







In cooperation with:







State of Israel
Ministry of Economy and Industry
Series Trade Administration
Person Trade Administration

# Cyber Week June 26th-29th, 2023 Tel Aviv University, Israel



#### 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 intersection between government, industry and academia. The ICRC researches key issues such as security software, attacks on hardware and software, cryptography, network protocols, security of operating systems and networks, 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 9,000 attendees from over 80 countries including official delegations.



The Yuval Ne'eman Workshop for Science, Technology and Security was launched in 2002 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 for Science, Technology and Security of research papers and policy reports in the field of national security strategy & policy. Alongside its research activities, the Workshop also holds a senior executive forum that promotes public-private partnerships and initiatives, and a popular series of monthly conferences at Tel Aviv University with the

participation of senior IDF staff and security organization members, politicians, academia, 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 unshakable spirit of openness and innovation and boasts a campus life as dynamic and pluralistic as the metropolis itself. Tel Aviv the city and Tel Aviv the university are one and the same—a thriving Mediterranean center

of diversity and discovery. Consistently ranked in the top 20 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 cybersecurity.

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, endeavours to promote Israel's economic, cultural, and scientific relations, and fosters cooperation with developing countries. Israel currently maintains diplomatic relations with 162 countries. The Ministry promotes relations with Diaspora communities and safeguards the rights of Israeli citizens abroad. The Ministry discharges its diverse duties through its head office in Jerusalem and the Israeli missions abroad.

#### In Cooperation with











# CAY SPONSORS

#### **Distinguished Benefactor Distinguished Partner Diamond Sponsors** THE SAGOL Google Cloud NETWORK •••• **Esteemed Platinum Sponsors** PENTERA | YL VENTURES CHECK POINT Platinum Sponsors ARMIS **TREND** CYBERARK XM Cyber **Gold Sponsors X**cvberbit SYNOPSYS OPSWAT. >\_Code blue RESCA'NA // CYBER CLOUDFLARE **CYLUS** O NTT **⊙** THET∧R∧Y Trellix RAFAEL (\*\*) capital











imperva

## **Table of Contents**

Main Plenary: The 13th Annual International Cybersecurity Conference Day 1	9
Main Plenary: The 13th Annual International Cybersecurity Conference Day 2	10
Israel Healthcare Cybersecurity Summit (IHCS)	40
Al & Cyber	48
Startup Exhibition	5
Transportation Cybersecurity Summit	60
CSA Israel event: Deep dive into cloud security operations	68
Cyber Crisis Management & Readiness	74
Al Governance in the Wake of ChatGPT - Policy and Governance	8
Guarding the Cyber Galaxy: Electronic-Cyber Defense in Space	85
Targeting the Ransomware Kill Chain	9
Academic Perspectives on Cybersecurity Challenges	9
Youth Conference	103
FraudCON In-Person	10
Exclusive CISO Briefing	113
Emerging Threats to Critical Infrastructure	117
Singapore-Israel Roundtable	12
C is for Change : The evolving role of the CISO and how it impacts startups	125
Building Cyber Resilience	12
Embracing the Quantum Computing Revolution	13
Global meetup of Government Officials	135
Securing The ICT Supply Chain From Cybersecurity Threats	139
Multifocal Privacy Compliance	143
Mini Course: An Introduction to Software Vulnerability Research	
Scaling up Cyber Capacity Building	149
Has the GDPR arrived in Israel?	153
Red Alert - Europe Israel Cyber Security Summit	15
Advances in measuring the impact of cyber insecurity	163
Mirror Forum	165
Taiwan-Israel Cyber Roundtable	16
National Aspects of DDoS Attacks on Essential Services	
BSidesTLV 2023	
Cyberweek Cocktail Party	
Opening event for Cyber Week 2023 by Team8	17
, , ,	



### MAIN PLENARY: THE 13TH ANNUAL INTERNATIONAL CYBERSECURITY CONFERENCE

### TUESDAY, JUNE 27TH

08:00-09:00 Gathering & Registration

**09:00-09:35** Opening plenary

Gili Drob-Heistein, Executive Director, Blavatnik ICRC and Yuval Ne'eman

Workshop for Science, Technology and Security

Maj. Gen. (Ret.) Prof. Isaac Ben-Israel, Conference Chairman, Cyber Week;

Director, Blavatnik ICRC, Tel Aviv University

Ron Huldai, Mayor, Tel Aviv-Yafo

Prof. Ariel Porat, President, Tel Aviv University

The Cyber Defender Award

09:35-11:10 Safeguarding the Nation: Cybersecurity Strategies for a Digital Age

Moderator - Menny Barzilay, CTO, Blavatnik ICRC, Tel Aviv University;

Partner, Cytactic

Gaby Portnoy, Director General, Israel National Cyber Directorate (INCD)

