ECI.

## Skystar 180 Aerostat, Successfully Deployed In Japan during the Tokyo Marathon

**The Israeli-based aerostat company RT LTA Systems Ltd. will present its Skystar 180 aerostat at Seecat, the Special Equipment Exhibition & Conference for Anti-Terrorism in Tokyo, Japan.**

The Skystar 180 is a small-sized mobile aerostat, designed for tactical mid-range surveillance and public safety, as well as for police and military applications. The Skystar systems already accomplished more than 1 million operational hours worldwide, offering the availability of over 85% in any given area. Based on a towable trailer, the system has a stabilized day/night electro-optical payload suspended from a helium-filled aerostat, tethered to a ground system. It operates continuously at wind velocity of up to 40 knots, and can lift a payload of up to 20kg, providing surveillance coverage from an altitude of up to 1,000 ft. for up to 72 hours, after which it is brought down for a 20-minute helium refill. Only 2 people are required to fully maintain the system. Skystar 180 is ideal for securing massive public events, and was successfully deployed during the Tokyo 2017 marathon, as well as during previous Olympic Games and



during the FIFA World Cup in Brazil. Recently, the Skystar 180 system was deployed during Pope Francis's visit to Columbia. In Israel, The Skystar 180 was deployed during the concerts of Justin Timberlake and the Rolling Stones, securing tens of thousands of fans. The Skystar 180 system is also an ideal mean

to support VIP security. For example, the system was deployed during President Trump's visit to Israel, during Pope Francis visit to Jerusalem and to Africa, during the Paris climate summit (COP 21), and twice during the G8 Summit (Russia, Canada).

In addition to public safety and VIP security, the Skystar 180 system is also optimal for search and rescue as well as for border protection missions, and is being used continuously by the IDF on the border with the Gaza Strip. In the US, the Skystar 180 system was chosen to be one of the approved technologies for purchase in the annual AEWE (Army Expeditionary Warrior Experiment) conducted by the US Army.

Rami Shmueli, CEO: Skystar systems were successfully deployed during previous Olympics games, and I am certain that they are an ideal security solution for the Tokyo 2020 Olympics games as well. Aaerostats provide

persistent surveillance for long periods of time at a very minimal cost. No other defense system, manned or unmanned, is as cost effective as aerostats.

## **OPKO Health Enters into Exclusive Agreement with Japan Tobacco to Develop and Commercialize RAYALDEE(R) in Japan**

Published: Oct 12, 2017

### **OPKO to receive up to \$118 million in upfront and milestone payments, plus tiered double-digit royalties on product sales**

OPKO Health, Inc. announced that its subsidiary EirGen Pharma has entered into an exclusive agreement with Japan Tobacco Inc. (JT) for the development and commercialization in Japan of



RAYALDEE [(R)] for the treatment of secondary hyperparathyroidism (SHPT) in non-dialysis and dialysis patients with chronic kidney disease (CKD).

Under the terms of the agreement, JT will make an upfront payment to OPKO of \$6 million with another \$6 million payment to be made upon initiation of OPKO's planned phase 2 study of RAYALDEE in U.S. dialysis patients. In addition, OPKO will be eligible to receive up to an additional \$31 million in development and regulatory milestones and \$75 million in sales based milestones. JT will also pay OPKO tiered, double digit royalties on net product sales. JT will be responsible for all regulatory approvals and commercial activities pertaining to RAYALDEE in Japan. According to JT, an estimated 13.3 million people in Japan have CKD and more than 300,000 are undergoing dialysis, with both patient populations increasing due to the aging population.

"JT, together with its subsidiary Torii Pharmaceuticals, has a strong and growing franchise in hemodialysis and renal diseases, which makes JT an ideal partner to bring RAYALDEE to physicians and patients in Japan," said Phillip Frost, M.D., Chairman and Chief Executive Officer of OPKO. "We believe JT and Torii's innovative marketing activities and their established network with Japanese nephrologists will accelerate adoption of RAYALDEE in this key market. We are confident this collaboration will substantially expand access to the important clinical benefits of RAYALDEE for Japanese patients with CKD."

RAYALDEE is an extended-release prohormone of calcitriol, the active form of vitamin D3 that is the first and only such therapy approved by the U.S. Food and Drug Administration (FDA) that both raises serum 25-hydroxyvitamin D and lowers blood levels of intact parathyroid hormone. RAYALDEE is indicated for the treatment of SHPT in adults with stage 3 or 4 CKD and vitamin D insufficiency. It is not indicated in patients with stage 5 CKD or end stage renal disease on dialysis.

OPKO Health launched RAYALDEE in the U.S. in November 2016.

About OPKO Health, Inc.

OPKO Health is a diversified healthcare company that seeks to establish industry leading positions in large, rapidly growing markets. Our diagnostics business includes BioReference Laboratories, the nation's third largest clinical laboratory with a core genetic testing business and a 400 person sales and marketing team to drive growth and leverage new products, including the 4Kscore(R) prostate cancer test and the Claros(R) 1 in office immunoassay platform. Our pharmaceutical business features RAYALDEE, an FDA approved treatment for SHPT in stage 3-4 CKD patients with vitamin D insufficiency (launched in



November 2016), VARUBI(R) for chemotherapy induced nausea and vomiting (oral formulation launched by partner TESARO and IV formulation pending FDA approval

## OTI Receives Second Batch Purchase Order of 2,000 Cashless Payment Systems from Japan

/PRNewswire/ -- **On Track Innovations Ltd.** (OTI) (NASDAQ: OTIV), a global provider of near field communication (NFC) and cashless payment solutions, announced today it has received the second batch purchase order of 2,000 cashless payment systems from Japan. The systems include the Company's new **UNO Plus** EMV and **FeliCa** contactless reader and the GoBox Multi-Service Telemetry Gateway. The initial 3,000 system delivery that was announced earlier this year has been successfully installed and activated according to schedule by Billing Systems, OTI's exclusive distributor in Japan.

"OTI's systems have seamlessly integrated into the Japanese market. We are very satisfied with their continuing reliability and superior product delivery," says Mr. Toshihiko Eda, President & CEO of Billing Systems. "With OTI we look forward to a continually bright future within the Japanese cashless payment market."

This recent order of 2,000 and the initial order of 3,000 are both part of a previously announced Letter of Intent and three-year purchase order for an impending 10,000 secure cashless payment solutions systems in Japan.

"The Japanese market, which has an estimated 6 million electronic vending machines, is rapidly adopting our systems," said Shlomi Cohen, OTI's CEO. "While the Japanese market can be conservative in adapting to new technology, we believe this latest purchase order reflects this market's confidence in the reliability of our technologies, as well as our ability to deliver in accordance with strict deadlines. This early success points to OTI's potential for further traction in this key global market."

**OTI's UNO Plus** is the first contactless reader produced outside Japan to achieve dual EMV and FeliCa certification.



**OTI's GoBox** is a powerful Machine-to-Machine (M2M) controller, payment gateway and multi-services enabler for unattended machines. It provides new revenue streams for machine operators, from accepting cashless payments through streaming paid Full-HD video via the GoBox's HDMI output.

### **About OTI**

On Track Innovations (OTI) is a global leader in the design, manufacture and sale of secure cashless payment solutions using contactless NFC technology with an extensive patent and IP portfolio. OTI's field-proven innovations have been deployed around the world to address cashless payment and management requirements for the Internet of Things (IoT), wearables, unattended retail and petroleum markets. OTI distributes and supports its solutions through a global network of regional offices and alliances.

## **PayKey raises \$10M for its millennial-targeted “social banking” smartphone keyboard**

### **SBI Holding among the new investors**

*Posted Oct 19, 2017 by Techcrunch*

Banks face an increasingly crowded battlefield in the fight for millennial customers. Not only do they have to compete with services like Venmo, but many messaging apps are adding their own peer-to-peer payment services. Tel Aviv-based startup [PayKey](#) thinks it has the solution with a smartphone keyboard that lets bank customers access financial services without having to log onto a banking app. Today PayKey announced that it has raised a \$10 million Series B led by MizMaa, with participation from other investors including SBI Group, Siam Commercial Bank's financial tech subsidiary Digital Ventures, SixThirty and FinTech71.

This brings PayKey's total funding raised to \$16 million. PayKey chief marketing officer Guy Talmi says the company started as a social blockchain app, but after seeing the problems banks faced in engaging younger customers, the founders “had a lightbulb moment about how we can solve this problem for





financial institutions by utilizing one of the most valuable and most used pieces of real-estate on the smartphone-the keyboard.”

After banks integrate PayKey’s white-label smartphone keyboard API (which keeps each institution’s own security and authentication systems) with their mobile apps, their customers can install it onto their smartphones and use it to send payments, check their balances and access other services from inside any app. The keyboards have a key with the bank’s logo that opens a menu of services when it’s tapped.

The idea is that by moving an extra layer of friction and not forcing customers to leave their favorite social media or messenger apps, PayKey can help financial institutions hold onto younger customers who are accustomed to the convenience of Venmo, Square Cash and Zelle and peer-to-peer payment services in messaging apps like Facebook Messenger and Snapchat.

“As these platforms develop and enhance their own financial services there will be barely any reasons left for users to use any other apps,” says Talmi. “We act as a bridge between the bank and the user’s most used apps, enabling banks to have their brand become a part of the social and messaging experience.”

PayKey has already signed commercial agreements with seven banks, including Westpac, UOB, Bank Leumi and an unnamed financial services provider that it says is one of the world’s biggest, which are now rolling out their versions of the keyboard. PayKey plans to double its customers over the next six months, with a focus on Asia, where many of its Series B investors are based. The startup also wants to start looking in other verticals, including telecom providers.

## Train white hackers, DNP establishes training courses

[Shirai Ryo](#) = Nikkei SYSTEMS2017/09/21

On September 20, 2017, **Dai Nippon Printing (DNP)** announced the opening of a training course "**Certified, Cyber Offense, Professional Course White Hacker**" to train white hackers (good hackers). Start from October 11 the same year. Utilize the training system developed by Israel's defense-related company "**Israel · Aerospace Industries (IAI)**".

A white hacker is an engineer with a skill of hacking and understanding of the attacker's point of view and thinking. It is compared to calling engineers who use skills for crime as "black hat" or "black



hacker". It is, as it were, a hacker of justice. Make the best use of hacking skills to protect your system from cybercriminals' attacks.

In the new course of DNP, prepare a virtual environment simulating the IT system in the company. The student places an attack on this virtual environment and explores ways to break into the system. The task of attack is preset. Through exercises, students learn techniques necessary for hacking, point of view, thinking. The period is 5 days. The price is 600,000 yen per person (without tax). Engineers with practical experience will be targeted.

## SIM virtualization for 100 countries, mobile communication service "GWiFi" to Japan landing with Simgo



**BroadLine**, which develops mobile communication services and accessory business, held a recital in Tokyo on June 8, 2017, and has a mobile Wi-Fi router "G3000" that is compatible with Hong Kong GWiFi's service available in about 100 countries around the world We announced it to Japan

Mr. Mamoru Nagaoka, Representative Director of BroadLine from Softbank, introduced BroadLine as "a start-up young company that is developing GWiFi's mobile communication service and accessory business"

By using the virtualization SIM platform of **Israel Simgo**, GWiFi becomes a communication service that can be set remotely without including a physical SIM card. Data communication can be used by connecting to local carriers in about 100 countries including Japan

**Simgo®**, the world's only virtual eSIM cloud-platform (vSIM™) operator for cellular devices, announced at Mobile World Congress today that former CEO of **Yahoo! Japan** and former **director of Softbank** during its meteoric growth, **Masahiro Inoue**, has joined Simgo's board of directors



"We are deeply honored and incredibly excited to have Masahiro Inoue join us as a director. His wildly successful record as an entrepreneur and innovator will bring prescience, wisdom and experience to Simgo," said Avi Ben-Shlush, co-founder and CEO at Simgo. "His deep industry knowledge, insights and relationships are opening new doors and opportunities for us; and his experience managing explosive growth is invaluable."

## SCSK sells storage that uses memory and SSD as cache –start marketing Infinidat products

**SCSK** began selling the hard disk-based primary storage "**InfiniBox**" which aimed at high speed with large-capacity cache. Development Company is **Infinidat** of Israel, SCSK is the first distributor according to Infinidat Japan of Japan. The price by SCSK is an individual estimate, but "When compared for 5 years TCO, it is about one third of existing high-end primary storage" (SCSK). Sales target is 1 billion yen in the first year.

