ABOUT THE ORGANIZERS

The Blavatnik Interdisciplinary Cyber Research Center (ICRC), inaugurated in 2014 at Tel Aviv University (TAU), is a joint initiative with the National Cyber Directorate of the Prime Minister’s Office and provides an academic framework for interdisciplinary research on the dynamic and constantly evolving field of cyber. The Center’s 50+ TAU faculty members and 200+ cyber researchers have attained national and international prominence for their scholarship and industry expertise. They are drawn from many different disciplines including the Exact Sciences, Computer Science, Law, Engineering, Social Science, Management and the Humanities. Since its inception, the ICRC has aimed to enrich the volume and quality of academic research in the cyber field, provide information to the security sector for future use, help advance academic training and the efforts of academic personnel in the field, increase the academic efforts and awareness of the field of cybersecurity and provide an important interaction between government, industry and academia. The ICRC researches key issues such as security software, attacks on hardware and software, cryptography, network protocols, as well as the impact of these topics on national security, society, regulation and the business sector. As a leading international body in its field, the ICRC organizes international conferences, seminars, and workshops culminating in the annual Cyber Week conference, which brings together 8,000 attendees from over 50 countries including official delegations.

The Yuval Ne’eman Workshop for Science, Technology and Security was launched in 1986 by Prof. Maj. Gen. (Ret.) Isaac Ben-Israel in conjunction with the Harold Hartog School of Policy and Government and the Security Studies Program at Tel Aviv University. The Workshop was founded with the clear directive of exploring the links between science, technology, and security. The Workshop conducts a broad range of research activities that include the publication of scientific & policy papers, workshops and conferences in the field of national security strategy & policy. Among its research activities, the Workshop hosts a bi-annual conference that promotes public-private partnerships and initiatives and a popular series of monthly conferences at Tel Aviv University with the participation of senior Israeli and international security organization members, politicians, and executives from leading Israeli and International companies. The goal of the Workshop’s activities is to create an open and fruitful dialogue with the general public in the fields of interest of the Workshop: Cyber Security, Space and Emerging Issues of National Security.

Tel Aviv University (TAU)-Israel’s largest and most comprehensive institution of higher learning—is home to over 30,000 students studying in nine faculties and over 125 schools and departments across the spectrum of science, humanities and the arts. Situated in Israel’s cultural, financial and technological capital, TAU shares Tel Aviv’s unparalleled spirit of openness and innovation and boasts a campus that is a microcosm of the world it seeks to mirror. Tel Aviv and Tel Aviv University are one and the same—a thriving Mediterranean metropolis of diversity and discovery. Consistently ranked in the top 10 in the world in terms of scientific citations and among the top 100 universities internationally, Tel Aviv University is also Israel’s first choice for students, and its graduates are the most sought after by Israeli companies. Global in outlook and impact, TAU advances teaching and research that break down the walls between disciplines, striving to address the twenty-first century’s most pressing challenges through bold, interdisciplinary solutions.

The Israel National Cyber Directorate (INCD) is a national-level agency responsible for advancing and implementing cyber policy, reporting directly to the Prime Minister. The INCD’s tasks include protecting civilian cyber space, developing national cyber defense capabilities and improving Israel’s ability to meet strategic challenges in the field of cybersecurites. The INCD is also responsible for strengthening Israel’s international presence in cyber, specifically its status as a world leader in the development of cyber-related knowledge and technologies.

The Foreign Ministry formulates, implements and presents the foreign policy of the Government of Israel. It represents the state vis-a-vis foreign governments and international organizations, defends and protects Israel’s interests, represents Israel in international forums and relations, promotes Israel’s economic, cultural, and scientific achievements, and cooperates with other countries to support Israel’s position on international issues. The Ministry’s main objective is to advance Israel’s interests abroad and promote its national security and international standing.

Tel Aviv University (TAU)–Israel’s largest and most comprehensive institution of higher learning–is home to over 30,000 students studying in nine faculties and over 125 schools and departments across the spectrum of science, humanities and the arts. Situated in Israel’s cultural, financial and technological capital, TAU shares Tel Aviv’s unparalleled spirit of openness and innovation and boasts a campus that is a microcosm of the world it seeks to mirror. Tel Aviv and Tel Aviv University are one and the same—a thriving Mediterranean metropolis of diversity and discovery. Consistently ranked in the top 10 in the world in terms of scientific citations and among the top 100 universities internationally, Tel Aviv University is also Israel’s first choice for students, and its graduates are the most sought after by Israeli companies. Global in outlook and impact, TAU advances teaching and research that break down the walls between disciplines, striving to address the twenty-first century’s most pressing challenges through bold, interdisciplinary solutions.

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Main Plenary: The 9th Annual International Cybersecurity Conference
Day 1

07:30-09:00 Registration and Gathering
09:00-10:10 Opening Plenary:
Moderator: Manny Kandier, CTO, Blavatnik ICRC, Tel Aviv University; CEO, Cytactic
Gili Drob-Heistein, Managing Director, Blavatnik ICRC and Yuval Ne’eman Workshop for Science, Technology and Security
Conference Chairman: Major Gen. (Ret.) Prof. Isaac Ben-Israel, Director, Blavatnik ICRC, Tel Aviv University
Cyber Defender: Award for Achievement in Cyber presented by President of Tel Aviv University, Prof. Ariel Porat
Fireside Chat: Nadav Zafrir, CEO, Team8; Former Commander, 8200
Mike Rogers, Former Director of the NSA; Former Head of the U.S. Cyber Command

10:10-11:40 Balancing the Equation
Moderator: Michal Braverman-Blumenstyk, CTO, Cloud & AI Security, Microsoft
Donald Parker, Vice President, Intel Product Assurance and Security Group; General Manager, Incident Response
Gil Shwed, Founder & CEO, Check Point
Lior Ateret, Senior Director, Cybersecurity Research, GE Digital

11:40-12:30 Cyber Leadership
Ciaran Martin, CEO, National Cyber Security Center
Christopher C. Kowos, Director, Cybersecurity and Infrastructure Security Agency (CISA); Department of Homeland Security (DHS)
Dan Bravilets, Deputy Secretary, U.S. Department of Energy
Yigal Unna, Director, Israel National Cyber Directorate

12:30-13:30 Networking Lunch

13:30-14:30 The Formula for Cyber Innovation
Moderator: Dr. Yair Haim, Head of Research Strategy, Blavatnik ICRC, Tel Aviv University; General Manager, Cyber Solutions Group, Deloitte
Dame Wendy Hall, Regius Professor of Computer Science, University of Southampton
Karen Kreitman, Executive Vice President & Chief Technology Officer, Tata Communications
Esti Peshin, Chief Cyber Security Strategist, Aptron Networks

14:30-15:30 The Evolution of Cyber
Moderator: Hudi Zack, Chief Executive Director, Technology Unit, Israel National Cyber Directorate
Vijay Anand, SVP Global Engineering, Intuit
K Ananth Krishnan, Executive Vice President & Chief Technology Officer, Tata Communications
Chris Bobker, Chief Cyber Security Strategist, Aptron Networks

The 9th Annual International Cybersecurity Conference
Main Plenary: The 9th Annual International Cybersecurity Conference
Day 2