**Kemba Eneas Walden,** Acting National Cyber Director, Office of the National Cyber Director Executive Office of the President, USA

Nathaniel C. Fick, Ambassador at Large for Cyberspace and Digital Policy,

U.S. Department of State

**CAPTURE THE FLAG: Defending Taiwan's Democracy from Foreign** 

Interference

Minister Audrey Tang, Ministry of Digital Affairs Taiwan Sami Khoury, Head, Canadian Centre for Cyber Security

H.E. Dr. Mohamed Al Kuwaiti, Head of Cyber Security, United Arab

**Emirates Government** 

Ann Dunkin, Chief Information Officer, U.S. Department of Energy

Ronen Bar, Director, Israel Security Agency (Shin Bet)

11:10-12:30 Secure Innovation: Leading in the Tech Revolution

**Reimagining Security Operations** 

Eric Doerr, VP, Engineering, Cloud Security, Google Cloud

**Fireside Chat** 

Udi Mokady, Founder and Executive Chairman, CyberArk

Keren Elazari, Analyst, Author & Researcher, Blavatnik ICRC, Tel Aviv

University

Fireside Chat

Nadav Zafrir, Co Founder & Managing Partner, Team8

ADM Michael S. Rogers, Former Director, NSA & Operating Partner, Team8

Lecture by:

Security Validation at the Heart of Exposure Management

Aviv Cohen, CMO, Pentera

Black Swan, The impact of AI on Cybersecurity

Lane Bess, CEO, Deep Instinct

Medical Device Security

**Dr. Aviel (Avi) D. Rubin,** Professor of Computer Science and Technical Director of the Information Security Institute, Johns Hopkins University

12:30-13:20 Lunch & Networking

13:20-14:00 AI-Driven Threat and Policy Responses

Fireside Chat: Hacking Policy & Malicious Innovation

Keren Elazari, Analyst, Author & Researcher, Blavatnik ICRC, Tel Aviv

University

Dr. Amit Elazari, Co-founder & CEO, OpenPolicy

Fireside Chat: Regulating AI

Omer Tene, Partner, Goodwin, Co-founder, Israel Tech Policy Institute

Marie-Laure Denis, President, CNIL

Gilad Semama, Head, Israeli Privacy Protection Authority

From Innovation to Vulnerability: Cyber Threats in a Rapidly Evolving

Technological Landscape

Eduardo E. Cabrera, Chief Cybersecurity Officer, Trend Micro

Tomás Maldonado, CISO, NFL

Ira Winkler, Field CISO and Vice President, CYE

9

#### MAIN PLENARY: THE 13TH ANNUAL INTERNATIONAL CYBERSECURITY CONFERENCE

## WEDNESDAY, JUNE 28TH

Customer Dynamics Changed?
Michael Cortez, Partner, YL Ventures

Three Years of Security Outcomes: What Actually Works?

Wendy Nather, Head of Advisory CISO team, Cisco

	08:00-09:00 09:00-09:15	Opening plenary Moderator - Menny Barzilay, CTO, Blavatnik ICRC, Tel Aviv University; Partner, Cytactic Maj. Gen. (Ret.) Prof. Isaac Ben-Israel, Conference Chairman, Cyber Week; Director, Blavatnik ICRC, Tel Aviv University Gili Drob-Heistein, Executive Director, Blavatnik ICRC and Yuval Ne'eman Workshop for Science, Technology and Security  Transforming Horizons: Navigating the Digital Frontier Matanyahu Englman, State Comptroller and Ombudsman of Israel The Cyber Warfare Major General Eran Niv, Head of the J6 & Cyber Defense Directorate, Israel Defense Forces	11:30-12:20	Tackling Cyber Threats Moderator - Refael Franco, CEO & Founder, Code blue Ltd. Esti Peshin, VP & General Manager, Israel Aerospace Industries Ltd. Adam Meyers, Head of Intelligence, CrowdStrike Ido Naor, CEO, Security Joes Jayson E. Street, Chief Chaos Officer, Truesec
			12:20-13:00	Lunch & Networking
	09:15-10:15		13:00-13:15 13:15-13:30	<b>Moderator - Dr. Yaniv Harel,</b> Chief Strategy Officer, Blavatnik ICRC, Tel Aviv University, Former GM Cyber Solutions Group, Dell
				C&C Whack a Malware Amichai Shulman, CTO and co-founder, Nokod security Stav Shulman, Senior researcher, Google Cloud
		Chua Kuan Seah, Deputy Chief Executive (Development), Cyber Security Agency of Singapore Craig Jones, Cybercrime Director, INTERPOL		<b>Keynote Dr. Daniel Gold (BG Ret.),</b> Head, Directorate of Defense Research and Development, IMOD DDR&D — MAFAT
	10:15-11:30	Embracing Uncertainty: A New Approach to Security Moderator - Dr. Dorit Dor, Chief Product Officer, Check Point Fireside Chat Gil Shwed, Founder & CEO, Check Point Asaf Kochan, President and Co-Founder, Sentra; Former Commander of Unit 8200 Fireside Chat Michal Braverman-Blumenstyk, Corporate Vice President at Microsoft Corporation, General Manager of Israel Research & Development Center, CTO of the Microsoft Security division Bret Arsenault, Corporate Vice President and Chief Information Security Officer, Microsoft How Companies Reduce their Attack Surface and Identify Vulnerable Critical Assets Carlos Buenano, Principal Solutions Architect for OT, Armis Demystifying the "Recession": Have Cybersecurity Vendor and	13:30-14:00 14:00-15:00	C is For Change: The Evolving Role Of The CISO And How It Impacts Startups  Moderator - Andy Ellis, Operating Partner, YL Ventures  Mandy Andress, Chief Information Security Officer, Elastic  Frank Kim, CISO-in-Residence, YL Ventures  Sounil Yu, CISO and Head of Research, JupiterOne  Yoni Shohet, CO-Founder & CEO, Valence Security  Meny Har, Co-Founder & CEO, Opus Security  Is Cyber Security a Solvable Problem?  Jaya Baloo, Chief Security Officer, Rapid7  Ilan Graicer, Founder and CEO, Playo.ai  Chris Roberts, CISO, Senior Director, Boom Supersonic
		,,,		





