**InfiniBox** is SAN / NAS integrated storage for primary storage. We have developed a combination of general-purpose PC server and in-house developed storage software. The shape is a single rack (42 U), with 480 hard disks. Capacity up to 2.7 petabytes. The controller connects all three nodes with an active configuration, and balances load distribution and high availability. Performance is 1 million I / O per second and availability is 99.99999%.

Characteristic is to use a part of memory (DRAM) and solid state drive (SSD) as a cache for speeding up reading and writing to HDD while using hard disk (HDD) of large capacity near-line SAS connection for data recording . The memory is used as a cache both at the time of writing and reading. Maximum capacity of the main memory is 3 T bytes in case of F6000 of the top model. The SSD is used as a cache when reading. The maximum capacity of the SSD is 86 Tbytes.

Also called InfiniRAID, it has a mechanism to divide the data finely and distribute it to all HDDs. It also generates two pieces of parity data. This not only homogenizes the access performance, but also shortens the rebuild time at the time of HDD failure or replacement.



## Israel fintech firms head to Japan for business opportunities

### Delegation meets with Japanese companies to show them their wares in effort to boost cooperation

By [SHOSHANNA SOLOMON](#) Today,

An Israeli delegation of companies developing fintech technologies has met with over 500 representatives from Japan's largest banks and Japanese fintech companies and IT service providers.

Organized by the Israel Innovation Authority, the Israeli Ministry of Economy and Industry and Japan's Ministry of Economy, Trade and Industry, the delegation aimed to display Israeli technologies to Japanese firms that over the past few years have been active in investing in advanced fintech solutions, both by cooperating with other *institutions and independently*.

The financial industry in Japan is composed of several major players including three large financial institutions, Mitsubishi UFJ Financial Group (MUFG), Mizuho Bank and Sumitomo Mitsui Financial Group (SMFG), which collectively manage some \$6 trillion, are active in more than 50 countries, employ some 250,000 people, and include commercial banks, securities and venture capital firms.

In August, NTT Data, a key technology provider for financial institutions in Japan, said it would set up a consortium to develop blockchain technologies, while the Fujitsu Company, which also provides comprehensive solutions in the field of information and communications technology, established a similar consortium in 2015, for the development of innovative technologies for the Japanese financial systems.

In addition, in the past few years the Japanese government has begun a process of deregulation to make it easier to integrate innovation into the country's banking sector, while making legislative changes that will make it easier for fintech companies to enter the Japanese market, the organizers of the delegation said in a statement.

"These are far-reaching changes taking place in Japan, including integration of advanced technologies from different fields by Japanese banks, the establishment of accelerators in the field, significant deregulation by the Japanese government and more," Noa Asher, Israel's trade representative to Japan, said. The aim, she said, is for the Israeli Ministry of Economy to help Israeli companies penetrate the market and develop their business.



There are some 543 fintech companies operating in Israel in fields as varied as online payments, anti-fraud detection, blockchain and insurance technologies (Insurtech), according to Start-Up Nation Central, a [non-profit organization](#) that tracks the industry.

The increased activity and tightening cooperation with Japan over the next few years may lead to an increased presence of Japanese corporations in Israel, said Avi Luvton, Asia Pacific Executive Director at the Israel Innovation Authority. Cooperation in innovative technologies will boost this potential, he said. Participation in the delegation will also increase opportunities for investment as well as cooperation, the organizers said.

## Japan supports renovation of King Hussein Bridge

### Date

10/19/2017

(MENAFN - Jordan Times) KING HUSSEIN BRIDGE — The Ministry of Public Works and Housing is planning to renovate the King Hussein Bridge linking Jordan to Palestine with a project worth around JD50 million starting next year, Minister Sami Halaseh said during a visit to the bridge on Tuesday. The ministry will first carry out research by February next year prior to executing the project, and will later begin the two-year-long construction of a new passenger terminal along with a new road connecting the bridge to Amman, Halaseh said.

For this purpose, the ministry will seek further cooperation from the Japanese government, which had provided a grant aid of JD7,700,000 back in 2000 for the reconstruction of the four-lane permanent bridge and the improvement of its access roads.

The Japanese government pledged the aid in view of the importance of transportation over the Jordan River and the symbolic meaning of this project within the context of the Middle East peace process, according to embassy sources.



Furthermore, Japan initiated the '**corridor for peace and prosperity**' initiative back in 2006 in order to promote interregional cooperation between **Palestine, Jordan, Israel and Japan**, aiming to increase the economic independence of Palestine and the development of the Jordan Valley region.

'I want to thank the government of Japan for their contribution, because this bridge is the only place that connects us to our Palestinian friends in the West Bank,' Halaseh told The Jordan Times, adding that the bridge is 'a sign of peace and prosperity'.

**Masahiro Tada**, deputy chief of mission at the embassy of Japan, told The Jordan Times that 'Japan sees Jordan as a key country both in the Middle East and Asia,' noting that 'the stability of Jordan is vital for the stability of Japan.'

'We are proceeding with the initiative to facilitate the peace process, assisting Jordan is a priority for us, and we will not hesitate in continuing to support the Kingdom,' he concluded.

**November 2017**

## **Israel, Japan ink new agreement facilitating investments**

Delegation headed by Minister of Economy Cohen and 11 Israeli cyber firms heads to Japan, reaches deal to increase bilateral trade between countries, facilitate Japanese investments in Israeli companies; two major Japanese companies have already purchased majority ownership of Israeli companies, are looking for further investments.

Itamar Eichner and Navit Zommer 01.12.17 , ynet

**Minister of the Economy Eli Cohen**, who headed to Japan at the helm of an economic group containing 11 Israeli cyber firms, signed a first-of-its-kind agreement allowing Israeli advanced manufacturing companies to work with companies from Japan, whose economy is the third largest in the world.

An operational plan was included in the agreement whose aim was increasing investments and trades between Israel and Japan by using delegations, exhibitions, conferences and business meetings between Israeli and Japanese firms.

Juggernaut Japanese foundations, including ORIX—traded at the Tokyo Stock Exchange for \$21 billion—and the Mitsubishi Tanabe Pharma company, recently purchased majority ownership of Israeli companies and are on the hunt for other attractive avenues of investment in Israel.

The agreement Cohen presided over will promote the creation of an **accelerator for Israeli companies in Tokyo**, in collaboration with Japan's largest organizations. The accelerator will hone in on cyber defense, a field Israel excels in both in relation to number of active companies and to homegrown technological capabilities.

"Japan is a central and important import destination for Israeli exports. We continue working to attract international companies, which—coupled with incentives for exporters and the work carried out by the Israel Export Institute and the Foreign Trade Administration—culminates in crossing the 100-billion-dollar threshold, the annual export mark for the Ministry of the Economy," Cohen explained.

**Israel's economic attaché to Japan Noa Asher** added, "The agreement will allow us to continue the accelerated growth rate evident in the Israeli-Japanese economic relationship, a trend we're hard at work to strengthen."



The agreement also includes increasing cooperation with the **Osaka ATR (Advanced Telecommunications Research)** Institute, which employs Professor Hiroshi Ishiguro, world renowned for developing the Actroid humanoid robot.

During his visit to Professor Ishiguro's lab, Cohen met the android Erica and other androids developed by the Japanese scientist. Erica even listened to Cohen telling her about his job.

## Japan-Israel Summit Telephone Talk

November 8, 2017

Mr. Shinzo Abe, Prime Minister of Japan, had a telephone conversation for approximately 15 minutes commencing at 4:15 p.m. on Wednesday, November 8, 2017, with H.E. Mr. Benjamin Netanyahu, Prime Minister of the State of Israel. The overview is as follows.

1. In the beginning, H.E. Mr. Benjamin Netanyahu extended his congratulations to Prime Minister Abe upon his victory in the recent House of Representatives election. Prime Minister Netanyahu Majesty also stressed that he will work together with Prime Minister Abe to further enhance the relations between Japan and the State of Israel. In return, Prime Minister Abe expressed his gratitude.
2. Prime Minister Abe and Prime Minister Netanyahu discussed regional situation including North Korea and the Middle East Peace Process. Both leaders affirmed continued cooperation to promote the "Corridor for Peace and Prosperity" initiative. Furthermore, both leaders shared the view to advance the mutual cooperation aimed at the stability and prosperity of the region as well as to further deepen the relationship between Japan and Israel

## More than 2,000 Participants at Cybertech Tokyo

[IsraelDefense](#) 1/12/2017

**50 companies, including 25 Israeli companies, have taken part in the Cybertech Tokyo Conference which introduced the Israeli cyber industry to the Japanese market. Israel's Minister of Economy & Industry announced the launching of an accelerator for Israeli companies in Tokyo**





## Harel-Hertz Inv among the sponsors of event

The Cybertech Tokyo Conference which was held yesterday (Thursday) was attended by thousands. More than 50 companies, including 25 Israeli companies, have taken part in the Conference, held in Japan for the first time. The exhibition held at the same time as the conference included a pavilion of the Israel Export Institute, where 11 Israeli cyber startup companies presented the latest developments and solutions they had developed. The international conference welcomed delegations from some 17 countries, as well as representatives from the US Embassy and the French Embassy to Japan.

Eli Cohen, Israel's Minister of Economy and Industry, who heads the Israeli economy delegation currently visiting Japan, announced at the conference the establishment of an accelerator for Israeli companies in Tokyo. As part of his visit to Japan, Minister Cohen met with his Japanese counterpart, Hiroshige Seko. The two ministers signed an agreement for the establishment of a joint Japanese-Israeli innovation-promoting organization. Among other things, the agreement will promote the establishment of an accelerator for Israeli companies in Tokyo, in cooperation with Japan's leading organizations. The accelerator is intended to focus on cyber, a field in which Israel excels, as evidenced by the number of active companies and the technological capabilities being developed in Israel.

In his opening address at the conference, Minister Cohen said that "In 2016, about 25% of all global investments in the field of cyber were made in Israeli companies. We invite you to share with us the extensive knowledge and experience we have gained. Israeli companies are ready to tackle any challenge and assist any country."

Minister Cohen said further that "Tightening the diplomatic relations with Japan and the historic visit of the Japanese Prime Minister to Israel are beginning to make their mark and we can see that in the recent increase in transactions in commerce and services, too. The meetings held this past year will help us utilize the huge potential vis-à-vis Japan, which is the world's third-largest economy."

As stated, some 25 Israeli companies took part in the exhibition. The Israeli pavilion showcased the following companies: BGProject, CyberX, Cyiot, Cronus Cyber Technologies, Intezer, Ironscales, Karamba Security, Kryon, Nubo Software, ReSec Technologies & SaferVPN.



Other Israeli companies, which participated as exhibitors outside of the Israeli pavilion, included Cybereason, Check Point, CyberArk, Indegy, Votiro, MER, Cobwebs, Cyberbit, SASA, ThinkCyber, See Security and ThetaRay.

Keynote speakers at Cybertech Tokyo included Yasuhiko Taniwaki, Director General for Policy Planning, Japanese Ministry of Internal Affairs & Communication; Peter Hallett, Country Manager, Check Point Software Technologies; Tsukasa Iseki, CEO, Representative Director, Intelligent Wav; Yigal Unna, Chief Executive Director of the New Cyber Technologies Unit, Israel National Cyber Directorate;

## VBL Therapeutics and NanoCarrier Co., Ltd. Sign Exclusive Agreement for VB-111 in Japan

November 06, 2017 | Source: VBL Therapeutics

Agreement includes \$15 million up front, potential milestones payments of more than \$100 million, as well as tiered high-teen royalties

NanoCarrier receives exclusive rights to VB-111 in Japan, VBLT retains rights in rest of world

TEL AVIV, Israel, Nov. 06, 2017 (GLOBE NEWSWIRE) -- **VBL Therapeutics** (Nasdaq:[VBLT](#)), a clinical-stage biotechnology company focused on the discovery, development and commercialization of first-in-class treatments for cancer, today announces an exclusive license agreement with NanoCarrier Co., Ltd. (TSE Mothers:4571) for the development, commercialization, and supply of ofranergene obadenovec ("VB-111") in Japan. VBL Therapeutics (VBLT) retains rights to VB-111 in the rest of the world.

"Japan is potentially a large market opportunity for VBLT, and this agreement provides us with access into this important market as we continue to prepare for commercialization of VB-111 in recurrent glioblastoma (rGBM), and in other indications," said Dror Harats, M.D., chief executive officer of VBL Therapeutics. "We see this agreement with NanoCarrier as providing further validation of the potential of



VB-111 and we look forward to working together to bring this important anticancer therapy to patients and health care professionals in Japan.”