07:30-09:00 Registration and Gathering
09:00-10:00 Opening Plenary
Moderator: Menno Barzilay, CTO, Blavatnik ICRC, Tel Aviv University; CEO, CyberX
Gili Drob-Heistein, Managing Director, Blavatnik ICRC and Yuval Ne’eman Workshop for Science, Technology and Security
Conference Chairman: Major Gen. (Ret.) Prof. Isaac Ben-Israel, Director, Blavatnik ICRC, Tel Aviv University
Mayor Muriel E. Bowser, Mayor of Washington, DC
Joseph I. Lieberman, Senior Counsel, Kasowitz, Benson & Torres LLP; Former member of the U.S. Senate
Gil Shwed, Founder & CEO, Check Point
Prime Minister Benjamin Netanyahu
10:00-10:50 Redefining Industry Protection
Moderator: Dr. Dorit Dor, Vice President, Products, Check Point
Gilad Walden, VP Technology Strategy, Forescout
Mark Gazit, CEO, ThetaRay
James Hanlon, Director, Security Markets Specialization, EMEA, Splunk
10:50-12:00 Cyber from the Trenches: Hear it from the Practitioners
Moderator: Keren Elazari, Analyst, Author & Researcher, Blavatnik ICRC, Tel Aviv University
Marc Rogers, VP of Cybersecurity, Okta; Technical Advisor on “Mr. Robot”
Jaya Baloo, CISO, KPN Telecom
Troy Hunt, Microsoft Regional Director, Microsoft; Pluralsight Author and World-renowned Internet Security Specialist
Fireside Chat: Surviving a Nation-State Cyber Attack
Moderator: Keren Elazari, Analyst, Author & Researcher, Blavatnik ICRC, Tel Aviv University
Stevan Bernard, Former Executive Vice President for Global Protection Services, Sony Pictures Entertainment; Founder & Managing Member, Bernard Global LLC
12:00-13:00 Networking Lunch
13:00-13:30 Fighting Cyber Crime: Real Life Case Studies
Moderator: Malin Schratt, Automotive Solutions Manager, Synopsys Software Integrity Division; Strategic Advisor, Blavatnik ICRC; Tel Aviv University
Michael Maier, First Detective Chief Inspector, German Federal Criminal Police Office
Magpie Blanton, Supervisory Special Agent, Criminal Investigative Division, FBI
The CISO - Startup Connection Powered by YL Ventures
Moderator: Ofer Schreiber, Partner, YL Ventures
Andy Ellis, Senior Vice President, Chief Security Officer, Okta
Bobby Ford, CEO, Unanswer
Renee Guttmann, CEO, Campbell Soup Company
Michael Meli, CISO & Managing Director Senior Advisor, Bank Julius Baer
Balancing Security and Privacy
Michael Daniel, President & CEO, Cyber Threat Alliance (CTA); Bank Julius Baer
Das Galperin, Director of Cybersecurity, Electronic Frontier Foundation (EFF); Technical Advisor, Freedom of the Press Foundation
14:15-15:00 Balancing Security and Privacy
Michael Daniel, President & CEO, Cyber Threat Alliance (CTA); Bank Julius Baer
Das Galperin, Director of Cybersecurity, Electronic Frontier Foundation (EFF); Technical Advisor, Freedom of the Press Foundation
The Cyber Defender Award for Achievement in Cyber was received by the Head of the Mossad, Yosef “Yossi” Cohen.
India & Israel-Business Boom

The Blavatnik ICRC together with the Confederation of Indian Industry (CII) and Ananta Aspen Center is proud to host the 8th annual India-Israel Roundtable at Cyber Week 2019. Join us this June as we examine the market strategies needed to ensure successful business partnerships between India and Israel. Discover the keys to prosperous business operations from companies that have succeeded and examine how to cement this ever growing and important collaboration between our two nations. Featuring experts from India and Israel, this event is not to be missed.

Opening Remarks:
Ambassador Pavan Kapoor, Indian Ambassador to Israel
Maj. Gen. (Ret.) Isaac Ben-Israel, Director, Blavatnik ICRC, Tel Aviv University
Lt. Gen. Rajesh Pant, National Cyber Security Coordinator, Prime Minister’s Office, India
Col. Suhail Zaidi, Confederation of Indian Industry
Session Chairs: Mr. Rudramuni B, VP and Centre Head, Dell EMC, Bangalore & Dr. Shlomo Markel, Vice President, Broadcom, Israel
Future Cybersecurity Innovators Embracing Social Concerns

In cooperation with:

08:30-09:00 Gathering & Registration
09:00-09:15 The RRI Approach and the HubIT Project
   Dr. Tal Soffer, Director of TIF - The Unit for Technology and Society Foresight, Director of Virtual TAU, School of Education, Tel Aviv University
09:15-09:45 Future Societal Challenges in Cyber Security
   Maj. Gen. (Ret.) Prof. Isaac Ben-Israel, Director, Blavatnik ICRC, Tel Aviv University
09:45-10:15 Government Role in Accelerating the Ecosystem
   Ruth Shoham, Executive Director of Capacity Building Division, Israel National Cyber Directorate
10:00-10:30 The RRI Approach in Science Education
   Prof. Ron Blonder, Professor of Science Education & the Head of the Chemistry Group, Tel Aviv University
10:20-10:40 Building Trust in AI by Ethically Aligned Design
   Prof. Hagit Messer-Yaron, The Kranzberg Chair in Signal Processing, School of Electrical Engineering, Tel Aviv University
10:45-11:15 Technological Innovation and Human Development
   Prof. Shlomo Hasson, Head of the Shasha Center for Strategic Studies, Hebrew University of Jerusalem
11:00-12:00 Coffee Break in the form of World Café. Discussions on Technological and Societal Challenges and Needs
12:00-12:30 Living library - Presenting Results from the Group Discussion
12:30-13:00 Conclusions & Recommendations
Cloud Security Workshop (CCSK)

Objectives
During this Cloud Security training course, students will build a deeper understanding of:

- Cloud computing: characteristics, resources, service models and security considerations.
- Creating and Securing a Public Cloud Instance: implementation of one or several cloud service models and its impact on security, what to expect from providers.
- Risk, Governance and Compliance: considerations towards Cloud solutions.
- Securing Data in the Public Cloud: data storage options, moving data throughout the management, lifecycle and encryption architectures.
- Securing Users and Applications in the Cloud: inclusion of the provider in the threat assessment, testing implications, Identity Management standards.
- Creating and Securing Private Cloud: virtualization security concepts, managed internally or externally, on or off site.

The course will be lectured by Moshe Ferber (CSAIL).
Academic Perspectives on Cybersecurity Challenges

08:15-09:00 Gathering & Registration

09:00-09:10 Opening Remarks
Maj. Gen. (Ret.) Prof. Isaac Ben-Israel, Director, Blavatnik ICRC, Tel-Aviv University

09:10-09:15 Opening Remarks
Dr. Yaniv Harel, Head of Research Strategy, Blavatnik ICRC, Tel Aviv University; General Manager Cyber Solutions Group, Dell EMC

09:15-09:20 Opening Remarks
Eynan Lichterman, Manager, B&I and Technologies, Strategy & Capacity Building Unit, Israeli National Cyber Directorate

09:20-10:45 Session 1: Privacy & Cyber Law
Moderator - Prof. Michael Birnhack, Associate Dean for Research, Buchman Faculty of Law, Tel-Aviv University

Privacy’s Blueprint: The Battle to Control the Design of New Technologies
Prof. Woodrow Hartzog, Professor of Law and Computer Science, Northeastern University

What is Anonymity in Digital Systems?
Prof. Claudia Diaz, Associate Professor at the COSIC research group of the Department of Electrical Engineering (ESAT), KU Leuven

FTC Cybersecurity
Prof. Chris Jay Hoofnagle, Adjunct Professor, School of Information and School of Law, University of California, Berkeley

EU Ethical Guidelines for Artificial Intelligence
Prof. Dr. Eric Hilgendorf, Professor, University of Wurzburg

10:45-11:00 Discussion

11:00-11:30 Coffee Break

Moderator - Dr. Udi Sommer, Senior Lecturer, School of Political Science, Government and International Relations, Tel Aviv University

Expert lecture - Normalization as an Approach to Norms
Prof. Martin Libicki, Professor, U.S. Naval Academy

11:55-12:55 Session 2: Machine Learning and the AI Frontier
Moderator - Prof. Irad Ben-Gal, Head of the Laboratory of AI Business & Data Analytics (LAMBDA), Faculty of Engineering, Tel Aviv University

Unwanted Machine Learning
Prof. Vitaly Shmatikov, Professor, Cornell Tech, Cornell University

Trust as Currency: Liquidity and Robustness in Credit Networks
Prof. Ashish Goel, Professor of Management Science and Engineering and (by courtesy) Computer Science, Stanford

FlowPict: Encrypted Internet Traffic Classification is as Easy as Image Recognition
Prof. Yuval Shavtzel, Professor of Electrical Engineering, Tel-Aviv University

12:55-13:05 Discussion
12:59-14:00 Lunch

14:10-15:10 Session 3: Opportunities and Challenges in Cryptography
Moderator - Prof. Benny Chor, Professor, School of Computer Science, Tel Aviv University

Secrecy, Free Will and Malicious Manipulators
Prof. Artur Ekert, Professor of Quantum Physics, University of Oxford; Director of the Centre for Quantum Technologies and Lee Kong Chian Centennial Professor, National University of Singapore

Identifying Relationships (Almost) Privately
Prof. Benny Chor, Professor, School of Computer Science, Tel Aviv University

Threshold Cryptography
Dr. Tovik Rabin, Director of Research, Algorand Foundation

14:10-14:20 Remarks
Prof. Yaron Oz, Rector, Professor at the School of Physics and Astronomy, Tel Aviv University

14:20-15:20 Session 3: Opportunities and Challenges in Cryptography
Moderator - Prof. Benny Applebaum, Associate Professor of Electrical Engineering, Tel Aviv University

Unwanted Machine Learning
Prof. Vitaly Shmatikov, Professor, Cornell Tech, Cornell University