**Gili Drob-Heistein,** Executive Director, Blavatnik ICRC and Yuval Ne'eman Workshop for Science, Technology and Security



Maj. Gen. (Ret.) Prof. Isaac Ben-Israel, Conference Chairman of Cyber Week; Director Blavatnik ICRC. Tel Aviv University. Israel













# Cyber Week

June 26th-29th, 2023

Tel Aviv University, Israel





































**Minister Audrey Tang,** Ministry of Digital Affairs
Taiwan



**Sami Khoury,** Head, Canadian Centre for Cyber Security



H.E. Dr. Mohamed Al Kuwaiti, Head of Cyber Security, United Arab Emirates Government



**Ann Dunkin,** Chief Information Officer, U.S.

Department of Energy















Keren Elazari, Analyst, Author & Researcher, Blavatnik ICRC, Tel Aviv University



Dr. Aviel (Avi) D. Rubin, Professor of Computer Science and Technical Director of the Information Security Institute



Dr. Amit Elazari, Co-founder & CEO, OpenPolicy



Omer Tene, Partner, Goodwin, Co-founder, Israel Tech Policy



Marie-Laure Denis, President, CNIL



Gilad Semama, Head, Israeli Privacy Protection Authority













































Major General Eran Niv, Head of the 16 & Cyber Defens Directorate, Israel Defense Forces



Chua Kuan Seah, Deputy Chief Executive (Development), Cyber Security Agency of Singapore



Craig Jones, Cybercrime Director, INTERPOL











Refael Franco, CEO & Founder, Code blue Ltd.



Esti Peshin, VP & General Manager, Israel Aerospace Industries Ltd.



Adam Meyers, Head of Intelligence, CrowdStrike



Ido Naor, CEO, Security Joes



Jayson E. Street, Chief Chaos Officer, Truesec









Ilan Graicer, Founder and CEO, Playo.ai





## ISRAEL HEALTHCARE CYBERSECURITY SUMMIT (IHCS)











09:00-09:15	Opening remarks Nitzan Amar, Deputy Director General for Defense, Israel National Cyber Directorate Anat Orgad, Head of Guidance and Regulation, Israeli National Cyber Directorate (INCD)
09:15-09:35	Hospital as a Target for Cyber Attack Professor Ronni Gamzu, CEO, Tel Aviv Sourasky Medical Center
09:35-09:55	The Health Sector Threat Landscape Yossi Attia, Regional Manager, CrowdStrike
09:55-10:15	A Hospital from the Eyes of an Attacker  Dr. Aviel (Avi) D. Rubin, Professor of Computer Science and Technical  Director of the Information Security Institute, Johns Hopkins University
10:15-10:45	Panel: What Keeps You Up at Night?  Moderator - Vaniy Paz, Cybersecurity Guidance Unit Manager, Ministr

Moderator - Yaniv Paz, Cybersecurity Guidance Unit Manager, Ministry of Health of Israel

Vugar Zeynalov, Chief Information Security Officer, Cleveland Clinic Health System