“We are continually looking for new opportunities in the treatment of cancer, and VB-111 is an innovative gene therapy which, if approved, could have significant market potential in Japan,” said Ichiro Nakatomi, Ph.D., President and Chief Executive Officer of NanoCarrier. “VB-111 is a perfect fit for our portfolio of cancer drug candidates.”

Under terms of the agreement, VBLT has granted NanoCarrier an exclusive license to develop and commercialize VB-111 in Japan for all indications, VBLT will supply NanoCarrier with VB-111, and NanoCarrier will be responsible for all regulatory and other clinical activities necessary for commercialization in Japan. In exchange, VBLT receives an up-front payment of \$15 million, and is entitled to receive greater than \$100 million in development and commercial milestone payments. VBLT will also receive tiered royalties on net sales in the high-teens. Other terms of the agreement are not being disclosed.

In addition to this agreement, VBL Therapeutics and NanoCarrier intend to explore future collaborations in oncology.

#### **About VB-111 (ofranergene obadenovec)**

VB-111, a potential first-in-class anticancer therapeutic candidate, is the Company’s lead product currently being studied in a global Phase 3 pivotal trial for rGBM. VB-111 has demonstrated statistically significant overall survival and a progression-free survival in a Phase 2 trial in patients with rGBM, versus current standard of care. VBL-111 has received orphan drug designation in both the US and Europe, and fast track designation in the US for prolongation of survival in patients with rGBM. In addition, VB-111 successfully demonstrated proof-of-concept and survival benefit in Phase 2 clinical trials in radioiodine-refractory thyroid cancer and recurrent platinum resistant ovarian cancer.

#### **About VBL**

Vascular Biogenics Ltd., operating as VBL Therapeutics, is a clinical stage biopharmaceutical company focused on the discovery, development and commercialization of first-in-class treatments for cancer. The Company’s lead oncology product candidate, ofranergene obadenovec (VB-111), is a first-in-class biologic agent that uses a dual mechanism to target solid tumors. It utilizes an angiogenesis-specific sensor (VBL’s PPE-1-3x proprietary promoter) to specifically target the tumor vasculature, by induction of cell death in angiogenic endothelial cells in the tumor milieu. Moreover, it is an immune-stimulant that



triggers a local anti-tumor immune response, which is accompanied by recruitment of CD8 T-cells and apoptosis of tumor cells. Ofranergene obadenovec is positioned to treat a wide range of solid tumors and is conveniently administered as an IV infusion once every two months. It has been observed to be well-tolerated in >300 cancer patients and we have observed its efficacy signals in an “all comers” Phase 1 trial as well as in three tumor-specific Phase 2 studies. Ofranergene obadenovec is currently being studied in a Phase 3 pivotal trial for rGBM, conducted under an FDA Special Protocol Assessment (SPA

#### **About NanoCarrier Co., Ltd.**

NanoCarrier's key business objective is to deliver new pharmaceuticals primarily in the area of cancer to society through our pioneer work of micellar nanoparticle technology as core technology developed based on nanotechnology, which originates in Japan. NanoCarrier is strongly committed to research and development through which we strive to develop cutting-edge pharmaceuticals to meet the needs of many patients suffering from cancer. Conventional anticancer agents show similar cytotoxic effects on cancerous and normal cells. The administration of these agents generally causes adverse reactions because it is distributed to the entire body, affecting normal cells as well. NanoCarrier's pharmaceutical products, using the micellar nanoparticle technology, are expected to wide therapeutic window of given such agent to accumulate more in cancerous lesions, thereby reducing drug distribution to normal cells, and reducing the occurrence of adverse reactions. It has been observed by ongoing Phase 1 through Phase 3 clinical trials

## **Toyota seeks more Israeli investments**

**Toyota AI Ventures head Jim Adler has told "Reuters" that Israel is the market of the future.**

**Toyota AI Ventures** managing director **Jim Adler** has told "**Reuters**" that Israel is the market of the future. The new \$100 million California-based venture arm of Japan's Toyota Motor Corp wants to make more investments in Israeli robotics and vehicle technologies after a \$14 million investment in Ramat Gan based Intuition Robotics in July.



The startup, which makes robot companions for the elderly, was the first Israeli investment for Toyota AI Ventures, which invests in artificial intelligence, robotics, autonomous mobility and data and cloud computing.

Adler told "Reuters," "We will see more involvement of Toyota in the Israeli market in the future. There's more in the pipeline."

Adler was in Israel last week meeting potential investment targets. "There's a tremendous amount of innovation happening in Israel as cars become more produced by data," he said.

Speaking about its investment in Intuition Robotics, Adler told "Reuters" that it plans to begin trials of its robots with older adults in their homes early next year. Adler added that there were many common features between robotics and autonomous vehicles, which he referred to as "big robots with wheels".

He also thought that Intuition Robotics would have a role to play in helping Japan's aging population

## Japan insurer Sampo sets up fintech base in Tel Aviv

TOKYO (Reuters) - Property-and-casualty insurer **Sampo Holdings Inc** ([8630.T](#)) has set up a fintech hub in Israel, becoming the first Japanese insurer to do so in a country where it hopes to tap local expertise in digital and cyber-security technologies.

Sampo, one of Japan's top three property-and-casualty insurers, is also looking for opportunities to tie up with or invest in Israeli start-ups with innovative technologies in areas such as agriculture and life sciences, company officials told Reuters on Monday.

The new fintech base, in Tel Aviv, was set up this month, they said. Sampo already has similar bases in Tokyo and Silicon Valley, where it is looking for start-ups in the fields of artificial intelligence and the internet of things (IoT) - or computing devices embedded in everyday objects.



## Mellanox InfiniBand to Accelerate Japan's Fastest Supercomputer for Artificial Intelligence Applications

### Fujitsu Selects InfiniBand Smart Interconnect Solution due to its Superior Performance and Scalability

November 13, 2017

SUNNYVALE, Calif. & YOKNEAM, Israel--([BUSINESS WIRE](#))--**SUPERCOMPUTING 2017** – Mellanox Technologies, Ltd. (NASDAQ: MLNX), a leading supplier of high-performance, end-to-end smart interconnect solutions for data center servers and storage systems, today announced that Fujitsu has selected InfiniBand solutions for the National Institute of Advanced Industrial Science and Technology (AIST)'s the AI Bridging Cloud Infrastructure (ABCI) supercomputer, the fastest supercomputers in Japan, and world's first large-scale open artificial intelligence Infrastructure. The ABCI will be deployed by Fujitsu at the University of Tokyo and is scheduled to begin operations in the second quarter of 2018. The dual EDR 100G InfiniBand network, will provide an aggregated data throughput of 200Gb/s, connecting the Fujitsu PRIMERGY servers, including multiple NVIDIA GPUs and NVMe storage. The Fujitsu system is expected to deliver a theoretical peak performance of 550 petaflops in half-precision floating point operations, or 37 petaflops of double-precision floating point operation performance.

"We are proud to work with AIST to bring the world-leading interconnect technology and solution to accelerate the fastest supercomputer in Japan," said Gilad Shainer, vice president of marketing at Mellanox Technologies. "The key HPC and AI interconnect accelerators we offer, such as SHARP, GPUDirect, RDMA and NVMe over Fabrics, deliver the highest performance, efficiency and scalability to HPC and AI applications."

"We are happy to collaborate with Mellanox and leverage the smart InfiniBand offload engines to deliver the best performance for artificial intelligence applications," said Yujiro Maki, head of data center server division at Fujitsu, Japan. "The combination of Fujitsu PRIMERGY Server technology and Mellanox



interconnect solution will enable AIST to meet their research goals. We look forward to continue working together with Mellanox for future opportunities.”

Mellanox Technologies (NASDAQ: MLNX) is a leading supplier of end-to-end InfiniBand and Ethernet smart interconnect solutions and services for servers and storage. Mellanox interconnect solutions increase data center efficiency by providing the highest throughput and lowest latency, delivering data faster to applications and unlocking system performance capability. Mellanox offers a choice of fast interconnect products: adapters, switches, software and silicon that accelerate application runtime and maximize business results for a wide range of markets including high performance computing, enterprise data centers, Web 2.0, cloud, storage and financial services.

## Mellanox and NEC Partner to Deliver Innovative High-Performance and Artificial Intelligence Platforms

### **Mellanox InfiniBand Solutions Accelerate the New NEC SX-Aurora TSUBASA Systems for High Performance and Deep Learning Data Centers**

**SUNNYVALE, CA. and YOKNEAM, ISRAEL – Dec. 4, 2017 – Mellanox Technologies, Ltd.** (NASDAQ: MLNX), a leading supplier of high-performance, end-to-end smart interconnect solutions for data center servers and storage systems, today announced in collaboration with **NEC Corporation** support for the newly announced **SX-Aurora TSUBASA systems** with Mellanox® ConnectX® InfiniBand adapters. A typical Aurora server platform includes from one to four InfiniBand adapters. The top-of the-line Aurora platform utilizes 32 ConnectX adapters to support 64 vector engines in a single system. The NEC SX-Aurora TSUBASA systems leverage general-purpose vector-based NEC coprocessors and Mellanox in-network computing interconnect accelerators to achieve the highest application performance and scalability.

“We appreciate the performance, efficiency and scalability advantages that Mellanox interconnect solutions bring to our platform,” said Shigeyuki Aino, assistant general manager system platform business unit, IT platform division, NEC Corporation. “The in-network computing and PeerDirect capabilities of InfiniBand are the perfect complement to the unique vector processing engine architecture we have designed for our SX-Aurora TSUBASA platform.”



“Mellanox is proud to work with NEC to enable a next-generation computational platform for high-performance computing, machine learning, cloud and more,” said Gilad Shainer, vice president of marketing at Mellanox Technologies. “The combination of Mellanox ConnectX adapters, in-network computing, and acceleration engines, with NEC vector processing, provides our users with a world-leading compute platform that enables the highest application performance and the best return on investment.”

Mellanox InfiniBand solutions deliver the highest efficiency for high performance, artificial intelligence, cloud, storage and more infrastructures. InfiniBand accelerates all of the compute architectures - X86, Power, GPU, ARM, FPGA and Vector-based compute and storage platforms - delivering highest flexibility and best return on investment.

#### **About Mellanox**

Mellanox Technologies (NASDAQ: [MLNX](#)) is a leading supplier of end-to-end Ethernet and InfiniBand intelligent interconnect solutions and services for servers, storage, and hyperconverged infrastructure. Mellanox's intelligent interconnect solutions increase data center efficiency by providing the highest throughput and lowest latency, delivering data faster to applications and unlocking system performance. Mellanox offers a choice of high performance solutions: network and multicore processors, network adapters, switches, cables, software and silicon, that accelerate application runtime and maximize business results for a wide range of markets including high performance computing, enterprise data centers, Web 2.0, cloud, storage, network security, telecom and financial services.

## **Orbotech Receives Orders Totaling \$31 Million from Leading Japanese Electronics Components Manufacturer for Multilayer Flex Manufacturing Solutions for Smartphones**





Nov 13, 2017

## **Leading Japanese Electronics Components Manufacturer purchases multiple Direct Imaging (DI), Inkjet and Automated Optical Inspection (AOI) solutions from Orbotech for advanced electronics component manufacturing lines**

YAVNE, Israel, Nov. 13, 2017 /PRNewswire/ -- Orbotech Ltd., a leading global supplier of yield-enhancing and process-enabling solutions for the manufacture of electronics products, announced today that it has received orders totaling \$31 million for a variety of solutions from a leading Japanese electronics components manufacturer. The manufacturer, a long-time Orbotech partner with facilities located worldwide, selected Orbotech's Direct Imaging (DI), Inkjet and Automated Optical Inspection (AOI) PCB production solutions, as part of its program to expand the capacity of its multilayer flex component manufacturing lines for organic material components of the latest generation of smartphones. "We have seen consistent growth in our smartphone business in both volume and in increasingly advanced features," said the VP of the Manufacturing and Engineering Unit of the leading Japanese electronics components manufacturer. "As the processes supporting these features become more complex, Orbotech's advanced technologies help us to keep our competitive advantage while expanding our capacity."

"We are proud to enable our customers to maintain their technological edge with our advanced solutions," said Yair Alcobi, President of Orbotech PCB South East Asia. "Our close collaborations with leading manufacturers worldwide allow us to develop solutions that improve our customers' capabilities and enable the industry to move forward."