Identifying Relatives (Almost) Privately
Prof. Benny Chor, Professor, School of Computer Science, Tel Aviv University

15:20-15:35 Discussion

15:35-16:40 Session 4: Multi-Dimensional Cyber Defense
Moderator - Dr. Yaniv Harel, Head of Research Strategy, Blavatnik ICRC, Tel Aviv University; General Manager Cyber Solutions Group, Dell EMC

Intelligent Self-Healing Software
Prof. Abhik Roychoudhury, Professor of Computer Science, National University of Singapore

System-Level Solutions for Wireless Security
Rabia Tugce Yazicigil, Assistant Professor, ECE Department, Boston University

Implications of Insecure Foundations for Internet Security
Prof. Alyssa Bogochvaletz, Professor of Computer Science, National University of Singapore

16:40-16:55 Discussion
16:55-17:00 Closing Remarks
Prof. Dr. Michael Waidner, Director, Fraunhofer SIT Darmstadt; Professor for Computer Science, Technische Universität Darmstadt; CEO, National Research Center for Applied Cybersecurity (CERTH); Closing Remarks
Prof. Claudia Diaz, Associate Professor at the COSIC research group of the Department of Electrical Engineering (ESAT) KU Leuven

Eynan Lichterman, Manager, R&D and Technologies Strategy & Capacity Building Unit, Israel National Cyber Directorate

Dr. Yaniv Harel, Head of Research Strategy, Blavatnik ICRC, Tel Aviv University, General Manager Cyber Solutions Group, Dell EMC

Prof. Claudia Diaz, Associate Professor at the COSIC research group of the Department of Electrical Engineering (ESAT) KU Leuven
Prof. Artur Ekert, Professor of Quantum Physics, University of Oxford & Lee Kong Chian Graduate School of Engineering & Design, National University of Singapore

Prof. Yaron Oz, Senior Professor at the School of Physics and Astronomy, Tel Aviv University

Prof. Benny Applebaum, Associate Professor of Electrical Engineering, Tel Aviv University

Prof. Benny Chor, School of Computer Science, Tel Aviv University

Dr. Tal Rabin, Director of Research, Algorand Foundation

Prof. Abhik Roychoudhury, Professor of Computer Science, National University of Singapore

Rabia Tugce Yazicigil, Assistant Professor, ECE Department, Boston University

Prof. Martin Libicki, Professor, U.S. Naval Academy
Securing the IoT

8:30-12:00
Session 1: Mobility & Smart Cities
Opening Remarks
Chris Roberts, Chief Security Strategist, Attivo Networks
Vehicle Safe-Mode: Limp-Mode in the Service of Cyber Security
Prof. Avishai Wool, Professor, School of Electrical Engineering, Tel Aviv University
Fun IoT - Live Hacking Demonstrations
Mark Harrison, Consultant, Pen Test Partners
Discussion - Securing Connected Transportation
Olivier Daloy, Information Systems Security Director, Faurecia
Anjali Bastianpillai, Senior Product Specialist, Thematic Equities Team, Pictet Asset Management
Israel Baron, Director of Business Development, Cervello
Andreas Stoecklin, Country Head (Germany), Duff and Phelps; Co-chair, EMEA Management Committee
Eldad Raziel, Head of Cyber, Alliance Innovation Lab TLV, Renault-Nissan-Mitsubishi
Expert Lecture: Intelligent Citizens: Smart Solutions for the Urban Metropole: The Amsterdam Perspective
Prof. Arjan van Timmeren, Full Professor, Delft University of Technology (TU Delft); Scientific Director, AMS Institute
11:00-11:20 Coffee Break
11:20-12:20 Session 2: Digital Health
Hacking the Future of Healthcare
Nina Alli, Executive Director, Biohacking Village at DEF CON
IoT Challenges in Healthcare
Dr. Yossi Oren, Assistant Professor, Department of Software and Information Systems Engineering, Ben Gurion University
Using AI to secure industrial IoT & IoT
Alexander Borisov, Research Engineer, Bosch
12:20-13:00 Session 3: Discussion - Protecting Privacy and Securing Cyberspace
John Paller, Director, National Cybersecurity and Communications Integration Center (NCCIC), U.S. Department of Homeland Security
Saritha Auti, AVP-Cyber Security, Cognizant Technology Solutions
Measha Patel, Senior Policy Adviser, HMG Department for Digital, Culture, Media and Sport
13:00-14:00 Lunch Break
14:00-15:25 Session 4: Defending IoT-Connected Systems Against Attacks
Moderator - Michal Braverman Blumenstyk, CTO of Cloud and Enterprise Security Division, Microsoft
Enterprise IoT Security Unraveled
Nina Alli, Executive Director, Biohacking Village at DEF CON
IoT Challenges in Healthcare
Dr. Yossi Oren, Assistant Professor, Department of Software and Information Systems Engineering, Ben Gurion University
Using AI to secure industrial IoT & IoT
Alexander Borisov, Research Engineer, Bosch
15:25-15:30 Closing Remarks

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16:30-17:20 Cyber Insurance Market - Leaders’ Agenda

Moderator - Itai Benartzi, Head of Cyber Policy Advancement, Israel National Cyber Directorate

Yigal Unna, Director General, Israel National Cyber Directorate

Dr. Moshe Bareket, Director General, Israel Capital Markets, Insurance and Savings Authority

Paweł Surówka, CEO, PZU

Aviram Gavish, General Counsel of Middle East & Africa Region, AIG

17:20-17:50 Making Sense of Cyber Insurance

Adv. Anita Leviant, President, Israel-Britain Chamber of Commerce

Ram Levi, Founder & CEO, Konfidas

Shay Simkin, Group Global Head of Cyber, Howden Insurance Brokers

17:50-18:30 Panel: Experts Panel

Moderator: Shay Simkin, Group Global Head of Cyber, Howden Insurance Brokers

Hudi Zack, Chief Executive Director, Technology Unit, Israel National Cyber Directorate

David White, Co-founder & Chief Operating Officer, Axio

Dr. Elon Kaplan, CEO & Founder, Cytegic

Dr. Jürgen Reinhart, Chief Underwriter Cyber, Munich Reinsurance Company

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CHAMBER OF COMMERCE
The CISO Hive:
An Exclusive Event For CISOs

Sponsored by:

Keynote Speakers:
Troy Hunt, Microsoft Regional Director, Pluralsight Author and World-Renowned Internet Security Specialist
Stevan Bernard, Former Executive Vice President for Global Services Sony Pictures Entertainment, Founder & Manager Member Bernard Global

Key Domain Discussions with:
Iftach Amit, Chief Security Officer, Cimpress
Menny Barzilay, CTO Blavatnik ICRC, Tel-Aviv University, CEO Cytactic
Matan Scharf, Automotive Solutions Manager, Synopsys Software Integrity Group; Strategic Advisor, Blavatnik ICRC, Tel-Aviv University
Dr. Yaniv Harel, Head of Research Strategy, Blavatnik ICRC, Tel-Aviv University; General Manager Cyber Solutions Group