Ricoh Danielson, CISO, Virtix Health

Avivit Kotler, CISO & DPO, Clalit Health Services

Eli Petel, Chief Information Security Officer, Assuta Medical Centers

Hagar Reshef-Fried, CISO, Meuhedet

10:45-11:00 Break

11:00-11:20 Fireside chat: The Cyber Threats on Emerging Health Technologies

**Kira Radinsky,** CEO & CTO, Diagnostic Robotics **Assaf Mischari,** Managing Partner, Team8 Health

11:20-11:50 An Approach to Hospital Cyber Resilience

Offir Levy, Regional Vice President of Sales, Medigate by Claroty

11:50-12:10 Designing Cyber-Safe Medical Systems

Nancy Brainerd, Sr Director & Deputy CISO | Global Security Office,

Medtronic

12:10-12:45 Panel: Prescriptions for Resilience

**Moderator - Ram Levi,** Founder & CEO, Konfidas - Cyber & Crisis Management Company

Adj Associate Prof. (Dr) Raymond Chua Swee Boon, Deputy Director-General of Health, Health Regulation Group; Assistant Commissioner

(Cybersecurity – Healthcare), Ministry of Health

**Yoram Weiss,** Director General, Hadassah Medical Organization

Gal Gnainsky, VP, Chief Security Officer, Royal Philips

12:45-13:00

Closing remarks















Yossi Attia, Regional Manager, CrowdStrike



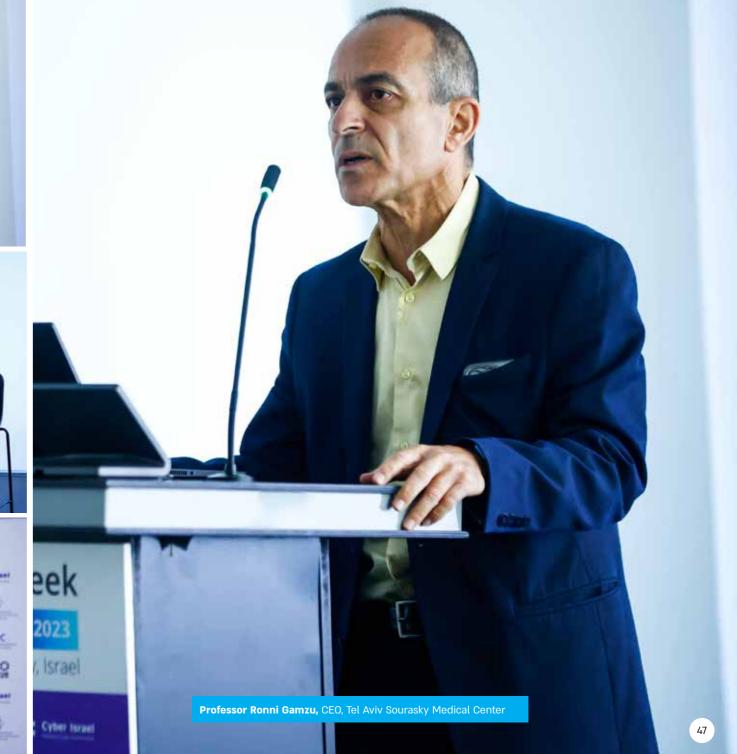
Dr. Aviel (Avi) D. Rubin, Professor of Computer Science and Technical Director of the Information Security Institute, Johns Hopkins University











#### AI & CYBER

14:00-14:15



Opening remarks



# Sponsored by: CHECK POINT Google Cloud © THETARAY

Maj. Gen. (Ret.) Prof. Isaac Ben-Israel, Conference Chairman, Cyber Week; Director, Blavatnik ICRC, Tel Aviv University Introduction: Real-World Reinforcement Learning: Challenges and Opportunities Prof. Naday Cohen, Computer Science at Tel Aviv University, Co-Founder and Chief Scientist, Imubit Fireside Chat: AI in National Security 14:15-14:30 Ezra Cohen, Vice President, Defense and Intelligence, Oracle Yorai Fainmesser, Co-Founder, General Partner, Disruptive Al Session I: Future of AI & Cyber 14:30-16:00 Moderator - Barrel Kfir, Principal, Vintage Black Swan: The Impact of AI on Cybersecurity Guy Caspi, Founder & Executive Chairman Of the Board, Deep Instinct From Attack to Defense: Using AI to Combat AI-Driven Financial Cybercrime Mark Gazit, CEO, President & Board Member, ThetaRay How AI is Shaping the Cybersecurity Battlefield? Nataly Kremer, Chief Product Officer, Check Point

Supercharge security with generative AI Shay Elias, Customer Engineer, Google Security and Privacy of AI and Machine Learning Dr. Liron David, Postdoctoral Researcher, Weizmann Institute of Science

**Coffee Break** 16:00-16:15

16:15-17:30 Session II: Social Networks, Security, and Al

Prof. Irad Ben-Gal, Lab Head, Professor of Industrial Engineering, Tel Aviv

Mitigation of Rumor Spreading in Random Environments Nicholas Bambos, R. Weiland Professor of Engineering, Stanford