Solutions ordered include the Paragon™ Ultra, delivering superior Direct Imaging (DI) accuracy and yields for the industry's most complex IC substrates, and the Nuvogo™ 1000 for large-format DI, enabling consistent high-quality DI for both patterning and solder mask at unmatched throughput and quality. The deal also included Sprint™ 200 Flex for inkjet printing and the Ultra Fusion™ 200 AOI (Automated Optical Inspection) solution. Delivery of all orders is expected to be completed in 2018.

### **About Orbotech Ltd.**

Orbotech Ltd. is a leading global supplier of yield-enhancing and process-enabling solutions for the manufacture of electronics products. Orbotech provides cutting-edge solutions for use in the manufacture



of printed circuit boards (PCBs), flat panel displays (FPDs), and semiconductor devices (SDs), designed to enable the production of innovative, next-generation electronic products and improve the cost effectiveness of existing and future electronics production processes. Orbotech's core business lies in enabling electronic device manufacturers to inspect and understand PCBs and FPDs and to verify their quality ('reading'); pattern the desired electronic circuitry on the relevant substrate and perform three-dimensional shaping of metalized circuits on multiple surfaces ('writing'); and utilize advanced vacuum deposition and etching processes in SD and semiconductor manufacturing ('connecting'). Orbotech refers to this 'reading', 'writing' and 'connecting' as enabling the 'Language of Electronics'.

## Startup Scadafence Raises \$10 Million

**JVP, NexStar Partners, and Japan-based Mitsui Fudosan and Global Brain Corporation participated in the current round**

Asaf Shalev15:5721.11.17

Israel-based industrial cybersecurity startup Scadafence Ltd. has raised \$10 million in a Series A funding round, the company announced Tuesday. Jerusalem Venture Partners, NexStar Partners, Japan-based Mitsui Fudosan Co. Ltd. and Global Brain Corporation, iAngels Crowd Ltd., and DS Strategic Partners all participated in the round.

Founded in 2014, Scadafence develops software to protect the computer networks of factories and large industrial facilities. The software detects cyber threats by monitoring activity in an industrial network and analyzing the communication between connected devices.

Industrial plants have been facing increasing risk in recent years from cyber threats such as ransomware attacks, Scadafence co-founder and Chief Executive Yoni Shohet said in an interview, adding that traditional cybersecurity technology is inadequate for managing threats in factory environments.



Many cybersecurity products on the market were developed for office networks, where there is a need to protect digital communication like emails, Mr. Shohet said. In industrial facilities, computer networks control heavy machinery. Allowing cybersecurity software to override the operation of machines is potentially dangerous, he said.

"Industrial companies prefer to use security solutions that are not too intrusive," Mr. Shohet said. "They have very sensitive networks."

The advantage of Scadefence is that its software was developed specifically for the needs of industrial companies, Yoav Tzruya, a partner at Jerusalem Venture Partners, said in a statement.

"Scadafence uniquely provides real-time detection, complete visibility and asset management," Mr. Tzruya said. "Scadafence's solutions' unprecedented ability to scale, achieve high detection rates while providing industry-leading user experience and low total cost of ownership, make them the only product that fits the requirements of large industrial networks."

Scadenfese is headquartered in Beer Sheva, a city in Israel's southern Negev desert, and conducts research and development from offices in Tel Aviv

## **Japan's Consulting Firm CDI is Opening a Medical Representative Office in Israel**

**The firm's medical subsidiary is aiming to represent and connect Israel-based medical device makers to the Japanese market**

Lilach Baumer16:2815.11.17



CDI Medical, the healthcare subsidiary of Tokyo-headquartered consulting firm Corporate Directions Inc., is opening a representative office in Israel, the firm announced Wednesday. Dror Barzilai, the former CEO of Nestle Ice Cream Israel, will head the new Israeli office.

The firm is looking to represent and connect Israel-based device makers to the Japanese market, offering its assistance in dealing with regulation, feasibility studies, selecting and negotiating with the local distributors, and locating and bringing in potential investors.

Citing data from the Japanese Ministry of Health, U.S.-based analytics company Clarivate Analytics reported in November 2016 that the Japanese market for medical devices and materials stood at around \$32.5 billion in 2014, 59% of which came via domestic production and 41% of which came through imports. Clarivate also stated that Japan was the third largest market for such devices, after the U.S. and Europe.

In 2014, the Japanese Ministry of Economy, Trade, and Industry and the Israeli Ministry of Economy signed a landmark agreement to support industrial research and development cooperation between Japan and Israel. At the time, CDI Medical was mentioned in the list of companies actively seeking partnerships in Israel.

A delegation of senior officials from CDI is currently visiting Israel, headed by Takatomo Ajima, head of the firm's medical subsidiary and executive partner at CDI. The team met with Israeli companies operating in the field, and with Ami Appelbaum, Chairman of the Israeli Innovation Authority.

## **SoftBank Selects AudioCodes Solutions for Skype for Business Online**

**SoftBank, a leading Japanese telecommunications service provider, deploys AudioCodes products and solutions at business customers as part of its Skype for Business Online hosted service**



AudioCodes (NASDAQ: AUDC), a leading vendor of advanced voice networking and media processing solutions for the digital workplace, today announced that leading Japanese telecommunications provider SoftBank has selected AudioCodes products and solutions as part of its Skype for Business Online based, hosted unified communications (UC) service. SoftBank has begun deploying AudioCodes connectivity solutions and IP phones at its business customers' premises across Japan.

The AudioCodes products deployed by SoftBank include the **Mediant 800 CCE Appliance** which delivers reliable and flexible on-premises voice connectivity for Skype for Business Online customers. With session border controller (SBC), media gateway and Microsoft Cloud Connector Edition software integrated on a single hardware device, the Mediant 800 CCE Appliance enables connectivity with legacy on-premises PBXs and UC platforms as well as with local TDM and SIP trunks. This helps organizations protect their investment in existing communications equipment and service provider contracts during and after the migration to Microsoft's cloud communications offering.

In addition, SoftBank customers can benefit from **AudioCodes 400HD series of high-definition IP phones** which offer excellent voice quality and ease-of-use. The 400HD series includes a range of models covering virtually all business needs from common-area phones to high-end executive devices with large color touch screens.

"AudioCodes' products and solutions are a perfect fit for our hosted UC offering based on Skype for Business Online," commented Mr. Akiumi Maekawa, Director of UC Service Department at SoftBank. "Having a single supplier for all our voice infrastructure needs enables us to streamline procurement procedures and simplify support and training, all of which contribute to a reliable and cost-effective service for our customers."

"Being selected for SoftBank's hosted unified communications service is an important validation of our One Voice for Microsoft 365 strategy," explained Nimrode Borovsky, VP of Global Marketing at AudioCodes "After many years of successful collaboration with Microsoft UC on-premises deployments, our broad range of certified voice solutions are now delivering value in cloud-based Skype for Business environments as well."

#### **About AudioCodes**



AudioCodes Ltd. (NASDAQ, TASE: AUDC) is a leading vendor of advanced voice networking and media processing solutions for the digital workplace. AudioCodes enables enterprises and service providers to build and operate all-IP voice networks for unified communications, contact centers, and hosted business services. AudioCodes offers a broad range of innovative products, solutions and services that are used by large multi-national enterprises and leading tier-1 operators around the world.

## Mitsubishi Fuso eyes 5-minute charge for electric trucks

**Mitsubishi Fuso will use Daimler's battery technology, based on the parent's September investment in Israeli startup [StoreDot](#).**

TOKYO -- **Mitsubishi Fuso Truck and Bus** envisions offering an electric truck that needs only five minutes for a full charge as soon as 2021, tapping the expertise of German parent Daimler.

The Japanese unit of Daimler will adapt the technology to the eCanter, an electric-powered light truck that Mitsubishi Fuso began providing in October to convenience store operator Seven-Eleven Japan and others. This truck now possesses a driving range of 100km per charge and carries an option for achieving a full charge in about 90 minutes.

The vehicle's maximum speed of 80kph and expected service life of 10 years offer the equivalent performance as the conventional diesel models that account for a majority of commercial trucks. A five-minute charging time would roughly match that of diesel refueling.

Mitsubishi Fuso will use Daimler's battery technology, based on the parent's September investment in Israeli startup StoreDot, which has devised a method to charge a passenger car in five minutes. Daimler will work with the venture to tailor the technology to commercial vehicles.

The Japanese company plans a service for next year that lets drivers look up charging stations on a smartphone. The service will indicate the distance to the charging facility and how far the vehicle can travel with its remaining electricity, while also providing cost-savings advice for charging the vehicle based on usage patterns.



Japan already has about 7,000 charging stations, backed by a government effort to develop infrastructure for electric vehicles. But the majority of the stations lack parking spaces large enough to accommodate commercial vehicles. Mitsubishi Fuso plans to install charging equipment at its 250 sales and service stations across Japan within two to three years

## **Novocure Receives Reimbursement Approval for Optune® in Japan for the Treatment of Newly Diagnosed Glioblastoma**

**NovoCure (NASDAQ:NVCR) announced today that the Japanese Ministry of Health, Labour and Welfare has approved the recommendation by Japan's Central Social Insurance Medical Council (Chuikyo) to provide reimbursement for Optune for the treatment of newly diagnosed glioblastoma (GBM).**

"Today marks an important milestone for Novocure in Japan," said Shungo Matori, Novocure's General Manager, Japan and Representative Director of Novocure K.K. "With reimbursement established, we will now turn our attention toward adoption of Optune in Japan."

Optune is a noninvasive, portable device approved in Japan to treat newly diagnosed and recurrent GBM. Optune delivers Tumor Treating Fields (TTFields) to selectively disrupt mitosis in dividing cancer cells. Novocure's phase 3 pivotal EF-14 trial compared Optune in combination with temozolomide to temozolomide alone in 695 patients with newly diagnosed GBM. The trial was designed to test both progression free survival (PFS) and overall survival (OS). The trial demonstrated unprecedented five-year survival results in newly diagnosed GBM. Patients treated with Optune in combination with temozolomide experienced a significant extension of overall survival without added systemic toxicity compared to patients treated with temozolomide alone. The data also showed that Optune-treated patients were able to maintain quality of life for longer compared to patients treated with temozolomide alone.

Approximately 1,500 people are diagnosed with GBM or tumors that typically progress to GBM in Japan each year. Of this population, approximately 1,100 patients are candidates for treatment with Optune based upon the rate of disease progression and medical eligibility. Japan represents the largest medical



device market in which Novocure has received governmental reimbursement for Optune for the treatment of newly diagnosed GBM.

"Reimbursement in Japan demonstrates our dedication to expanding the geographic reach of our therapy and the acceptance of our therapy by an international government agency as a treatment that has been proven to extend survival in newly diagnosed GBM," said Novocure's CEO Asaf Danziger. "We remain committed to making our therapy available to all cancer patients who may benefit throughout the world."

### **About Novocure**

Novocure is an oncology company developing a profoundly different cancer treatment utilizing a proprietary therapy called TTFields, the use of electric fields tuned to specific frequencies to disrupt solid tumor cancer cell division. Novocure's commercialized product is approved for the treatment of adult patients with glioblastoma. Novocure has ongoing or completed clinical trials investigating TTFields in brain metastases, non-small cell lung cancer, pancreatic cancer, ovarian cancer and mesothelioma.

## **AJC Delegation Visits Japan, Meets with Prime Minister Abe**

TOKYO, Nov. 1, 2017 /PRNewswire-USNewswire/ -- A 14-member AJC leadership delegation just concluded a three-day visit to Japan. The group, led by **AJC CEO David Harris**, had private meetings with Prime **Minister Shinzo Abe** and **Foreign Minister Taro Kono**.

"We are here to reaffirm our longstanding friendship and to support the U.S.-Japanese relationship," Harris said. "We come at this particular moment to show that AJC stands in solidarity with Japan during a dangerous and unpredictable time in Northeast Asia. As has been the case for the last three decades and





more, AJC will continue to be an energetic voice advocating for American international engagement and a robust transpacific relationship."

**Kentaro Sonoura**, Special Advisor to Prime Minister Abe, welcomed the delegation for a private lunch. AJC hosted Sonoura for a breakfast on the sidelines of the UN General Assembly in September, and, in June, he addressed the AJC Global Forum in Washington, D.C., bringing a special message from the prime minister.

The visit also included discussions with U.S. Ambassador William Hagerty, as well as a dinner hosted by Israeli **Deputy Chief of Mission Irit Savion-Waidergorn** and attended by Japanese politicians and diplomats.