Problem Domain Leaders:
Elik Etzion, CISO, Bank Hapoalim
Dr. Clark Smith, SVP & Head of Cyber-Fraud Threat Management, TD Bank
Yonatan Striem-Amit, Chief Technology Officer & Co-Founder, Cybereason
Dimitris Vergos, Partner EM Manager Emerging Markets (Middle East, Africa & Eastern Europe), Splunk
Itai Greenberg, VP of Product Management, Check Front Software Technologies Ltd., Checkpoint
Lior Ateret, Senior Director, Cyber Security Research, GE Digital
09:30-09:50 Opening Words
Keren Elazari, Analyst, Author & Researcher, Blavatnik ICRC, Tel Aviv University
09:50-10:25 Mystery opening keynote
09:50-10:25 "How to Categorize in Wonderland": Hacking an Innovative Partnership and Other Adventures
Amirai Shuman, Adviser, Investee and Entrepreneur
Yuval Ron, M.Sc student, Technion
10:25-10:45 The GandCrab ransomware incident
Sergey Shulman, Manager, Cyber Threat Intelligence, Q Cyber
10:45-11:00 Short Break
11:00-11:30 The Butterfly Effect - Analytically Manipulating VMs Through Hypervisor Introspection
SofaBelkovski, Cyber security researcher, Tuba - Cyber Builders
11:30-11:45 Re:��os: Explore Internal Networks via DNS Bouncing Tunnel
NirEdor Levy, CTO & Co-founder, Scopemaps
Teror Zal, Principal Security Researcher, FilWeb
11:45-12:00 Short Break
12:00-12:30 The Butterfly Effect - Analytically Manipulating VMs Through Hypervisor Introspection
SofaBelkovski, Cyber security researcher, Tuba - Cyber Builders
12:30-13:00 Re:身份: Explore Internal Networks via DNS Bouncing Tunnel
NirEdor Levy, CTO & Co-founder, Scopemaps
Teror Zal, Principal Security Researcher, FilWeb
13:00-14:30 Lunch Break
14:30-14:45 10 tips for Powershell as a hacking tool
Yossi Sassi, Co-Founder, CyberArt Security
14:45-15:15 Bypassing User-mode Hevios stix
Omit Moopen, Security Research Team Leader, etEsta
15:15-15:45 Low Hanging Blue Fruit: Defending With Open-Source Tools
Tarun Krip, Blue-Teamer, The Central Bank of Israel
15:45-16:15 Karta - Fast Source Code Assisted Binary Matching
Eyal Itkin, Vulnerability Researcher, Check Point Research
16:15-16:45 CTF Announcement
Guy Barnum-Magin, Cyber Security Consultant, System Hardening, ML, Security, Cryptos and Embedded Systems
16:45-17:00 CTF Announcement
Guy Barnum-Magin, Cyber Security Consultant, System Hardening, ML, Security, Cryptos and Embedded Systems
17:00-17:50 Pasten - Capture the Flag
Danny Granader, Security at Synk, Synk.io
17:50-18:05 Short Break
18:05-18:10 Volunteer Thank You Awards
18:10-18:25 Security lessons from the Woofmutt...
Chris Roberts, Chief Security Strategist, Attivo Networks
18:25-19:15 16Shop: A Deep Dive into the Swiss Army Knife of Phishing Kits
Amiram Cohen, Senior Security Data Analyst, Akamai Technologies
19:15-19:50 Special Closing Keynote - The Real Hacker behind “Mr. Robot”
Marc Briggs, VP of Cybersecurity, Okta; Technical Advisor on “Mr. Robot”
19:50-20:00 Closing Remarks
Opening Remarks: Iddo Moed, Cyber Security Coordinator, Ministry of Foreign Affairs
Research Presentation: Covert or Overt: National Strategies during Cyber Conflict
Ms. Gil Baram, Head of research, Yuval Ne’eman Workshop for Science, Technology and Security, Tel Aviv University
Keynote: US International Cybersecurity Strategy
Robert L. Strayer, Deputy Assistant Secretary for Cyber and International Communications and Information Policy, Bureau of Economic and Business Affairs, U.S. Department of State
Forum Discussion: Cyber Norms - the Way Forward
Moderator: Iddo Moed, Cyber Security Coordinator, Ministry of Foreign Affairs
Robert L. Strayer, Deputy Assistant Secretary for Cyber and International Communications and Information Policy, Bureau of Economic and Business Affairs, U.S. Department of State
Prof. Uri Rosenthal, Former Minister of Foreign Affairs, Chairman of the Advisory Council for Science, Technology and Innovation, the Netherlands
Maj. Gen. (Res.) Dan Efrony, Former Military Advocate General, The Federman Cyber Security Center the Hebrew University of Jerusalem
Coffee Break
Forum Discussion: International Cyber Cooperation and Foreign Affairs
Moderator: Dr. Lior Tabakman, Head of Cyber Research Development, Blavatnik ICRC, Tel Aviv University
Colonel (Ret.) Grzegorz Maecki, President of the Board and Founder; Institute of Security and Strategy (FiBiS)
Dr. Chris C. Demchak, Professor, U.S. Naval War College
Nayia Barmpaliou, Head of Public Sector, Centre of Cybersecurity, World Economic Forum
Concluding remarks
Passed unanimously within 72 hours in the California legislature, the Consumer Privacy Act (CCPA) is a striking legislative achievement for privacy advocates. Initially conceived as a ballot initiative brought to the voter via a referendum, CCPA has now completely transformed the legislative agenda not just in California but also in Washington, DC. One of the closest advisors to the group that sponsored the ballot initiative, Professor Chris Hoofnagle discusses the past, present and future of the CCPA.

Less than a year after the entry into force of the European General Data Protection Regulation (GDPR), companies around the world are already beginning work to comply with a new law, CCPA. Who should be concerned about CCPA implementation? What are the main similarities and differences between GDPR and CCPA? If you’ve applied GDPR, what should you do to also prepare your business or clients for CCPA? In this session, three of the leading experts on European and US data protection laws provide training on the laws’ scope of application; accountability requirements; individual rights; data breach provisions; vendor management; enforcement mechanisms; and strategies for multi-jurisdictional compliance.

How do laws like GDPR and CCPA affect Israeli companies? As a country deemed “adequate” under the EU Data Protection Directive, Israel enjoys special status with the EU, while also having deep economic, diplomatic and cultural links with the US. How should Israeli companies that operate globally prepare for new regulatory environments? In this session convenes leading local practitioners to explain the local market’s reaction to the new data protection ecosystem.

From GDPR to CCPA

In association with:

Moderator: Limor Shmerling Magazanik, Managing Director, Israel Tech Policy Institute
Professor Yossi Dagan, Professor and Gilbert Foundation Professor of Law, University of California, Berkeley

Keynote Lecture
Prof. Chris Jay Hoofnagle, Adjunct Professor, School of Information and School of Law, University of California, Berkeley

09:05-10:30 From GDPR to CCPA
Boris Segalis, Partner, Cooley Cédric Burton, Partner & Co-chair, Wilson Sonsini Goodrich & Rosati, LLP Gabriela Zanfir-Fortuna, Policy Counsel, Future of Privacy Forum

09:20-14:15 Lessons Learned
Anna Pouliou, Head of Privacy, Chanel Lindsey Finch, Executive Vice President, Global Privacy and Product Legal, Salesforce Alisa Bergman, Chief Privacy Officer, Adobe

12:00-13:00 Networking Lunch

14:00-15:30 Blue and White GDPR: The Israel Experience
Ashy Aronson, Senior Counsel (Laws and Technology) and Deputy Head of the Legal and Regulation Department, Israeli Privacy Protection Authority Pini Azaria, Adv., Pini Azaria Law Offices Dalit Ben Israel, Partner head of the IT, Privacy and Data Protection practice, Naschitz, Brandes, Amir & Co., Advocates

How do laws like GDPR and CCPA affect Israeli companies? As a country deemed “adequate” under the EU Data Protection Directive, Israel enjoys special status with the EU, while also having deep economic, diplomatic and cultural links with the US. How should Israeli companies that operate globally prepare for new regulatory environments? In this session convenes leading local practitioners to explain the local market’s reaction to the new data protection ecosystem.
Prof. Kenneth A., The Rosalinde and Arthur Gilbert Foundation, Professor of Law, University of California, Berkeley
Limor Shmerling Magazanik, Managing Director, Israel Tech Policy Institute
Boris Segalis, Partner, Cooley
Omer Tene, Chief Knowledge Officer, International Association of Privacy Professionals; Co-Founder, Israel Tech Policy Institute
Cédric Burton, Partner & Co-chair, Wilson Sonsini Goodrich & Rosati, LLP
10:30-11:15 Opening Session
Conference Moderator: Dr. Nimrod Koslovsky, Partner, Head of Tech & Regulation Department, HFN & Adjunct Prof. for Cyber Studies
Aharon Aharon, CEO, Israel Innovation Authority
Aharon, Aharon, CEO, Israel Innovation Authority
Naftali Bennett, Politician and Entrepreneur
11:15-12:00 Panel: Path to Startup Success
Moderator: Avi Shavit, Strategic Advisor in Cyber Security, Israeli Innovation Authority
Keng Lim, Founder & CEO, NeelLab
Emmanuel Reznikov, CEO & Founder, Checkmarx
Rina Shainsky, Co-Founder & Chairwomen, Duality Technologies
Lior Div, CEO & Co-founder, Cybereason
12:00-12:30 Reach for the Moon
Yariv Bash, Co-Founder, Space IL
Kfir Damari, Co-Founder, Space IL
12:30-13:10 Panel: Investors Spotlight powered by YL Ventures
Yoav Leitersdorf, Managing Partner, YL Ventures
Ariel Tseitlin, Partner, Scale Venture Capital
Nitin Chopra, Partner, Shasta Ventures
Ken Schneider, Managing Director, RightCapital Ventures, Partner, Momentum Cyber
Gabi Subrahmanian, Partner, Evolution Equity Partners
13:05-13:30 Enjoy our Startup Exhibition as well as refreshments sponsored by Central Bohemia Region
13:30-14:10 Panel: Innovations in Five Years
Moderator, Ron Yarom, Director, Economy and Growth Center, Israel National Cyber Directorate
Martin Brummel, Head of Business Development, Central Bohemia Innovation Center
Amit Levin, Head of Cyber Security at Foreign Trade Administration, Ministry of Economy and Industry, Israel
Abigail Paskale, Project Lead, Centre of Cybersecurity, World Economic Forum Geneva
Boi Bar-Kal, Investment Director, Inbal Capital
Panel: Understanding the Client’s Needs
Moderator: Zivu Naspstuy, Operating Partner, Red Dot Capital Partners
Ariel Tseitlin, Co-Founder, Space IL
Yoav Leitersdorf, Managing Partner, YL Ventures
Shira Zafrir, Co-Founder, Charmenmore, Duality Technologies
Lior Div, CEO & Co-founder, Cybereason
14:50-15:10 Panel: Understanding the Client’s Needs
Moderator: Zivu Naspstuy, Operating Partner, Red Dot Capital Partners
Shira Zafrir, Co-Founder, Charmenmore, Duality Technologies
YOYO Agni, Innovation Manager, TD Bank Innovation Center
Ken Schneider, Vice President, Fellow, Symantec Ventures
Concluding Remarks
Cloud Security Alliance Summit