University

Decoding Hidden Knowledge: Using Information Theory for Online

Impersonation Detection

Dr. Osnat Mokryn, Senior Lecturer, Department of Information Systems,

University of Haifa Influence Defense

Itai Yonat, CEO, Intercept 9500 Ltd

17:30-18:45 Session III: Security Solutions & Research

Moderator - Oren Butchmits, CTO of the Technology Unit, Israel National

Cyber Directorate

Al Red Teaming LLM: Past, Present, and Future

**Alex Polyakov, Chair, IEEE Audit and Controls for Next-Gen** 

Cybersecurity. CEO, Co-Founder Adversa AI, IEEE

Autogenerating Explainable, Data-Driven Insights in Cyber Investigations Dr. Amit Somech, Senior Lecturer at the Computer Science Department,

Bar-Ilan University; Research Scientist, Sygnia

Hallucination Reduction for Automated Questionnaire-Filling

Uri Segal, Head of Research, Vendict

Closing remarks

**Prof. Irad Ben-Gal,** Lab Head, Professor of Industrial Engineering, Tel Aviv

University

18:45-19:00





**Prof. Nadav Cohen,** Computer Science at Tel Aviv University, Co-Founder and Chief Scientist, Imubit



Ezra Cohen, Vice President, Defense and Intelligence, Oracle



Yorai Fainmesser, Co-Founder, General Partner, Disruptive Al



Barrel Kfir, Principal, Vintage



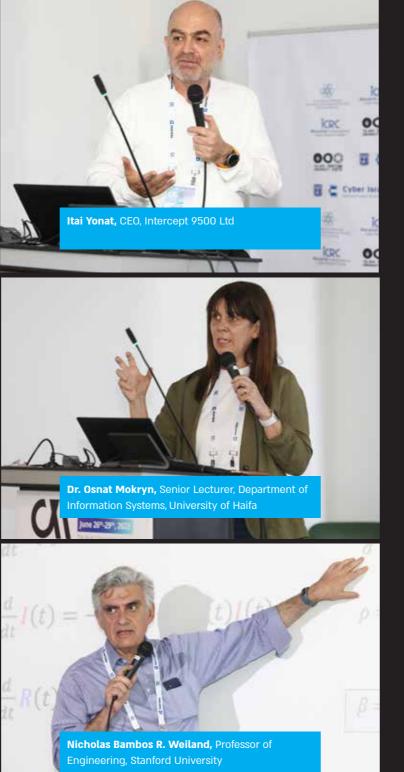
Guy Caspi, Founder & Executive Chairman Of the Board, Deep



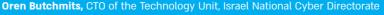
Mark Gazit, CEO, President & Board Member, ThetaRay















University; Research Scientist, Sygnia



Uri Segal, Head of Research, Vendict















































































## TRANSPORTATION CYBERSECURITY SUMMIT











09:00-09:10	Opening Remarks Eliav Noori, Director, Civil Sectors & Critical Infrastructure Defense Center, Israeli National Cyber Directorate (INCD)	11:25-11:55	Panel: Rail Cybersecurity  Moderator - Miki Shifman, CTO and Co-Founder, Cylus  Dimitri van Zantvliet, Cybersecurity Director/CISO, Dutch Railways
09:10-09:30	Transportation Sector Cyber Threat Landscape Adam Meyers, Head of Intelligence, CrowdStrike		Eddy Thesee, Vice President Products & Solutions Cybersecurity, Alstom Asaf Gal, Director, Head of Cybersecurity & SCADA, NTA Mark Conrad, Assistant Vice President, Amtrak; Deputy Chief
09:30-09:45	Security and Safety in the Era of Autonomous Cars		Information Security Officer
09:45-10:15	Dr. Ben Nassi, Postdoctoral researcher, Cornell Tech  Panel: Automotive Cybersecurity  Moderator - Hemi Pecker, Senior Director, Cyber Warfare-Al in Smart	11:55-12:10	U.S. Transportation Sector Cybersecurity Cordell Schachter, Chief Information Officer, U.S. Department of Transportation
	Mobility & Intelligent Systems  Urit Lanzet, Chief Technology Strategy Officer, CYMOTIVE  Ronen Smoly, CEO, Argus Cyber Security  Shaya Feedman, Head of Information Security and IT, Porsche Digital	12:10-12:20	Aviation Cybersecurity 101: How to implement cybersecurity measures in a complex industry  Avi Tenenbaum, CEO, Cyviation
	Neta Lempert, CEO, Enigmatos	12:20-12:30	Flying in the face of predictive analytics - Making sense of the data
10:15-10:45	CyITS - National Cyber Security Research & Testing Institute for Intelligent Transportation Systems  Ami Braun, CTO, Cyber Division, ELTA, CTO, National Cyber Center for Smart Transportation & Intelligent Systems (CyITS)		swamp Chris Roberts, CISO, Senior Director, Boom Supersonic
		12:30-12:40	Cyber Warning Light - Takeaways from a Pilot Cyber Training Experiment
10:45-11:00	Coffee break		<b>Tamir Goren</b> , Director, Strategic Programs, Israel National Cyber Directorate (INCD)
11:00-11:15	What Most Get Wrong About Managing OT Cybersecurity Shao Fei Huang, Group Chief Information Security Officer, SMRT Corporation	12:40-13:10	Panel: How Are Operators Gearing Up for the New Cyber Regulation?  Moderator - Tamir Goren, Director, Strategic Programs, Israel National Cyber Directorate (INCD)
11:15-11:25	Under the Hood of Rail Tech Security: Exploring the Architecture and Risks of Digital Rail Systems  Miki Shifman, CTO and Co-Founder, Cylus	itecture and	Wes Chan, Chief Information Security Officer, Air Canada  Tsofit Shachar, VP Cyber Strategy, Cybecs; Former CISO, Elbit  Roni Tidhar, Head of Cyber Security & Int'l Consulting Services, Israel  Airports Authority
40			All ports Additionty