The principal topics of discussion during the visit included: (i) the Japan-U.S. bilateral relationship; (ii) growing Japan-Israel ties; (iii) the North Korean nuclear and missile threat; and (iv) Middle East regional issues, including Iran's ongoing links with North Korea. Additionally, President Trump's upcoming — and much-anticipated — visit to Japan was a frequent topic of conversation.

During the mission, Harris was invited to deliver an address on U.S. foreign policy in the new era to diplomats and scholars at the Japanese Institute of International Affairs, as well as to a group of over 100 faculty and students at the prestigious Tokyo University. The Japanese edition of AJC's "The Arab-Israeli Conflict: A Brief Guide for the Perplexed" was distributed at both events.

AJC has been uniquely engaged with Japan through its pioneering Asia Pacific Institute (API), which has organized dozens of visits to Japan in the last 30 years and stayed in close contact with Japanese diplomats stationed in the U.S. The institute is directed by Shira Loewenberg and represented in Tokyo by Jerry Rosenberg

## JUSTICE MINISTER VISITS CITY WHERE SUGIHARA SAVED THOUSANDS OF JEWS

**The story of the Japanese city of Tsuruga where thousands of Jews were rescued from certain death has been under the radar for decades.**

Jerusalem Post 12 November 2017

**Justice Minister Ayelet Shaked** became on Sunday the first Israeli minister to visit **Tsuruga**, a city in Japan's Fukui Prefecture where 6,000 Jews were rescued during the Holocaust by Japanese government official Chiune Sugihara.

Shaked is on an official visit to Japan and is expected to conduct professional meetings with the heads of Japan's justice system as well as hold lectures for Japanese students about the challenges the State of Israel faces.

The city of Tsuruga opened its gates and its heart to 6,000 Jews who escaped the reach of the Nazi regime during the Holocaust. Shaked visited the city's museum, which commemorates the rescue actions that were undertaken to aid the Jews in flight. Many of them were students of the Haredi (ultra-Orthodox) Mir Yeshiva, having arrived in Japan with visas that were made for them by then-Japanese vice consul in Lithuania, Sugihara, who acted against the stance of the Japanese government.

Sugihara [was awarded](#) the title of 'Righteous Among the Nations' by Yad Vashem and is the only Japanese person to have ever been honored as such.

During her visit, Shaked officially thanked the people of Tsuruga on behalf of the Israeli government and people for saving Jewish lives in their city. "We will never forget Chiune Sugihara and the generosity of the residents of Tsuruga," Shaked said in a press conference.

"They didn't hesitate to open their homes and their hearts to 6,000 Jewish refugees who escaped the Nazis. The city of Tsuruga and its residents are role models for the young generation in Japan, who are learning about our joint responsibility to act with determination against hatred and violence and to stand up to racism, xenophobia and persecutions of any people, whoever they may be," she stressed.



Tsuruga's Mayor Takanobu Fuchikami told Shaked that he is currently working to better commemorate the Holocaust and the rescue of Jews in the city. Fuchikami said that he also intends on making Tsuruga an attractive tourism destination for Israelis, adding that Shaked's visit will help reach those goals.

The justice minister told the mayor that she intends to ask Education Minister Naftali Bennett to emphasize the activity of righteous gentiles worldwide into the school syllabus, including the moving story of Sugihara.

The unsung heroism of Sugihara does not end in his brave decision to issue visas to thousands of Jews at risk. He was fired from the Japanese Foreign Office for his actions and did menial labor to support his family until his death in 1986 – a year after Israel named him 'Righteous Among the Nations.'

**December 2017**

## 'Tokyo is Japan's capital, Jerusalem is Israel's capital'

President Rivlin meets with Japanese Foreign Minister Tarō Kōno in Jerusalem.

Arutz Sheva Staff, 25/12/17 17:03

Share



Israeli President Reuven Rivlin with Japanese Foreign Minister Tarō Kōno

Mark Neuman, GPO

Israeli President Reuven Rivlin on Monday held a working meeting **at his residence in Jerusalem** with Japanese Foreign Minister, Tarō Kōno, who was visiting Israel.



Rivlin welcomed Kōno on his first official visit in his current role, praising the importance of the strong relationship between the two countries and speaking of the importance of building confidence as the only way to find a solution to the conflict between Israel and the Palestinian Authority.

"I know the good relationship between your people, and the influence you have with the Palestinians," Rivlin said. "They have to understand that we are here, that the Jewish people has returned to our homeland and there is no other homeland for the Jewish people but the State of Israel, and the Land of Israel."

He urged Kōno to convey to the Palestinian Authority the importance of direct negotiations with Israel.

Rivlin also asked Kōno to send his best wishes to the Emperor of Japan, and expressed his hope the Emperor Akihito would be able to visit Israel in the short time before he was due to retire from his duties in 2019.

"For us, Tokyo is absolutely the only capital of Japan, and Jerusalem is the capital of State of Israel," Rivlin concluded.

Kōno thanked Rivlin and spoke of the increase in trade and investment between the two countries in recent years.

"Investment has probably increased twenty-fold in the last three years, so the bilateral relationship is rapidly expanding," Kōno noted, adding his hope that a member of the Imperial House would be able to visit the region soon, and that Rivlin would be able to visit Tokyo.

Noting the significant increase in the cooperation and delegations between the two countries, Kōno said, "We hope to have a direct flight connection sometime soon. The legal framework is there, and we are hoping that the airlines will view favorably having a direct connection."

"Japan regards Israel as a country full of talent, not just a state about technology, but humanity, art, and science, and I hope to increase the exchange of people between your two countries."

Kōno concluded by speaking about Japan's willingness to play a part in developing agricultural and environmental cooperation between the different peoples of the region, and thanked Rivlin for his support on the issue

Earlier Japanese Foreign Minister Taro Kono laid a wreath at Israel's Yad Vashem holocaust memorial in Jerusalem and called for stronger ties between the two countries.

He wrote in the memorial's guest book that he prayed "from the bottom of my heart that such a tragedy will never be repeated".

## Jerusalem issue should be settled through negotiations: Japan minister

KYODO NEWS December 26<sup>th</sup> 2017

**Japanese Foreign Minister Taro Kono** told Israeli and Palestinian leaders on Monday that the status of Jerusalem should be settled through negotiations between the parties concerned, after U.S. President Donald Trump's controversial decision to recognize the city as Israel's capital.

Kono, who is on a six-day tour of the Middle East, discussed the issue in respective meetings with Israeli Prime Minister Benjamin Netanyahu, who doubles as foreign minister, and Palestinian President Mahmoud Abbas.

"I strongly felt there still remain a lot of things that Japan should do and can do," Kono told reporters after the meetings. He became the first foreign minister from a major country to visit Jerusalem following Trump's Dec. 6 announcement in which he also vowed to transfer the U.S. Embassy to the city from Tel Aviv.

Kono expressed Japan's readiness to help resume the Middle East peace process, saying, "Japan will make efforts to build confidence (between the two parties) so they can sit down at the negotiating table and exchange views in a candid manner."

Israel has long claimed Jerusalem is its "eternal and undivided capital," while the Palestinians hope East Jerusalem, which was occupied by Israel in 1967, will be the capital of their future state.

Japan supports a two-state solution to the conflict and takes the position that the final status of Jerusalem should be resolved through negotiations between the parties.



During their meeting in Jerusalem, Kono and Netanyahu agreed on the significance of the U.S. role as a mediator in peace negotiations, according to a Japanese government official.

Kono conveyed the same message on the U.S. role to Abbas in their talks in Ramallah, the de facto administrative capital of the Palestinian authority in the West Bank, the official added.

Both the Israeli and Palestinian leaders welcomed Japan's involvement in the issue, the official said.

On Tuesday in the West Bank city of Jericho, Kono inspected an agro-industrial park being built with Japanese aid and pledged to provide the Palestinians with fresh support worth around \$40 million, including \$7.5 million for upgrading the agro-industrial park.

The park is a flagship project of the "Corridor for Peace and Prosperity" development concept, which was launched in 2006 under four-way cooperation involving Israel and the Palestinians as well as Japan and Jordan.

"As a friend of Palestine, I believe Japan should do its best to further contribute to the realization of peace in the Middle East in its own way, regardless of an economic assistance or political one," Kono said in a speech.

Trump's decision caused a dilemma for Japan, a close U.S. ally, which has maintained it does not side with Washington and will not move its embassy to Jerusalem

December 27, 2017 1:19 pm JST

## **Japan takes up Jerusalem issue, proposes 4-party talks**

### **Tokyo hopes to play mediator to US, Israelis and Palestinians**

MASANORI TOBITA, Nikkei staff writer



ANMAN -- Japanese Foreign Minister Taro Kono, currently touring the Middle East, has proposed four-party talks in Tokyo, a senior official of the Israeli Prime Minister's Office told The Nikkei.

The proposal is aimed at easing the tensions that U.S. President Donald Trump stoked earlier this month by recognizing Jerusalem as the capital of Israel.

Israeli media reported that Kono proposed the four-party talks on Monday when he met Israeli Prime Minister Benjamin Netanyahu and Palestinian Authority President Mahmoud Abbas. Netanyahu was quoted as saying that he would be there if Trump's son-in-law and senior adviser Jared Kushner is there.

Israeli media reported that Japanese Prime Minister Shinzo Abe mentioned the idea in September when he met Netanyahu in New York. Both men were there for a U.N. General Assembly gathering. Netanyahu said the meeting will not be realized without U.S. cooperation.

Japan, which has friendly relations with Israel and unrecognized Palestine, aims to strengthen relations with the Trump administration, which has interest in the region.

The Palestinian authority says the U.S. is no longer a neutral mediator now that Trump has recognized Jerusalem as Israel's capital.

The Trump administration's pro-Israel policy is further destabilizing the Middle East. It is unknown whether Palestinian leaders will participate in talks with their Israeli counterparts.

Economic exchanges between Japan and Israel are rapidly expanding, including the conclusion of an investment agreement. Japan has also provided economic support to the Palestinian territories, such as the construction of industrial parks under a so-called peace and prosperity initiative.





## Japanese co IRI files to raise NIS 44m in TASE IPO

12 Dec, 2017 Globes

**The money raised will be used mostly for investments in startups in Israel and Japan.**

### **Mr. Elchanan Harel nominated as External Board Member**

The Internet Research Institute (IRI), a Japanese company, is planning an IPO on the Tel Aviv Stock Exchange (TASE). The company wants to raise at least NIS 43.9 million at a company value of NIS 220 million, after money, according to the revised prospectus that it submitted today.

IRI, which focuses on Internet-related technologies, is controlled by founder, chairperson, and CEO Hirosh Fujiwara. According to the revised prospectus, IRI will offer the public 87,000 units of 100 ordinary shares each, with a minimum price of NIS 505 per unit (NIS 5.05 per share). The units will be offered to the public in an auction. IRI plans to make connections with selected investors before the offering in order to obtain prior commitments to buy shares.

IRI will be on the Tech-Tech index

Another revision in the prospectus concerns the number of shares and the division of holdings in the company after the IPO. When the offering is completed, assuming a full response to the prospectus, IRI's shareholder's equity will total 43.5 million shares, meaning that at the offered price, the company's value will be NIS 220 million.

Fujiwara will retain 61.7% of the company's shares after the IPO, compared with 77.2% at present. The public will own 20% of IRI's share capital. The share can therefore be included on the Tel Tech index, which requires that the public hold at least 10% of a company's shares and a market cap of at least NIS 100 million.

Rise in revenue



IRI operates in three sectors: information services, information technology, and miscellaneous (investment in startups). The company plans to use the proceeds from its IPO to acquire and invest in technologies and companies, primarily in Israel and Japan, dealing in its fields of business, and for allocating research and development activity to be carried out in Israel and Japan. The company believes that most of the proceeds will be invested in the acquisition of and investment in companies.

IRI's revenue grew 14.5% to \$7.2 million in the first half of 2017, and its pre-tax profit was \$2.7 million, a 4.9% increase. The company had \$11.5 million in cash and cash equivalents at the end of the first half, after having generated \$893,000 in cash flow from current activities.

## **Softbank Leads \$120 Million Investment in AI-Based Insurance Company Lemonade**

### **New York-based Lemonade offers property and casualty insurance policies in the U.S. through dedicated apps**

Hagar Ravet and Lilach Baumer 19.12.17

New York-headquartered insurance company Lemonade Inc. raised \$120 million in a Series C led by the Softbank Group Corporation, the company announced Tuesday. David Thevenon, a managing director at Softbank, will join Lemonade's board of directors.