Organised by:

09:00-10:15  First Session
CSA Summit & Welcome
Jim Reavis, CEO Cloud Security Alliance
Trust in Cloud by Certification
Denis Shapovalov, Senior Innovation Analyst
Trust in Cloud by Certification: Nation-Level Guidelines and Course of Action
Yuval Segev, Israel National Cyber Directorate, Head of Methodology Center

10:15-10:30 Coffee Break

10:30-12:00  Second Session
Vendor Risk Management: Overcoming Today's Most Common Security & Privacy Challenges
Jairo Orea, CISO, Kimberley Clark
Israel Innovation and Cloud Computing
Ofer Smadari, CEO at Luminate Security, now part of Symantec Corporation
Vendor Risk Management: Overcoming Today’s Most Common Security and Privacy Challenges
Kevin Kiley, VP, Onetrust

12:00-13:00 Lunch Break

13:00-14:30  Third Session
The Cloud First Strategy to Enable the Italian Government Digitalization
Dr. Nicola Sfondrini, Vice President Cloud Security Alliance Italy
Cloud Audit & Forensics
Ivan Robles, CSA-ES Technical Committee, CSA Spain
Security at Internet/Large-Scale User’s Companies
Eitan Satmary, Security at WIX.com and CSA Israel Board Member

14:30-14:45 Coffee Break

14:45-16:15  Fourth Session
The Future of Cybersecurity will be found at the Intersection of Cloud and Blockchain
Jim Reavis, CEO, Cloud Security Alliance
Cloud Octagon model: Cloud Security Risk Management in Financial Services
Olaf Streutker, CISO Advisor, ABN AMRO
Cloud Security: Myths & Opportunities
Tim Rains, Regional Leader, Security & Compliance Business Acceleration Worldwide
Public Sector, Amazon Web Services

16:15-16:30 Closing Remarks
Powered by Cyberbit, the Cyber Range Challenge will place you in a simulated SOC. A world-leading cybersecurity simulation and training platform, participants will confront an advanced attack machine simulating a multi-stage, evasive attack.

The attack is designed by Cyberbit threat researchers, challenging your detection, analysis and team work skills.

You will use market-leading security tools, including a SIEM, endpoint security system and network analysis tools to detect, investigate, mitigate and remediate the attack. The session is aligned with the MITRE ATT&CK Framework.

Cybersecurity instructors will be on-ground to provide feedback and allow you to learn and improve your skills during this process.

You will compete with global leading security practitioners to be the first to complete the challenge and win a prize!

Cyberbit Range is the market-leading cybersecurity training and simulation platform. It is used to train Israel’s cyber defenders, the Australian DoD security teams, and thousands of industry and government security practitioners throughout North America, Europe and Asia, in simulated cyberattacks. It is also used by higher education institutions to enable hands-on cybersecurity degree programs. Cyberbit Range provides a hyper-realistic simulation experience that mirrors a real-world SOC to dramatically upskill security teams’ performance during an attack.
UK-Israel Roundtable

In cooperation with:

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>10:30-10:45</td>
<td>Gathering and Welcoming Remarks British Ambassador to Israel, HMA Neil Wigan</td>
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<tr>
<td>10:45-12:00</td>
<td>Panel Discussion: Online Safety</td>
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Among our speakers:
- **Moderator:** Shahar Maor, CISO, Fiverr
- James Snook, (Acting) Director Cyber Security and Data Policy, Department for Digital, Culture, Media and Sport
- Yoav Lavi, Partner, Barna & Co
- Commander Michal Pison, Head Online Child Protection Bureau
- Chen Pundak, PhD student, Coller School of Management, Tel Aviv University
- Dan Raisbeck, Co-founder, Cybersmile
- Roni Gur, Head of Business Development, AntiToxin Technologies

In cooperation with:
99
98
U.S.-Israel Seminar and Networking Reception

In cooperation with:

16:00-16:15 Opening Remarks
Josh Evans, Executive Director, U.S.-Israel Business Initiative, U.S. Chamber of Commerce
Yair Garty, Chairman, Israel-America Chamber of Commerce; CEO, Intel Israel
Dr. Tzvi Marom, Chairman of the Board, Israeli Hi-Tech Association, Manufacture Association of Israel
Christopher D. Roberti, Senior Vice President for Cyber, Intelligence, and Security Policy, U.S. Chamber of Commerce

16:15-17:00 Special Remarks
Yigal Unna, Director General, Israel National Cyber Directorate
Dan Brouillette, Deputy Secretary, Department of Energy
Brian Ware, Assistant Secretary for Cyber, Infrastructure, and Resilience Policy, Office of Strategy, Policy, and Plans, Department of Homeland Security
Rafael Franco, Deputy Director General, Israel National Cyber Directorate

17:00-18:00 Networking Reception / Balcony
German-Israel Roundtable

In cooperation with:
Cyber-Security Council
Germany

This roundtable will discuss how we can improve the transfer of critical infrastructure protection and cybersecurity in general between Germany, Israel as well as with the international arena.

Among our speakers:
Moderator: Shahar Ron, Business Development Manager, Checkmarx
Hans-Wilhelm Dann, President, Cyber-Security Council, Germany
Rene Rindermann, CISO, E.ON SE
Emmanuel Benazquen, CEO, Checkmarx
(Ltc. Ret.) Avichay Karpel, CTO, Cymotive Ltd.
Cyber Leaders Forum

Cybersecurity strategy is considered a cornerstone of any national effort aimed at preventing, mitigating, and responding to cyber-attacks. Cyber leaders face numerous challenges in formulating and executing national plans. Some challenges are circumstantial—political, economic, security—others may be historical. In order to create a safe and secured global domain, high-level officials will gather to discuss alternative perspectives regarding national approaches in cybersecurity, and seek to extract possible generic concepts in this context.

This year’s Cyber Leaders’ Forum will delve into dilemmas concerning the need to develop tools and methodologies towards the mutual need to solve pressing national cyber issues, such as:
- The further development of G2G channels
- The use of national assets to provide a more sustainable international cyber hygiene
- The dynamic between the government and the private sector

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- The further development of G2G channels
- The use of national assets to provide a more sustainable international cyber hygiene
- The dynamic between the government and the private sector
Cyber Attacks Against Nations

Among our speakers:
Daniel B. Garrie, Executive Managing Partner Law & Forensics LLC; Editor in Chief Journal of Law & Cyber Warfare
Aristedes Mahairas, Special Agent in Charge of Special Operations, Cyber Division, FBI
David Cass, Chief Information Security Officer, Cloud & SaaS Operational Services IBM

15:30-16:00 Gathering & Registration
16:00-16:15 Opening Remarks
16:15-17:15 Hypothetical Scenarios: Part 1
17:15-17:25 Break
17:25-18:10 Hypothetical Scenarios: Part 2
18:10-18:30 Questions & Answers
France-Israel Roundtable

For the third year in a row, the Blavatnik ICRC and the Embassy of France are pleased to present the France-Israel event, under the framework of Cyber Week. For this edition, we are honored to host HE. Henri Verdier, French Ambassador for Digital Affairs. Formerly in charge of Public Open Data for the French Government and with 20 years of experience as an entrepreneur. Following his opening speech, the event will delve into a series of testimonies and discussions surrounding France-Israel binational cooperation.