for Smart Transportation & Intelligent Systems (CyITS)

63











#### Panel: Rail Cybersecurity

Moderator - Miki Shifman, CTO and Co-Founder, Cylus

Dimitri van Zantvliet, Cybersecurity Director/CISO, Dutch Railways

Eddy Thesee, Vice President Products & Solutions Cybersecurity, Alstom

Asaf Gal, Director, Head of Cybersecurity & SCADA, NTA

Mark Conrad, Assistant Vice President, Amtrak; Deputy Chief Information Security Officer





#### CSA ISRAEL EVENT: DEEP DIVE INTO CLOUD SECURITY OPERATIONS

Sponsored by:









09:00-09:10

Moshe Ferber, Chairman, Cloud Security Alliance, Israel Chapter

Continuous Assurance for Cloud Computing: Why, What and How 09:10-09:30

Daniele Catteddu, Chief Technology Officer, Cloud Security Alliance

Cloud operations: focus on cloud-secops 09:30-10:30

Moderator - Ofer Maor, CTO, Mitiga

Tehila Shneider, Director of Engineering, Elastic

Tali Shemer, National Programs Director, Israeli National Cyber

Directorate

Yifat Aharon Bar Zev, SecOps Lead and GRC Manager, Next Insurance

Noam Perel, Director of Technical Success, Laminar

Cloud operations: cloud as the new corporate IT 10:30-11:10

> Moderator - Gidi Farkash, President of the (ISC)2 Israel Chapter Shimri Vachter, SASE Product Specialist, Cloudfare

Sharon Halperin, Head of Information Security and IT, HoneyBook

Tzach Horowitz, CEO, CyProtect.io; CISO, Saltmine.com

**Coffee break** 

**Cloud operations: focus on devsecops** 11:30-12:15

Moderator - Oz Avenstein, CISO, Vintage Investment Partners

Bar Hofesh, Co-Founder & CTO, Bright Security

Liran Sheinbox, CISO, Playtika Eitan Satmary, VP Security, Melio

Compliance operations: Is compliance a risk? 12:15-13:00

Moderator - Shahar Geiger Maor, CISO, Dario Health

Naama Matarasso, Security and Compliance Lead, Google Cloud

Dikla Saad Ramot, CISO, AppsFlyer

Inbar Ben-Tsion Regerman, CISO, Adv., Head of Cybersecurity Privacy

Consulting, EY Israel Advanced Security Center Iris Chen, CISO, First International Bank of Israel