Lemonade's existing investors also participated in the round, including Google Ventures, Menlo Park, California-based Sequoia Capital and Thrive Capital, led by managing partner Joshua Kushner.

Lemonade previously raised \$60 million in total equity funding.

Established in 2015, Lemonade offers property and casualty insurance policies in eight U.S. states and is licensed in 17 more, charging a flat monthly rate of \$5 for renters and \$25 for homeowners. The company's business model bypasses traditional insurance brokers and instead relies on bots and machine learning technology to connect with customers, who can contact the company through its website or dedicated apps.



Lemonade is also certified as a B-type corporation, meaning a for-profit company that meets specific standards of social and environmental performance, accountability, and transparency. Once a year, the company donates a portion of its unclaimed money to charities chosen by its customers.

“By combining big data and artificial intelligence with a seamless user experience, Lemonade is truly revolutionizing the insurance industry,” said Mr. Thevenon in a statement.

“Softbank has no interest in companies that want to grow slowly,” Shai Wininger, Lemonade's president and Co-founder, said in an interview with Calcalist. “They’re firm believers in making aggressive moves, racing ahead and using AI to transform entire industries, and that’s exactly what we do. An advanced-stage company like Lemonade doesn’t need investors to navigate the industry anymore or to build the company. The involvement of a company like Softbank is an advantage since it can drive new partnerships.” However, he added, Lemonade would not enter an agreement that will bind the company in any way.

## SoftBank Corp. and Vayyar Imaging Collaborate on IoT Innovation Partnership

**Thursday, December 28th 2017,**

TOKYO & TEL AVIV, Israel --(BUSINESS WIRE)

SoftBank Corp. (“SoftBank”), a subsidiary of SoftBank Group Corp., and [Vayyar Imaging Ltd.](#) (“Vayyar”) jointly announced today that they have agreed to collaborate in the IoT field. The companies also agreed that SoftBank will be the channel priority partner for Vayyar's products in the Japan market.

Vayyar Imaging, global leaders in radio wave 3D imaging, whose technology can see through almost any object or material, is partnering with SoftBank to develop technological solutions for the Japanese market. Together they are developing applications which combine SoftBank's AI with Vayyar's sensor technology for use in public transport, construction, and elderly care.

The rise of IoT and AI have compounded to produce opportunities where technologies can be used to create buildings and infrastructure which are safer, more energy efficient and better able to handle large crowds.



Raviv Melamed, co-founder, CEO, and Chairman of Vayyar, said: “We are honored to work on a joint endeavor with SoftBank. A partnership between SoftBank and Vayyar means that we will be collaborating our sensor technology with their AI technology to create cutting-edge innovations.”

Hironobu Tamba, VP Smart IoT division, said: “Vayyar is the global leader of radio wave 3D imaging, and we are excited to be their channel priority partner for the Japanese market. We see great synergy between their sensor technology and the needs of our customers.”

Among other applications, Vayyar and SoftBank will be working on:

- Analyzing people flow for use in transportation optimization
- Monitoring structural integrity in real time both during and after construction
- Providing safety solutions for public areas
- Collecting and analyzing big data

#### **About SoftBank Corp.**

SoftBank Corp., a subsidiary of SoftBank Group Corp. (TOKYO:9984), provides mobile communication, fixed-line communication, and Internet connection services to consumers and corporate customers in Japan. Leveraging the innovative technologies of other SoftBank Group companies, SoftBank Corp. is also expanding into AI, smart robotics, IoT, FinTech, cloud security and other business sectors.

#### **About Vayyar Imaging**

Vayyar Imaging is changing the imaging and sensing market with its breakthrough 3D imaging sensor technology. Utilizing a state-of-the-art embedded chip and advanced imaging algorithms, Vayyar’s mission is to help people worldwide improve their health, safety and quality of life using mobile, low-cost, and safe 3D imaging sensors.

## **Inuitive and SoftBank to Collaborate on AI and IoT**

RA'ANANA, Israel and TOKYO, December 4, 2017 /PRNewswire/ --



**Inuitive Ltd.** (Inuitive) and **SoftBank Corp.** (SoftBank), a subsidiary of SoftBank Group Corp. (TOKYO: 9984), today announced that they have agreed to collaborate through the development of artificial intelligence (AI), deep learning (DL) and advanced 3D sensing with computer vision capabilities for future IoT. This collaboration will draw from the expertise of both companies in AI by leveraging Inuitive's existing and future vision processors and its AI framework with SoftBank's IoT platforms, which offer advanced heterogeneous processing capabilities for embedded products. The companies expect the collaboration to drive the popularity and development of smart IoT devices and systems.

Devices such as IoT are becoming more intelligent with the proliferation of AI. Implementing AI on the device provides a number of advantages over current market implementations, enabling edge devices to provide human-like interaction while keeping consumer market price tag. Additional benefits of on-chip AI include real-time performance, privacy protection and longer operation time.

"To develop an AI framework, it takes efforts from players in multiple domains," said Mr. Shlomo Gadot, founder and chief executive officer, Inuitive. "The strategic collaboration between Inuitive and SoftBank will advance on-device intelligence by leveraging Inuitive's advanced technologies and SoftBank market proven technologies. Together we'll push the performance envelope and extend AI to places that are currently beyond reach. Our strategic collaboration will become a turning point for the whole on-chip AI industry".

"SoftBank has been conducting research in AI over a decade," said Hironobu Tamba, Vice President, Head of Smart IoT Division, SoftBank. "We look forward to the results of our collaboration with Inuitive to further accelerate new and exciting capabilities of on-chip AI for millions of devices".

Currently, SoftBank is focused on optimizing the high-end platforms to accelerate AI products use cases in the areas of computer vision and neural networks and is researching broader executions in the areas of Objects recognition, Scene reconstruction, SLAM and power management. Inuitive is a leading company in vision processing and its applications. It plays an important role in deep learning algorithm innovation. The company's leading technology in deep learning makes it possible to innovate and develop a variety of algorithms with low cost and fast response time. Inuitive has also made breakthroughs in sensing technologies. Its strategic collaboration with SoftBank is expected to drastically improve the speed and efficiency of combining system with chipset, making Inuitive's AI technology more pervasive.



### **About Inuitive**

INUITIVE (<http://www.inuitive-tech.com>) Inuitive is the leading fabless semiconductor company in the area of 3D imaging. With the NU4000, a superior multi-core vision processor that supports 3D Imaging, it optimizes consumer experiences and enhances competitive advantages in the areas of Robots, Drones, Augmented Reality and Virtual Reality to name just a few. INUITIVE intelligent offering combines algorithms, ASIC and System solution to realize the AI practice, enabling devices to acquire more human capabilities. With AI at its core, The INUITIVE platform also includes a 3D Depth Sensing Computer Vision processor and powerful deep learning capabilities to enable smart devices to become even smarter.

### **About SoftBank**

SoftBank Corp., a subsidiary of SoftBank Group Corp. (TOKYO: 9984), provides mobile communication, fixed-line communication and Internet connection services to customers in Japan. Leveraging synergies with other companies in the SoftBank Group, SoftBank Corp. aims to transform lifestyles through ICT and expand into other business areas including IoT, robotics and energy.

## **Led by OrbiMed Israel and Peter Thiel, ChemomAb Raises \$10 Million in Series B Funding**

### **SBI Japan-Israel Innovation Fund and Milestone Participate in Investment Round**

TEL AVIV, Israel, Dec. 4, 2017 /PRNewswire/ -- [ChemomAb](#), the bio-pharmaceutical start-up, has completed a \$10 million fund raising round led by OrbiMed Israel and Peter Thiel. SBI Japan-Israel Innovation Fund and Milestone Venture also participated in the round. This was the second round of investment for ChemomAb which had previously raised \$5 million from OrbiMed Israel and private investors.



ChemomAb, established in 2011, develops monoclonal antibodies for the treatment of inflammatory and fibrotic diseases.

Dr. Adi Mor, ChemomAb CEO, said that the current funding round will enable the company to move forward with its clinical program for the product while examining its efficacy and safety profile in patients with non-alcoholic fatty liver disease (NASH). The investment will also support continued development of the product for additional fibrotic orphan indications and test its effectiveness in these diseases. "The funds raised from leading international ventures represent important recognition of the potential of the product's novelty and effectiveness and its ability to help in the treatment of patients with fibrotic-inflammatory diseases in general, and the treatment of NASH, in particular. Cooperation with leading international funds is of strategic importance in leading the company in the international arena," Dr. Mor declared.

Dr. Nissim Darvish, senior managing director at OrbiMed Israel, noted that the decision to invest in the company in both funding rounds grew out of recognition of the real need to find an effective treatment for non-alcoholic fatty liver disease and which affects the population with high prevalence. "I believe that the product's efficacy and unique anti fibrotic properties, together with the scientific capabilities and professionalism of the ChemomAb team, will enable the company to rise its potential as a company developing a breakthrough product," said Dr. Darvish.

ChemomAb's leading product, which is currently in phase 1 clinical trials in Israel, is a first in class monoclonal antibody, directed against a key protein in the control of cellular response in a disease state. The protein was first identified by ChemomAb as being crucial to the progression of fibrotic as well as inflammatory mechanisms in disease state and in being significantly overexpressed in diseased tissue.

The antibody is designed to treat patients with fibrotic and inflammatory diseases through a novel dual mechanism of action that interferes with fibrosis processes directly as well as attenuates the inflammatory process that supports the fibrotic milieu and disease progression. The first of such diseases to be targeted by ChemomAb is nonalcoholic steatohepatitis (NASH), a chronic liver disease associated with steatosis, or accumulation of fat within the liver, that can lead to inflammation, progressive fibrosis and cirrhosis. The company is also planning to examine the product's efficacy in several fibrotic orphan



indications in humans, following proof of concept data from animal studies that revealed highly efficacious results with the drug.

### **About ChemomAb**

ChemomAb was founded in 2011. The area of the company's focus is monoclonal antibodies for the treatment of inflammatory and fibrotic disease. The company's offices are located in Ramat HaChayal, Tel Aviv and employs seven professionals.

The company was founded by Dr. Adi Mor, who serves as the CEO. To date, the company has raised \$15 million in two fund-raising rounds from venture capital funds and private investors.

## **Atox Bio raises \$30m to develop kidney injury treatment**

### **Asahi Kasei Medical joins as new investor in Atox Bio**

### **Arix Bioscience leads \$30 million financing for Atox Bio**

### **Funding to advance Reltecimod into a Phase 2 clinical study for acute kidney injury, building upon Atox Bio's on-going Phase 3 clinical development in necrotising soft tissue infections**

**LONDON, 4 December 2017:** Arix Bioscience plc (LSE: ARIX) ("Arix Bioscience" or "Arix"), a global healthcare and life science company supporting medical innovation, today announces that it has led an oversubscribed \$30 million Series F financing round for Atox Bio. Atox Bio is a late stage clinical biotechnology company developing novel immune modulators for critically ill patients with severe infections including necrotising soft tissue infections (NSTI) and acute kidney injury (AKI).





The \$30 million fundraising led by Arix Bioscience included new investors Adams Street Partners, **Asahi Kasei Corporation** and additional undisclosed investors, alongside existing investors SR One, OrbiMed, Lundbeckfonden Ventures, Becker and Integra Holdings.

Arix Bioscience is investing \$8 million for an equity stake in Atox Bio. As part of the financing, Arix Bioscience's Jonathan Tobin will join Atox Bio's Board of Directors.

Atox Bio's lead therapeutic candidate, Reltecimod, is a novel peptide that modulates the body's immune response, lowering the risk of potential morbidities and mortality. Reltecimod received Orphan Drug status from the FDA and EMA as well as Fast Track designation. Atox Bio is conducting a Phase 3 clinical study of Reltecimod for patients with NSTIs, and will start a Phase 2 clinical study for AKIs in 2018.

**Dan Teleman, Chief Executive Officer of Atox Bio, commented:** "We are excited to welcome such high quality investors into the existing strong syndicate. The success of this round reflects the significant achievements we have made to date in the development of Reltecimod and recognition of the critical unmet medical need for treatments for NSTI and AKI."

#### **About Arix Bioscience plc**

Arix Bioscience plc is a global healthcare and life science company supporting medical innovation. Headquartered in London and with an office in New York, Arix Bioscience sources, finances and builds world class healthcare and life science businesses addressing medical innovation at all stages of development. Operations are supported by privileged access to breakthrough academic science and strategic relationships with leading research accelerators and global pharmaceutical companies. Arix Bioscience plc is listed on the Main Market of the London Stock Exchange.