15:45-16:15 Keynote and Q&A session
Henri Verdier, Ambassador for Digital Affairs, Ministry of Europe and Foreign Affairs

16:15-16:45 Testimonies of France-Israel Cooperation in Cyber in 2018
Romain Queinnec, Airbus
Yoram Haddad, ICT & Zongha Zhang, IMT Lille
Antoine Basseville, Renault
Marie Groux, lawyer at Bird & Bird
Alain Bouteille, CISO of Caisse des dépits and chairman of French CISO association (CESIN)
Uri Pachter, Faurecia

16:45-16:55 Minute-Pitches from Selected Participants

16:55-18:00 Networking
Security in The Quantum Age

16:30-16:40 Opening Remarks
Prof. Yaron Oz, Rector, Professor at the School of Physics and Astronomy, Tel Aviv University

16:40-16:50 Opening Remarks
Maj. Gen. (Ret.) Prof. Isaac Ben-Israel, Director, Blavatnik ICRC, Tel Aviv University

16:50-17:10 Information Security in the Quantum age: Keeping Up with Emerging Quantum Technologies
Prof. Artur Ekert, Professor of Quantum Physics, University of Oxford; Director of the Centre for Quantum Technologies and Lee Kong Chian Centennial Professor, National University of Singapore

17:10-17:30 KPN’s Quantum Journey
Jaya Baloo, CISO, KPN Telecom

17:30-17:50 Quantum Computing Security Risks and Moving Target Defense
Mike Burshteyn, Founder & CEO, CryptoMove

17:50-18:20 Coffee Break

18:20-18:40 The National Initiative in Quantum Science & Technology
Dr. Orna Berry, Entrepreneur, Researcher and Industry Executive

18:40-19:00 Variational Quantum Algorithms
Prof. José Ignacio Latorre, Full Professor of Theoretical Physics, Universitat de Barcelona; Long Term Visiting Professor, Center for Quantum Technologies in Singapore

19:00-19:20 Quantum Computing, a Cryptographic Perspective: the Good, the Bad, and the Cliche
Dr. Moti Yung, Adjunct Research Faculty, Columbia University; Security and Privacy Research Scientist, Google

19:20-19:30 Closing Remarks
Mike Burtenshaw, Founder & CEO, Cryptoflow

Dr. Tal David, DD R&D (Mafat)

Jaya Baloo, CISO, KPN Telecom

Prof. José Ignacio Latorre, Full Professor of Theoretical Physics, Universitat de Barcelona; Long Term Visiting Professor, Center for Quantum Technologies in Singapore

Prof. Artur Ekert, Professor of Quantum Physics, University of Oxford & Lee Kong Chian Centennial; Director, Centre for Quantum Technologies, National University of Singapore

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Prof. Yaron Oz, Rector, Professor at the School of Physics and Astronomy, Tel Aviv University

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Prof. Moti Yung, Adjunct Research Faculty, Columbia University; Security and Privacy Research Scientist, Google
The Department of Homeland Security is embarking on an ambitious effort to advance our collective security through improved supply chain risk management action. By convening the IT and Communications sector coordinating councils and key government departments and agencies in a whole of government and industry initiative, the DHS ICT Supply Chain Task Force has a unique opportunity to advance focused solutions that align with the most serious threats. This panel will feature the Task Force leaders who are tasked with achieving real-world results and will explore the many dimensions of supply chain security.

Moderator: Ari Schwartz, Managing Director of Cybersecurity Services Venable LLP
Robert Kolasky, Director of National Risk Management Center, U.S. Department of Homeland Security (DHS)
Robert Mayer, Senior Vice President of Cybersecurity USTelecom
John S. Miller, Vice President & Senior Council, Information Technology Industry Council
Chris Brown, Assistant Vice President AT&T Services, Inc
Aviram Atzaba, Director of Methodology & Audit Center, Israeli National Cyber Directorate
Liron David, Ph.D candidate, Electrical Engineering, Tel Aviv University

In cooperation with:

U.S. CHAMBER OF COMMERCE
The aim of the Japan-Israel Meetup is to introduce recent trends of open innovation by Japanese companies. The event will include short presentations by Japanese companies operating in Israel, as well as by an Israeli company operating in Japan. These presentations will focus on an overview of open innovation strategy, in addition to challenges and opportunities for Israeli companies doing business in Japan.

Prior to these presentations, a networking session will be organized at the Porter building.
Youth Conference

Hosted in co-operation with:

Among our speakers:

Maj. Gen. (Ret.) Prof. Isaac Ben-Israel, Director, Blavatnik ICRC, Tel Aviv University

Gili Drob-Heistein, Managing Director, Blavatnik ICRC and Yuval Ne’eman Workshop for Science, Technology and Security

Sagi Bar, CEO, Cyber Education Center

Sanaz Yashar, Principle Analyst, FireEye

Brig. Gen. (Ret.) Yaron Rosen, Former Chief IDF Cyber Staff, CEO Toka, Cyber Builders

Yoni Bar Lev, Head of cyber defence center, Bank Hapoalim

Noa Givon, Head of Policy Planning, Israel National Cyber Directorate, Prime Minister’s office

Menny Barzilay, CTO, Blavatnik ICRC, Tel Aviv University; CEO, Cytactic

Asaf Cohen, Leader, Red Team, Maplan

Sponsored by:

bank hapoalim
Blockchain: The New Digital Age

Conference Chair:
Dr. Jacob Mendel, Head of Industry Research Cooperation, Blavatnik ICRC, Tel Aviv University; Managing Director of The Hogeg Blockchain Research Institute, Tel Aviv University

16:30-16:44 Opening Remarks


16:57-17:14 Blockchain Use Cases and Innovation
Thomas Glucksmann, Head of Data Management Solutions, Diginex
Siakh Chua Tan, Technology Lead for KrisPay, Singapore Airlines
David Sennewald, SVP & Chief Research Officer, VMWare
Anit Litan, VP & Distinguished Analyst, Gartner Research
Tal Kol, Tech Co-Founder, Orbs

17:18-18:15 Blockchain in the Financial World
Haim Pinto, CTO, Bank Hapoalim
Roy Pai, Information Security and Innovation, TD Bank
Prof. Neil Gandel, Berglas School of Economics, Tel Aviv University
Aron Neubach, Chairman, Tel Aviv Stock Exchange
James Brennan, Director, Disputes, Regulatory Compliance, Duff & Phelps

18:18-19:10 Understanding Blockchain Regulation
Helen Dixon, Commissioner, Data Protection Commission, Ireland
Rohit Chopra, Commissioner, Federal Trade Commission, USA
Anat Guetta, Chair, Israel Securities Exchange
Lavy Shishkhamer, Blockchain Expert, Israeli National Cyber Directorate

19:10-19:15 Closing Remarks

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Intel

Duff & Phelps KPMG
This year, we are proud to host the 4th Annual Singapore-Israel Roundtable — a unique event jointly hosted by both countries. As a part of this exclusive event, cybersecurity leaders from both countries will discuss topics such as academic, commercial, industrial, and federal approaches to cybersecurity. This forum will provide a setting to analyze and compare the approaches implemented by Israel and Singapore in financial and governmental IT, IoT, smart cities, health systems, critical infrastructure, and more.

This roundtable is sure to be an incredible opportunity for networking and brainstorming with fellow distinguished leaders in the field while simultaneously strengthening bilateral relations between our two nations. We expect another day of stimulating dialogue that we are sure you won’t want to miss!

Please note that participation in this event is by invitation only.
Cyber Security for Aviation

Sponsored by:

16:30-17:00 Discussion: Cyber Security of Aircrafts
17:00-17:30 Discussion: Cyber Security of Airports & ATC
17:30-18:00 Concluding Remarks

Among our Speakers:

Shahar Markovitch, Chief Digital & Information Officer, EL AL Israel Airlines
Mary McGinley, Director, Physical and Cyber Security, US Department of Homeland Security
Randy C. Talley, DGE lead for the Aviation Cyber Initiative (ACI), US Department of Homeland Security
Eish Faktor, General Manager, Cyber Division, Israel Aerospace Industries
Patrick Marie, Cyber Security Call Manager & EUROP-CERT Manager, EUROCONTROL
Bowe Laffin, Division Head, Cyber and Information Security, Israeli Airports Authority
Esti Peshin, General Manager, Cyber Division, Israel Aerospace Industries
Patrick Marie, Cyber Security Call Manager & EUROP-CERT Manager, EUROCONTROL
Edy Almer, VP Product, Cyberbit
Ophir Bear, Entrepreneur, Technology Enthusiast, Leader and Strategist
Edy Almer, VP Product, Cyberbit
Dadi Gertler, Avionic Engineer specialist, Israeli National Cyber Directorate
Ezion Aben, Head of Technologies R&D, Cyber Technology Unit, Israeli National Cyber Directorate
Identifying National Critical Infrastructure

Panellists:

Rami Efrati, Founder and President, Firmitas Cyber Solutions
Yosi Schnek, Senior Vice-President, Information & Communication, Israel Electric Corporation
Brian Gattoni, CTO, U.S. Department of Homeland Security
Minister Alexandru Petrescu, Minister for Communications and Information Society, Government of Romania
Nenad Popović, Minister without portfolio, Government of Serbia
Kariol Okoński, Secretary of State, Ministry of Digital Affairs, Government of Poland
Rijana Centi, Member of the Board of Directors at ISC2; President of Cyber Security Affiliates, The Croatian Chamber of Economy; CEO, Eidos Consulting
Dr. Siegert Becker, Senior Researcher, Digital Society Institute (DSI) of ESMT Berlin
Robert Kolasky, Director of the Cybersecurity and Infrastructure Agency’s (CISA) National Risk Management Center, U.S. Department of Homeland Security (DHS)
Kathryn Jone, Senior Policy Advisor, Department for Digital, Culture, Media and Sport (DCMS), Vice Chair of the Working Party on Security and Privacy in the Digital Economy (SPDE), OECD; UK Representative on Cybersecurity, ITU
Mihoko Matsubara, Adjunct Fellow, Pacific Forum
Haider, Vice President, Security Europe, British Telecom
Max Everett, Chief Information Officer, U.S. Department of Energy
Jefferson Fried Rinci, Chief, International Affairs Office, Avishai Mati Epstein, Head of ICS & IOT Security Sales, Check Point Software Technologies, Ltd
Alan-Adham Bachor, PwC, PMO
Nir Yoavim, Head of Government and Defense Products, Check Point
Roberto Minicucci, Cyber Security Risk and Compliance, Baker Hughes, a GE Company
Mati Epstein, Head of ICS & IOT Security Sales, Check Point Software Technologies, Ltd
Dimitris Vergos, SE Manager of Emerging Markets (Middle East, Africa & Eastern Europe), Splunk
Lior Ateret, Senior Director, Cyber Security Research, GE Digital

In cooperation with:
DevSecOps Conference

Among our speakers:

Ofer Maor, Director, Solutions Management, Synopsys
Building AppSec Testing into your DevOps Toolchain

Moti Avrahami, Security Architect, Bank Hapoalim
DevBankOps – DevSecOps Challenges in Bank Hapoalim

Lior Yaari, CEO, Imperium Security
Embedding Security into Embedded Development

Pavel Gurevich, CEO & Co-founder, GuardiCore
Building DevOps Ready Micro Segmentation

Naama Shwartzblat, CyberArk, DevOps and Application Access Security, Senior Product Manager, CyberArk ISR
Securing the Keys to Kingdom of your DevOps Pipeline
Exploring the Grey Zone of Cyber Defense

Moderator: Amit Ashkenazi, Head of the Legal Department, Israel National Cyber Directorate
Yves Verhoeven, Head of the Strategy Department, National Agency for Cybersecurity (ANSSI)
Mr. Ron Bushar, Vice President and Government CTO, FireEye
Matthias Fisher, Liaison Officer of the Federal Ministry of the Interior, Building and Community of the Federal Republic of Germany
Chris Inglis, Former Deputy Director NSA; Managing Director, Paladin; Professor of Cyber Security Studies, U.S. Naval Academy
11:30-12:00 Coffee Break
12:00-13:35 Session 2: Morality, Ethics, and Emerging Technologies
Moderator: Joab Rosenberg, CEO & Founder, Epistema
AI Risks, and How to Tell them Apart
Dr. Shahar Avin, Research Associate, Cambridge University
Computational Morality
Prof. Nachum Dershowitz, Professor of Computational Logic, Tel Aviv University
The Use of New Technologies in the Criminal Justice System
Jason Tashea, Legal Affairs Writer, ABA Journal; Adjunct Professor of Law, Georgetown Law Center
Confronting Techlash
Dr. David Tennenhouse, SVP, Chief Research Officer, VMware
The Use of New Technologies in Combatting Sex Trafficking
Rochelle Keyhan, CEO & Human Trafficking Expert, Collective Liberty
James Heinzman, Executive Vice President, Financial Services Solutions, ThetaRay
13:35-14:05 AI in Medical Imaging
Prof. Hayit Greenspan, Associate Professor of Biomedical Engineering, Tel Aviv University
Philip Nelson, Director of Engineering, Google Research
14:05-14:10 Closing Remarks

09:15-09:20 Opening Remarks
Maj. Gen. (Ret.) Prof. Isaac Ben-Israel, Director, Blavatnik ICRC, Tel Aviv University
09:20-09:35 Between Cyber and Intelligent Systems - Israel’s Race for Global Technological Power
Prof. Eviatar Matania, First and Former Director General, Israel National Cyber Directorate; Head of Security Studies Program, School of Political Sciences Government and International Affairs, Tel Aviv University
09:35-11:30 Session 1: Pushing the Limits of Artificial Intelligence
The Past, Present and Future of AI
Moderator: Michal Broadman-Blumenthal, CTO of Cloud and Enterprise Security Division, Microsoft
Prof. Yoav Shoham, Professor Emeritus, Stanford University; Co-Founder, Alte Labs
Rise of the Machines - Artificial Intelligence and Security
Mary Simon, CTO & Founder, Checkmate
Machine Learning May Fail: Know When You Do Not Know
Prof. Nira Fedor, Information Theory Chair, School of Electrical Engineering, Tel Aviv University
AI and Cybersecurity - Risks and Opportunities
Hali Zeri, Chief Executive Director, Technology Unit, Israeli National Cyber Directorate
Privacy Preserving Machine Learning
Dr. Caroie Wiessepoel; Senior Director, Office of the CTO, Artificial Intelligence Product Group, Intel
Deep AI vs Domain Expertise - Who Wins?
Antonia Ribeiro, Co-founder and Managing Partner, Alpha Intelligence Capital
Dr. Ziad Dar, VP Products, Check Point
Closing Remarks
Antoine Blondeau, Co-founder & Managing Partner, Alpha Intelligence Capital

Philip Nelson, Director of Engineering, Google
Privacy, Security and Competition in a Digital Economy

Welcome & Introduction
Lior Shemtov Magazanik, Managing Director, Israel Tech Policy Institute

09:10-09:45  
Keynote Lectures

Helen Dixon, Commissioner, Data Protection Commission, Ireland
Rohit Chopra, Federal Trade Commissioner, U.S.
Julie Brill, Corporate Vice President & Deputy General Counsel, Global Privacy & Regulatory Affairs, Microsoft
Michal Halperin, Director General, Israel Competition Authority
Dr. Tehila Shwartz Altshuler, Senior Fellow, Head of the Media Reform Program and Democracy in the Information Age Program, The Israel Democracy Institute
John S. Miller, Vice President & Senior Counsel, Information Technology Industry Council (ITI)

09:45-11:00  
Privacy, Competition & Regulation of Data Markets Panel

Moderator: Omer Tene, Chief Knowledge Officer, International Association of Privacy Professionals; Co-Founder, Israel Tech Policy Institute
Julie Brill, Corporate Vice President & Deputy General Counsel, Global Privacy & Regulatory Affairs, Microsoft
Rohit Chopra, Federal Trade Commissioner, U.S.
Michal Halperin, Director General, Israel Competition Authority
Dr. Tehila Shwartz Altshuler, Senior Fellow, Head of the Media Reform Program and Democracy in the Information Age Program, The Israel Democracy Institute
John S. Miller, Vice President & Senior Counsel, Information Technology Industry Council (ITI)

11:00-11:30  
Coffee Break

11:30-11:45  
AI, Open Data & Privacy - Keynote Lecture

Julie Brill, Corporate Vice President & Deputy General Counsel, Global Privacy & Regulatory Affairs, Microsoft

11:45-12:45  
AI, Open Data & Privacy Panel

Moderator: Julie Polonetsky, CEO, Future of Privacy Forum; Co-Founder, Israel Tech Policy Institute
Adv. Gil Rosenzweig, Chief Legal Advisor, Israeli Privacy Protection Authority
Helen Dixon, Commissioner, Data Protection Commission, Ireland
Shahar Bracha, Director of Strategy and Planning Division, Government ICT Authority
David A. Hoffman, Associate General Counsel and Global Privacy Officer, Intel Corporation
Orly Friedman Marton, Head of Legal and Corporate Affairs, Microsoft

12:45-13:00  
Fireside Chat

Moderator: Ari Polnitzky, CEO, Future of Privacy Forum; Co-Founder, Israel Tech Policy Institute
Erik Eger, Chief Privacy Officer, Facebook

Co-Hosted by:
FUTURE OF PRIVACY FOUNDATION
TECH POLICY INSTITUTE
FraudCON 3.0

Sponsored by:

Supported by:

09:00-09:15 Opening Remarks
Limor Kessem, Executive Security Advisor, IBM
09:15-09:35 Intuit Case Studies: Beyond Traditional Fraud
Ori Wainshtein, Head of Risk Research & Intelligence, Intuit
Noam Kreitman, Risk Solutions Lead, Intuit
09:35-10:05 Panel: News from the Kingdom
Moderator: Uri Rivner, Chief Cyber Officer & Co-Founder, BioCatch
Teresa Walsh, Head of Global Intelligence Team, FS-ISAC
Lloyd Emmerson, Digital Fraud Product Owner, Lloyds Banking Group
10:05-10:20 Legends of Fraud: Intelligence
Idan Aharoni, Founder & CEO, Inteller
10:20-10:50 Panel: Tales from the Colonies
Moderator: Daniel Cohen, Head of Products, RSA Fraud & Risk Intelligence & RSA Israel Senior Lead
Dr. Clark Smith, CTO & Head of Cyber-Fraud Threat Management, TD Bank
Melissa Carvalho, Vice President Identity and Access Management, Royal Bank of Canada
10:50-11:10 Remote Overlay Trojans and How to Find them
Nader Etemadi, Head of Machine Learning, Data & Research Group, IBM Trusteer
11:10-11:30 Coffee Break
11:30-11:40 A Case Study
Yoni Bar Lev, Head of Cyber Center, Bank Hapoalim
11:40-12:20 A Sunday in Hell
Mirko Manske, First Detective Chief Inspector, German Federal Criminal Police Office
Moderator: Gili Saporta, Fraud Fighting Leader, Simplex
Karen Aviram-Magid, CEO, Paramatiel
MSimilarly Hay Toy, VP Strategy and Corporate Development, Simplex
Noa Kind, Product Manager for Fraud and Malware Prevention, DoubleVerify
12:50-13:05 Legends of Fraud: eCommerce
Lior Kassner, Executive Security Advisor, IBM
13:05-13:15 CFP Lecture: ‘Even Idiots Can Do Fraud’
Raymond King, Product Manager, Transferwise
Ethan Ram, VP R&D, ZoomD
13:45-14:30 Lunch Break
14:30-14:45 Legends of Fraud: Early Adoption
Ken Palla, Former Director, MUFG Union Bank
14:45-15:15 Panel - Exit Here: the Business of Fighting Fraud
Moderator: Efraim Chalamish, Senior Advisor, Duff & Phelps
Mickey Boodaei, CEO & Founder, Transmit Security
Lior Golan, CTO, Taboola
Michael Reitblat, CEO & Co-Founder, Forter
15:15-15:35 CFP Lecture: ‘Robbing the Digital Train’
Raymond King, Product Manager, Transferwise
Ethan Ram, VP R&D, ZoomD
15:55-16:15 Coffee Break
16:15-16:45 Panel - What’s new in Marketplace Fraud
Moderator: Limor Kessem, Executive Security Advisor, IBM
Idan Cohen, Risk Team Leader, Fiver
Mac Shpak, Director of Global Risk Operations, PayPal Inc
Gili Gershon Weiss, Senior Manager, Seller Risk Analytics, PayPal
16:45-17:00 Legends of Fraud: Technology
Avivah Litan, VP & Distinguished Analyst, Gartner Research
17:00-17:10 Hi, It’s Your CEO: A Quick Update on Bec Fraud
Irena Damsky, Cyber Threat Intel Consultant
17:10-17:25 Fraud Game: Have You Had Enough?
Gilit Saporta, Fraud Fighting Leader, Simplex
17:25-17:30 Closing Remarks
Uri Rivner, Chief Cyber Officer & Co-Founder, BioCatch
The New Cyber Security Laws

Chaired by:

13:30-14:00 Networking
14:00-14:15 Opening Session
Dan Or-Hof, Head, Or-Hof Law Firm; Chairman, IDPF
14:15-15:00 The New Israeli Cyber Security Bill
Eyal Roy Sage, Leads the Law & Technology Practice, AYR - Amar Reiter Jeanne Shachnai & Co.
15:00-15:30 Promoting Balanced Legal Frameworks for Cybersecurity - Response from the Bill’s Drafter
Amit Ashkenazi, Legal Advisor, Israel National Cyber Directorate
15:30-16:00 Israeli Data-Protection Regulations (1st Anniversary - what have we learned?)
Moderator: Dan Or-Hof, Head, Or-Hof Law Firm; Chairman, IDPF
Ben Haklai, Commercial (Legal) Lead, Microsoft Israel
Shirit Keynan, Head of Privacy for International Markets, Teva Pharmaceuticals
Sima Nadler, Senior Program Manager, Privacy, IBM Worldwide Research Lead for Retail

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Building a Global Network of Cybersecurity HUBs

Co-hosted with:

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09:00-09:10 Greetings, context & objectives
Roni Zehavi, President, Global EPIC

09:10-09:30 From Strategy to Workplan – Exercising the Holistic Approach
Dalit Caspi Schachner, Head of Cybersecurity Strategy, Bank Hapoalim

09:30-09:40 WEF - Aims of the Global Game Changers
Nayia Barmpaliou, Head of Public Sector, Centre of Cybersecurity, World Economic Forum

09:40-10:00 The Role of Academia in Capacity Building
Prof. Dan G. Blumberg, VP for Industrial and Regional Development, Ben-Gurion University of the Negev

10:00-10:20 The Perspective of the Global Corporate
Zika Abzuk, Senior Manager, Business Development, Cisco

10:20-10:40 Introducing Cisco’s R&D: Digital Evolution
Pedro Bratina Prada, CEO, PROCOMER

10:40-11:00 The Role of “Ecosystem” in Capacity-Building of Small & Medium Countries
Prof. Peetar Hata, Former Director General, Israel National Cyber Directorate; Head of Security Studies Program, School of Political Sciences Government and International Affairs, Tel Aviv University

11:00-11:15 Coffee Break

11:15-12:00 Roundtables
Room Moderator: Katie Dobbins, Vice President for Economic Development, University of Massachusetts
The following themes will be discussed:
• Capacity building for our hi-tech future
• Capacity building game changers
• Capacity building, ecosystem & globalization
• Educational resources enabling capacity building

12:00-12:35 Reporting and Discussion of Roundtable Outcomes
Moderator: Dan Craigen, Director, Global Cybersecurity Resource (Carleton University)
Members: Room Moderator and Table Captains

12:35-12:45 Closing Remarks
Dr. Godfrey Gaston, Centre for Secure Information Technologies (CSIT)
PROGRESS: Promoting Global Cyber Resilience for Sectors and Societies

09:30-09:50 Opening remarks:
Maj. Gen. (Ret.) Prof. Isaac Ben-Israel, Director, Blavatnik ICRC, Tel Aviv University
Yigal Unna, Director General, Israel National Cyber Directorate

09:50-10:40 Presentation of the “PROGRESS” research:
Dr. Lior Tabansky, Head of Cyber Research Development, Blavatnik ICRC, Tel Aviv University

10:40 - 11:00 Coffee Break

11:00 - 12:00 Roundtable led by:
Sandra Sargent, Senior Operations Officer, ICT Department, World Bank
Roi Yarom, Director, Economy and Growth Center, Israel National Cyber Directorate
Digital Health and Ethical Privacy Practices

Hosted by:

Digital Health and Ethical Privacy Practices

Roundtable discussion participated by government, HMO and hospital officials on privacy and ethics experts, industry leaders, investors and academics, how data-driven advances can be supported with responsible and ethical privacy practices.
Detection and Response

10:00-10:10 Opening Remarks
Ophir Zilbiger, Partner, Head of Cybersecurity Center, BDO

10:10-10:30 Short input – The Importance of MDR on the National Level
Yigal Unna, Director General Israel National Cyber Directorate

10:30-10:50 Short input – A Client Point of View

10:50-11:50 Moderated Discussion – MDR Secrets of Success - the Challenges, Solutions and a outlook to the Future
Dimitris Vergos, SE Manager of Emerging Markets (Middle East, Africa & Eastern Europe), Splunk
Yigal Gueta, Founder and CEO, Scadosudo
Dori Fisher, Head of Managed Cyber Security Services, BDO Cybersecurity Center

11:50-12:00 Closing Remarks

12:00-12:30 Free Discussions

Powered by:
Ophir Zilbiger, Partner, Head of Cybersecurity Center, BDO
Cyber Week Launch Event

hosted by Mr. Gil Shwed, CEO, Check Point

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Rethink Utopia 2019

Rethink Cyber Tel Aviv: an exclusive event where prominent CIOs, CISOs, cyber experts, researchers, academia and industry leaders will meet to explore trends and technologies in the rapidly evolving cyber arena.
The 10th Annual Cyber Week

June 28th - July 2nd, 2020

Tel Aviv University, Israel