Cloud operations: cloud as the new corporate IT

Moderator - Gidi Farkash, President of the (ISC)2 Israel Chapter

Shimri Vachter, SASE Product Specialist, Cloudfare

Sharon Halperin, Head of Information Security and IT, HoneyBook

Tzach Horowitz, CEO, CyProtect.io; CISO, Saltmine.com



Cloud operations: focus on devsecops

Moderator - Oz Avenstein, CISO, Vintage Investment Partners

Bar Hofesh, Co-Founder & CTO, Bright Security

Liran Sheinbox, CISO, Playtika

Eitan Satmary, VP Security, Melio



#### CYBER CRISIS MANAGEMENT & READINESS

Organized with: VTACTIC









Cytactic









14:00-14:20	Welcome Notes & Opening Keynote  Moderator - Dr. Nimrod Kozlovski, Founding-Partner, Cytactic  Menny Barzilay, CTO, Blavatnik ICRC, Tel Aviv University; Partner,	15:45-16:00	Keynotes: Cyber Crisis Management Insights Ido Naor, CEO, Security Joes Refael Franco, CEO & Founder, Code blue Ltd.
	Cytactic  Gili Drob-Heistein, Executive Director, Blavatnik ICRC and Yuval Ne'eman	16:00-16:30	Coffee break
	Workshop for Science, Technology and Security	16:30-16:40	Cyber Crisis Management & Regulations
14:20-14:30	Cyber Crises & Crypto Stories  Dr. Shlomit Wagman, Former Chair of Israel Anti-Money Laundering Authority, Harvard University		<b>Ohad Meshulam,</b> Director of the Financial Resilience Center, Israeli National Cyber Directorate (INCD)
		16:40-17:10	Cyber Readiness: CIOS's POV
14:30-14:45	Dr. Nimrod Kozlovski, Founding-Partner, Cytactic  Shlomi Avivi, CISO, One Zero Bank  Shlomi Avivi, CISO, One Zero Bank		• ,
14:45-15:45	Cyber Crisis Management Simulation  Moderator - Dr. Nimrod Kozlovski, Founding-Partner, Cytactic		Israel  Nir Rothenberg, Chief Information Security Officer, Rapyd  Shahar Caigar Macr. 2009, Paris Health

Ido Naor, CEO, Security Joes Or Lenchner, CEO, Bright Data Hadas Tamam Ben-Avraham, Legal Expert, Tamam Cyber, OAC Limor Kessem, Senior Managing Consultant, IBM Consulting Cyber Crisis Management Guy Barnhart-Magen, Co-Founder, Profero; CTO Dr. Yaniv Harel, Chief Strategy Officer, Blavatnik ICRC, Tel Aviv University, 17:10-17:40 Former GM Cyber Solutions Group, Dell Moty Cristal, CEO, NEST, Negotiation Strategies Ltd **Dr. Amit Elazari,** Co-founder & CEO, OpenPolicy Refael Franco, CEO & Founder, Code blue Ltd. Keren Pakes, Chief Communications Officer, High Tech Industry Raheli Bindman, Head of Communications and Government Relations, One Zero 17:40-17:45

rsity; I. Trellix **Shahar Geiger Maor,** CISO, Dario Health Moni Givol, Deputy CISO, Unity **Inbar Ben-Tsion Regerman,** CISO, Adv., Head of Cybersecurity Privacy Consulting, EY Israel Advanced Security Center Tsofit Shachar, VP Cyber Strategy, Cybecs; Former CISO, Elbit Yehonatan Efrati, CISO, Bank Hapoalim **Lessons Learned from Cyber Crisis** Moderator - Ido Kenan, Co-Founder, Podastico; VP Content, Cytactic David Cox, Head of European Cyber Resilience Centre, Mastercard Corporate Security Gilad Weitman, COO, Cyberbit Paul Tumelty, Regional Consulting Leader UKI & Practice Leader, EMEA Government, Mandiant / Google Cloud Closing remarks Menny Barzilay, CTO, Blavatnik ICRC, Tel Aviv University; Partner,











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



**Dr. Shlomit Wagman,** Former Chair of Israel Anti-Money Laundering

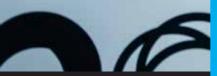


Shlomi Avivi, CISO, One Zero Bank









Lessons Learned from Cyber Crisis

Moderator - Ido Kenan, Co-Founder, Podastico; VP Content, Cytactic
David Cox, Head of European Cyber Resilience Centre, Mastercard
Corporate Security

Gilad Weitman, COO, Cyberbit

Paul Tumelty, Regional Consulting Leader UKI & Practice Leader, EMEA Government, Mandiant / Google Cloud



#### AI GOVERNANCE IN THE WAKE OF CHATGPT - POLICY AND GOVERNANCE

In assocation with:



**Introduction and keynote** 15:30-15:50

Moderator - Jules Polonetsky, CEO, Future of Privacy Forum; Co-

Founder, Israel Tech Policy Institute Marie-Laure Denis, President, CNIL

Lex Machina: Policymaking for Trustworthy and Ethical AI
Moderator - Jules Polonetsky, CEO, Future of Privacy Forum; Co-

Founder, Israel Tech Policy Institute

Kate Charlet, Head of Global Privacy, Safety & Security Policy,

Government Affairs and Public Policy, Google

Audrey Plonk, Head of the Digital Economy Policy Division, Directorate

for Science, Technology & Innovation, OECD

Cian O'Brien, Deputy Commissioner, Irish Data Protection Commission

Uri Gabai, CEO, Start Up Nation Policy Institute (SNPI)

16:40-17:30 Al Governance in Organizations: Maximizing Efficiency; Protecting

Values and Assets

Moderator - Omer Tene, Partner, Goodwin, Co-founder, Israel Tech Policy Institute

Elise Houlik, Chief Privacy Officer, Intuit

Shoshana Gillers, Chief Privacy Officer, TransUnion

Chen Bartash-Levanon, Legal Counsel Team Lead & DPO, Israel National

Cyber Directorate (INCD)

Sharon Shemesh Azarya, Head of International Affairs, Israeli Privacy

Protection Authority



















# GUARDING THE CYBER GALAXY: ELECTRONIC-CYBER DEFENSE IN SPACE

Sponsored by: RAFAEL ADVANCED DEFENSE SYSTEMS LTD.