#### **About Atox Bio**

Atox Bio is a late stage clinical biotechnology company with operations in the US and Israel that develops novel immune modulators for critically ill patients with severe infections. Atox Bio has an ongoing contract with the Biomedical Advanced Research and Development Authority (BARDA) supporting the development of Reltecimod in NSTI. Atox Bio was established by Prof. Raymond Kaempfer and Dr. Gila Arad from the Hebrew University of Jerusalem and Yissum.

## Toyota invests in Guardian Optical Technologies

4 Dec, 2017 Globes

**The Israeli startup, which is developing an optical sensor for car interiors, has raised \$5.1 million.**

Toyota is one of the investors in Israeli startup Guardian Optical Technologies, which has announced that it completed its first financing round, in which it raised \$5.1 million. Guardian Optical, which was founded in 2015, has developed an optical sensor for the interior of a vehicle that makes it possible to detect very small movements and create video data and a depth map of the vehicle. Guardian Optical founder and CEO Gil Dotan says that the sensor's quality and diverse uses make it possible to reduce the number of sensors installed in each car. Reducing the number of sensors is expected to save \$20 on the production of each car and \$200 million a year in total savings for the auto industry.

Toyota invested in the round through the Mirai Creation fund, which it founded two years ago with the SMBC bank and the Sparx investment group. Toyota provides most of the fund's financing, but the fund's manager is Sparx CEO Shuhei Abe. Following the financing round, Abe said, "Our task is to support innovative companies with clear growth potential that are likely to lead the field decades into the future. We expect the technology developed by Guardian Optical to continue developing and succeeding, and we expect to be part of its success."

Speaking about the financing round, Dotan told Globes, "This is the first time that they are investing in an Israeli company, and it makes me feel very proud. Toyota is a very intriguing and supportive investor." Beyond the pride and the improved access to the auto manufacturers market, the investment is also important as an early sign of a possible future acquisition of Guardian Optical by Toyota, similar to the acquisition of Herzliya-based Visualead by Alibaba two and a half years after Alibaba first invested in the Israeli company.

About the product itself, Dotan said, "There are many great sensors companies providing the automakers with eyes for understanding what is happening outside the vehicle. We're giving the automakers the ability to understand in depth the situation within the vehicle. Our vision is to create the ultimate sensory



platform within the vehicle that will enable the manufacturers to be better aware of the passengers, and thereby to improve the travel experience, offer services during the time we spend in the vehicle, and improve safety."

According to Dotan, Guardian Optical is in constant contact with several manufacturers with the aim of installing its sensor early in the next decade. One of the challenges is to write a specification to which other suppliers of auto manufacturers will adapt themselves. "What is special about our sensor is that it makes it possible to eliminate special sensors for each system, for example the sensors for air cushions and seat belts," Dotan explains. "We are able to achieve high resolution for a very large amount of information, and this has great business value. For example, one of the uses is monitoring the behavior of passengers in the autonomous cars that will soon be on the road in order to adapt the passenger compartment to the new way in which travel will take place. Another use is for autonomous vehicle fleets, which will be able to tell remotely exactly when passengers entered and exited from their cars. Still another possible use of the sensor is making sure that no one has been left inside the car, such as children in the back seat."

Tel Aviv-based Guardian Optical has 14 employees, most of them physicists and algorithm developers. The company chairman is Alon Atsmon, former VP technology strategy at Harman International, whose Israeli branch has acquired companies in cyber security and software updating for the auto industry in recent years. Guardian Optical plans to increase its staff to at least 30 in the coming year, a challenge that the company calls "good troubles," given the intense competition for technology personnel. The company hopes that the technological challenge and high profile of the autonomous vehicle industry will tempt the best physicists and algorithm developers, "because we're doing something good in the world."

## **Toyota-backed fund invests in Israeli robotics startup**

**Japan-Israel exchanges in technology development gaining traction**

**Intuition Robotics is developing a companion robot to help seniors stay engaged in life.**



TOKYO -- A fund sponsored by Toyota Motor and others has taken a stake in an Israeli robot developer, highlighting a broader trend of stepped-up collaboration between Japanese and Israeli companies in such cutting-edge areas as robotics and cybersecurity.

Mirai Creation Investment, which counts Toyota and Sumitomo Mitsui Banking Corp. as backers, participated in a \$6 million round of funding in Intuition Robotics. The Israeli company is working on a companion robot to help seniors stay active by offering activity suggestions and taking voice commands.

Co-founded by an entrepreneur trained in an Israeli military intelligence unit, Intuition Robotics received investments from parties including the U.S.-based Toyota Research Institute in July with an eye toward collaborating in artificial intelligence and robotics. Mirai Creation Investment, operated by Japanese asset management company Sparx Group, sees potential in capitalizing on military-related technologies and personnel in the private sector

## Japanese Insurance Giant Sampo Utilizes prooV's Platform to Expedite Proof-of-Concept Process

TEL AVIV, Israel and NEW YORK, December 11, 2017 /PRNewswire/ --

### **prooV's strategic partnership with Deloitte delivers a virtual cyber lab for companies to test-drive and run PoCs on new innovations**

**prooV**, the world's first PoC-as-a-Service platform that facilitates and streamlines the Proof of Concept (PoC) process, today announced a worldwide, strategic partnership with Deloitte to offer a virtual Cyber Lab to its global customers. The Cyber Lab, powered by prooV and part of Deloitte's Innovation Tech Terminal, enables companies to execute PoCs quickly and assess new technologies against cyber threats before implementation.



Sompo, a leading Japanese insurance company, is the first Deloitte client to benefit from proofV and Deloitte's partnership. Using Deloitte's Cyber Lab powered by [proofV Red Cloud](#), Sompo can conduct simulated cyberattacks on new solutions during the PoC phase. Additionally, Sompo will open a financial technology hub in Israel, to evaluate the latest innovations in cybersecurity, artificial intelligence, and Internet of Things.

"Organizations cannot afford to implement any solution to their IT environment without rigorously testing it for potential threats or weaknesses," said Toby Olshanetsky, co-founder and CEO of proofV. "Our strategic partnership with Deloitte provides us with another avenue to advancing our mission, which is to simplify the PoC process, while accelerating enterprise innovation."

proofV's Red Cloud is a private cloud that allows customers to conduct simulated cyberattacks on technologies undergoing PoCs, allowing them to measure the solution's defense and response capabilities before they are deployed. In the coming weeks, Deloitte plans to integrate more customers to the Cyber Lab.

"Innovation is the lifeblood of any business, and companies who do not identify, evaluate and invest in the right technologies will struggle to survive," said Tal Chen, Partner, Head of Technologies Collaborations at Deloitte Israel. "Our collaboration with proofV provides companies such as Sompo with the right building blocks to identify the ideal products and services, gain a competitive advantage, and pursue their growth strategies."

### **About proofV**

proofV™ is the first PoC-as-a-Service platform that brings together global enterprises and startups/independent software vendors to discover, connect, execute and evaluate Proof-of-Concepts (PoCs) through remote, secure and data-rich testing environments. Founded by serial entrepreneurs who recognized the inefficiencies in the modern PoC process, proofV offers a radical new approach to testing, tracking and analyzing vendor solutions, accelerating the journey from RFP to PoC.



## **KDDI Selects Gilat's Satellite Based LTE Cellular Backhaul Solution for Nationwide LTE Network in Japan**

**Gilat's unique VSAT platform provides high quality voice and data services over LTE with true LTE data speeds**

PETAH TIKVA, Israel, Dec. 6, 2017 /PRNewswire/ -- Gilat Satellite Networks Ltd. (NASDAQ, TASE: GILT), a worldwide leader in satellite networking technology, solutions and services, announced today that KDDI chose Gilat's unique satellite based LTE cellular backhaul solution to extend reach and resilience with high speed data and high-quality voice over LTE (VoLTE) throughout Japan.

KDDI has chosen Gilat's LTE cellular backhaul solution to provide voice, data and video services at true LTE speeds and high voice quality. Gilat's VSATs will be installed in fixed sites as well as on deployable vehicles for emergency response - cellular on wheels (COW). The solution leverages Gilat's patented LTE backhaul solution and leading mobility features to support continuous service for public safety, in addition to the outstanding performance provided in fixed LTE cellular sites. Hundreds of Gilat's VSATs will be deployed in Japan nationwide.

"We are very pleased to select Gilat's LTE cellular backhaul over satellite solution to play a key part in KDDI's Mobile Services mission to deliver superior customer experience in Japan, including in islands and the metro-edge and for tourists visiting national parks and mountainous areas. Gilat's technology will be used to extend our network reach as well as a basis for our disaster recovery capabilities," said Nobuyuki Kawai, General Manager, Global Network Engineering and Operations Center at KDDI. "During our intense evaluation, Gilat's solution stood out with its field proven carrier grade technology and superior performance that matches KDDI's highest standards of quality requirements."

"We are honored to have been selected by KDDI to support their vision of revolutionizing the lives of Japanese people and visitors to Japan, by providing superior connectivity with data and voice services over LTE (VoLTE) anytime and everywhere," said Abhay Kumar, RVP Asia at Gilat. "We are pleased to continue to invest and offer outstanding technological innovation in the LTE domain, as MNOs



throughout Asia invest strongly in LTE networks to gain new customers and increase their profitability and loyalty."

"KDDI's selection of Gilat is a true testimony to our leadership in delivering LTE backhaul solutions that are comparable in cost and user-experience to terrestrial solutions. We are seeing these deployments worldwide with tier-1 MNOs and service providers, who are committed to satisfying the ever-growing demand for broadband," said Michal Aharonov, VP Global Accounts & Telecom Services at Gilat. "KDDI's selection further validates Gilat's vision, that LTE cellular backhauling over satellite provides affordable, high quality broadband connectivity, and solidifies Gilat as the market leader in this growing market."

#### **About KDDI**

KDDI Corporation, a Fortune Global 500 company and one of Asia's largest telecommunications providers, has a proven global track record of high quality service delivery. KDDI provides a diverse portfolio consisting of mobile phone services, fixed-line communication, and data centers, thus making us the optimum one-stop solution provider for everything telecommunications and IT environment related

#### **About Gilat**

Gilat Satellite Networks Ltd. (NASDAQ: GILT, TASE: GILT) is a leading global provider of satellite-based broadband communications. With 30 years of experience, we design and manufacture cutting-edge ground segment equipment, and provide comprehensive solutions and end-to-end services, powered by our innovative technology. Delivering high value competitive solutions, our portfolio comprises of a cloud based VSAT network platform, high-speed modems, high performance on-the-move antennas and high efficiency, high power Solid State Amplifiers (SSPA) and Block Upconverters (BUC).

Gilat's comprehensive solutions support multiple applications with a full portfolio of products to address key applications including broadband access, cellular backhaul, enterprise, in-flight connectivity, maritime, trains, defense and public safety, all while meeting the most stringent service level requirements. Gilat controlling shareholders are the FIMI Private Equity Funds



## Japan's NEC and Tel Aviv University Launch Cyber Startup Incubator

**Ten early-stage startups will be selected for the first cohort in January. They will receive mentoring, campus workspaces, and access to university resources**

Lilach Baumer18:2601.01.18

Japanese information technology provider NEC Corporation is partnering with Tel Aviv University to launch a mentorship program for early-stage cyber startups, the university announced Monday

The first cohort of the three-month program, called **AlphaC**, will begin in February with ten companies, following a selection process that will take place in January. The program will take place at the university's faculty of engineering.

Participating startups will receive business and technological mentoring, workspace on campus, access to university resources and an opportunity to create industry connections.

The university has been in contact with NEC for quite some time and has recognized a need the program could answer, Nimrod Cohen, managing partner at TAU Ventures, told Calcalist in a phone interview Monday. TAU Ventures is new venture capital fund created by the university, which will also manage the new program.

Among the mentors, NEC nominated: Senior Researcher Jun Furukawa, Senior Researcher Gen Motoyoshi and Senior Researcher Nakae Masayuki. From the Israeli side, mentors will come from Votiro, Scadafence, Checkpoint, Skybox and CyberX.

NEC is involved in all aspects of the program, from the steering committee to the advisory board, Mr. Cohen said, adding that NEC will provide both mentors and advisory board members, and grant participants access to their Israeli and global labs. "NEC is interested in cyber, and especially in cyber for Internet of Things (IoT) applications, which is a very hot right now," he added





## Ayehu Expands into Japan with IWI Partnership

**Ayehu** today announced that it has entered into an agreement with Intelligent Wave Inc. (IWI) in Tokyo, Japan, to offer its Next Generation IT Automation and Orchestration platform as part of its solutions portfolio. IWI has begun offering the solution to help customers automatically respond to threats and event management with preprogrammed workflows.

“Enterprises world-wide are facing many of the same technology and staffing challenges that can effectively be addressed with the right automation tools,” says Brian Boeggeman, VP of Partnerships and Alliances, Ayehu. “IWI is our first partnership in Japan, which is a key milestone for our operations, and we anticipate that customers will embrace the opportunity to engage with Ayehu’s automation orchestration and platform for immediate and significant result in solving their most important business challenges.”

In this partnership, Ayehu acts as a force multiplier, driving efficiency through a simple and powerful IT automation and orchestration platform powered by AI. The next generation platform helps enterprises save time on manual and repetitive tasks, accelerate mean time to resolution (MTTR) as it centrally manages event information such as malware, unauthorized access, etc. and can identify threat level and critical details. IT and security operations teams can fully- or semi-automate the manual response of an experienced IT or security operator/analyst, including complex tasks across multiple, disparate systems. With more than 140 pre-configured templates, organizations can easily prepare, customize and execute workflows without any programming required. Ayehu’s response time is instant and automatic, helping to resolve virtually any alert, incident or crisis.

### **About Intelligent Wave Inc. (IWI)**

Intelligent Wave Inc. (JASDAQ: 4847), a solution provider of financial information systems, delivers an online network based credit card payment system. With a focus on development, implementation and maintenance, IWI provides system solutions that integrate components and technology. IWI provides advanced security integrated solutions covering a wide range



## Israeli firm to invest in Japanese tech ventures

### Venture capitalist Yozma will target medical and AI fields

TOKYO -- Israeli venture capital firm **Yozma Group** will begin investing in Japanese startups as soon as the second half of 2018, targeting companies in medicine, biotechnology, artificial intelligence, big data and other fields with advanced technology.

The firm will initially set an investment window of over 10 billion yen (\$88 million) but could invest more by cooperating with other companies or venture capital funds.

Yozma, which recently partnered with Japanese energy retailer [Remixpoint](#), will set up a base in Japan to introduce local entrepreneurs to potential overseas clients and offer management consulting, among other assistance. Once a company grows large enough, Yozma will exit through an initial public offering or sale.

Yozma originated from an Israeli government program in 1993. It has since gone private and now manages several hundred million dollars in assets, investing in ventures from Israel, Europe, the U.S. and elsewhere.

(Nikkei)

## TowerJazz CEO Russell Ellwanger to Deliver Keynote Presentation for Semiconductor Executive Forum at SEMICON Japan 2017

*December 12, 2017 04:00 ET* | Source: Tower Semiconductor

### TowerJazz continues to focus activities in Japan, providing advanced analog technology offerings in three Japanese manufacturing facilities

[TowerJazz](#), the global specialty foundry leader, today announced its CEO, Mr. Russell Ellwanger will deliver a keynote presentation for the Semiconductor Executive Forum at [SEMICON Japan](#) to be held at the Tokyo Big Sight from December 13-15, 2017. SEMICON Japan is one of the largest international exhibitions, supporting the growth of the global semiconductor industry.



Mr. Ellwanger's invited keynote presentation will be part of SEMICON Japan's SuperTHEATER sessions. In this forum, top executives from the semiconductor manufacturing industry share their perspectives on growth in today's "new business" environment. Mr. Ellwanger will discuss how TowerJazz views value creation, the importance of analog technology as the core capability to enable the major trends enabling worldwide advancements, and how TowerJazz offerings provide market and technology leadership.

With three manufacturing facilities in Japan and advanced analog technology offerings such as RF/HPA (high-performance analog), CMOS image sensor and power management, TowerJazz is well positioned to expand its presence and activities in the Japanese semiconductor industry and in the global market.

#### **About TowerJazz**

Tower Semiconductor Ltd. (NASDAQ:[TSEM](#)) (TASE:[TSEM](#)) and its subsidiaries operate collectively under the brand name TowerJazz, the global specialty foundry leader. TowerJazz manufactures next-generation integrated circuits (ICs) in growing markets such as consumer, industrial, automotive, medical and aerospace and defense. TowerJazz's advanced technology is comprised of a broad range of customizable process platforms such as: SiGe, BiCMOS, mixed-signal/CMOS, RF CMOS, CMOS image sensor, integrated power management (BCD and 700V), and MEMS. TowerJazz also provides world-class design enablement for a quick and accurate design cycle as well as Transfer Optimization and development Process Services (TOPS) to IDMs and fabless companies that need to expand capacity. To provide multi-fab sourcing and extended capacity for its customers, TowerJazz operates two manufacturing facilities in Israel (150mm and 200mm), two in the U.S. (200mm) and three facilities in Japan (two 200mm and one 300mm)

## **Magal Awarded \$13 Million Contract as Subcontractor for Toyota Tsusho Corporation for Integrated Security Solution for a Major International Sea Port in East Africa**

December 26, 2017 /PRNewswire/ --

Magal Security Systems, Ltd. (NASDAQ: [MAGS](#)) announced that it has signed a \$13 million contract to provide integrated security solutions as a subcontractor for **Toyota Tsusho Corporation**. Magal will



provide Toyota Tsusho Corporation and its end customer - a major international sea port in East-Africa, with a fully integrated turnkey security solution.

**Saar Koursh, CEO of Magal**, commented: "We are proud to have been selected by Toyota Tsusho Corporation, to deliver our integrated security solutions. We are proud and honored to team with a global leader such as Toyota Tsusho Corporation, for such a major security project. I am confident that this partnership will be a successful one."

**Continued Mr. Koursh**, "The order integrates a number of our technologies including perimeter intrusion detection systems (PIDS), cyber security, Video Management Software (VMS) and Intelligent Video Analytics (IVA). These will all be integrated into and managed by our cutting-edge Fortis4G Physical Security Information Management System (PSIM). Our proven experience, engineering and integration capabilities, combined with our broad portfolio of home-grown security solutions and backed by Toyota Tsusho Corporation's global presence and project management infrastructure, enabled us to win this challenging project. We look forward to receiving further orders such as these in the future."

## **ABOUT MAGAL**

Magal is a leading international provider of solutions and products for physical and video security solutions, as well as site management. Over the past 45 years, Magal has delivered its products as well as tailor-made security solutions and turnkey projects to hundreds of satisfied customers in over 80 countries - under some of the most challenging conditions.

Magal offers comprehensive integrated solutions for critical sites, managed by Fortis4G - our 4th generation, cutting-edge physical security information management system (PSIM). The solutions leverage our broad portfolio of home-grown PIDS (Perimeter Intrusion Detection Systems), Symphony - our advanced VMS (Video Management Software) with native IVA (Intelligent Video Analytics) security solutions.

## World-renowned Israel exhibit comes To Tokyo

By Ted Gover

### TOKYO

The **Simon Wiesenthal Center** will launch the Japanese premiere of its new exhibition, "**People. Book. Land. The 3,500 Year Relationship of the Jewish People With The Holy Land,**" at 2 p.m. on Dec 18 at **Yamano Beauty College in Yoyogi, Tokyo.**

The public is welcome and encouraged to attend this event which is sponsored by the governments of the United States, Canada and Israel, and co-sponsored by UNESCO.

Why, you may ask, is this exhibit on the Jewish people and their historic homeland being shown in Japan?

It's part of the encouraging trend of Japan and Israel deepening relations due to common interests and shared values.

Take, for example, Japan's and Israel's growing commercial relationship. Although starting out from a low base, ties between Japanese and Israeli companies have flourished in recent years, particularly in the high-tech, cyber security and health sectors.

Following Prime Minister Shinzo Abe's 2015 trip to Israel and Prime Minister Benjamin Netanyahu's 2014 visit to Tokyo, a series of economic agreements were signed by both countries including some eye-catching deals such as Rakuten's \$900 million purchase of the Israeli chat app, Viber.

Furthermore, Japan is now among Israel's largest markets in Asia, as indicated by the rise of bilateral trade. In 2014, Japan-Israel trade increased by 9.3% to \$1.75 billion and, according to data from Israel's Economy Ministry, trade between both countries rose to \$3.69 billion in 2015.

It bears saying that Japan and Israel also face common threats and adversaries. While North Korean crimes of kidnapping Japanese nationals and missile launches over its territory are widely known, Pyongyang has also opposed Israel for decades in numerous ways.

.

Another component in today's Japan-Israel relationship is the close rapport between both countries' leaders. In recent years, Prime Minister Netanyahu found in Prime Minister Abe a partner with whom he



could cooperate on various fronts and Prime Minister Abe took to Prime Minister Netanyahu's personality, drive and approach towards policymaking and engagement.

The budding relations between the two governments reflect Japan's and Israel's shared ideals as sister democracies with commitments to the rule of law, equality, human rights, innovation and free markets. This is particularly meaningful given that Israel is the only democratic nation in its region and due to the increasingly aggressive and despotic tendencies of states in Japan's neighborhood, i.e., North Korea, China and Russia.

The positive trajectory in Japan-Israel relations must compel both countries to build upon the promising developments between their peoples and make up for lost time.

While the Jewish people have an eternal gratitude to Japanese heroes like Chiune Sugihara for his role in saving thousands of Jewish refugees during the Holocaust, relations have not always been strong in the postwar era due to Japan's 1980s secondary boycott of Israel and the wide circulation of Japanese publications that blamed Jews as the source of many societal and economic calamities throughout history.

Today, thankfully, relations between Japan and Israel are better. This is a testament to the hard work of both peoples over the course of decades, and educational projects like this exhibit is an important step in continuing this endeavor.

This exhibition presents an historical, not political, narrative of the Jews' 3,500 year relationship with the Holy Land, providing an insight into the principles that have guided them throughout this period. It is not possible to understand the Jewish people without first knowing about this unique story in world history.

During the December 18 exhibit opening, **former UNESCO Director-General Ambassador Koichiro Matsuura will be recognized for his work in building greater understanding among all nations, including Israel and the Jewish people.**

## King of Jordan, Japanese House of Councillors president discuss ties, region

Amman, Dec 11 (Petra)-- His Majesty King Abdullah II, on Monday, received Japanese House of Councillors President, Chuichi Date, who is currently visiting the Kingdom.

During a meeting at Al-Husseiniyah Palace, attended by Senate President Faisal al-Fayez, the two sides stressed the deeply-rooted ties and partnership between Jordan and Japan.

His Majesty voiced his appreciation of the support and aid provided by Japan to enable the Kingdom to implement development programs.

The meeting also touched on the latest developments regarding Jerusalem in the wake of the US decision to recognize Jerusalem as the capital of Israel.

His Majesty said that the Organisation of Islamic Cooperation Summit, due to be held in Turkey this week, will discuss the decision, which will have serious consequences on the security and stability of the region and efforts to achieve peace.

His Majesty called for the international community to assume its responsibilities towards the Palestinian cause in order to achieve a just and lasting solution to this key issue, stressing that the issue of Jerusalem should be settled within a comprehensive solution that leads to the establishment of an independent Palestinian state with East Jerusalem as its capital and living in peace and security alongside Israel.

For his part, the president of Japanese House of Councillors voiced his concern over the US decision, stressing that the issue of Jerusalem should be resolved in final status negotiations in accordance with international legitimacy resolutions.

The meeting was attended by the Chief of the Royal Court, Fayez Tarawneh, King's office director Jafar Hassan, Senator and member of the Jordanian-Japanese Friendship Committee at the Senate, Sakher

Doudeen, and members of the delegation accompanying the Japanese official.

## Japan Pledges US\$40 Million Aid for Palestinians

Wednesday, 27 December 2017 10:34

JERICHO (WEST BANK) -- Japanese Foreign Minister Taro Kono said Tuesday that Japan will provide some US\$40 million in fresh aid to Palestinians, Japan's Jiji Press reported.

The financial support will be utilised for promoting Japan's Corridor for Peace and Prosperity initiative aimed at developing the Palestinian economy.

Kono announced the aid when he visited a farm product-processing complex in the West Bank city of Jericho that plays a core part in the Japanese initiative.

At a ceremony for a new area in the industrial park, Kono emphasised that Japan should spare no effort to achieve peace in the Middle East even though there are many hurdles to overcome.

Specifically, Kono said that Japan will provide support for developing human resources in the information and communications technology field, starting new businesses and smoothing product distribution systems in the industrial park