15:20-15:30	Opening remarks Maj. Gen. (Ret.) Prof. Isaac Ben-Israel, Conference Chairman, Cyber	17:25-17:35	Disturbance Monitoring Review Peter Cabooter, Vice President of Customer Affairs, Aireon
15:30-15:45	Week; Director, Blavatnik ICRC, Tel Aviv University  Cyber challenges to Satcom, Non-Terrestrial Networks and GNSS  Kobi Menashe, Manager of Guidance Department and Spectrum defense, Defense Division, Israel National Cyber Directorate	17:35-18:05	Panel Discussion: GNSS interference and Spectrum Security Moderator - Deborah Housen-Couriel, Chief Legal Officer, Konfidas Digital; VP Regulation Peter Cabooter, Vice President of Customer Affairs, Aireon
15:45-16:05	<b>Keynote: Cyberspace, Space, and our Global Future Samuel Visner,</b> Tech Fellow, Aerospace Corporation; Vice Chair, Board of Directors, Space ISAC		Prof. Boaz Ben-Moshe, Head of the Computer Science Department, Ariel University  David Levy, General Manager, The Israel Association of Field Crop Growers
16:05-16:20	Cyber Security for Satellite Systems Steve Epstein, Cyber Security Architect, Rafael Advanced Defense Systems		Joseph (Yussie) Shapiro, Deputy Director, National Emergency Management Authority (NEMA) Ministry of Defense, Israel Omer Bar, Head of Geodesy Dept. at the Geodesy Division, Survey of
16:20-16:50	Panel Discussion: A Galaxy of cyber threats and emerging solutions Moderator - Niv David, CSD Ericsson North America; Lecturer and Fellow, Blavatnik ICRC, Tel Aviv University Maya Glickman-Pariente, CEO & Cofounder, SPACECIALIST; Cofounder & Head, Space Operations, SAS Samuel Visner, Tech Fellow, Aerospace Corporation; Vice Chair, Board of Directors, Space ISAC Moshe Noah, SVP Engineering, Ramon.Space Dan Or-Hof, Head, Or-Hof Law Firm; Chairman, IDPF Omree Wechsler, Researcher, Blavatnik ICRC & Yuval Ne'eman Workshop for Science, Technology & Security, Tel Aviv University	of	
16:50-17:05	Break		
17:05-17:15	Positioning, Navigation and Timing (PNT) Risks and Mitigation		
17:15-17:25	Contemporary GNSS interference countermeasures Omer Sharar, Co-Founder, InfiniDome; CEO		









#### TARGETING THE RANSOMWARE KILL CHAIN







15:30-15:40 Opening lecture

Omer Grossman, Chief Information Officer, CyberArk

15:40-16:35 Ransomware as a financial crime

**Moderator - Dr. Shlomit Wagman,** Former Chair of Israel Anti-Money

Laundering Authority, Harvard University

Pamela A. Clegg, Vice President of Crypto Investigations and Risk for

CipherTrace, Mastercard

Rahav Shalom-Revivo, Head of Financial-Cyber Innovation and

International Engagements, Ministry of Finance

Liat Kilner, Head of enforcement department, The Privacy Protection

Authority

**Shimrit Reiss,** Superintendent, The Head of Cryptographic and Web

Intelligence Division, Israeli Police

16:35-16:45 Cyber ransomware wargame

Dr. Haim Assa, Director of Simlab, Yuval Ne'eman Workshop, Tel Aviv

University

**Coffee break** 16:45-17:00

Risk assessment and focusing on the right link in the killchain 17:00-17:40

Moderator - Gilad Banet, Head of Strategy (Cybercrime) at INCD, Seconded Chief Superintendent From INP's Cyber Division

Michael DeBolt, Chief Intelligence Officer, Intel 471 John Fokker, Head of Threat Intelligence, Trellix

Steve Forbes, Head of Innovation & Product, Nominet

Gonçalo Ribeiro, Head of the Cyber Intelligence, Europol's EC3

17:40-18:20

Law enforcement and cybersecurity engagement

Moderator - Gilad Banet, Head of Strategy (Cybercrime) at INCD, Seconded Chief Superintendent From INP's Cyber Division

Craig Jones, Cybercrime Director, INTERPOL

**Brett E. Leatherman,** Section Chief, Federal Bureau of Investigation,

Cyber Division

David Katz, Chief Superintendent Head of the National Cybercrime Unit, Israel National Police

Sophy Starik, Team lead in the TI department, Israel National Cyber Directorate (INCD)

Natali Yosef, Operative International Liaison, Israel National Cyber

Directorate (INCD)

Efrat Sokolover-Klein, Project manager, enforcement department, PPA

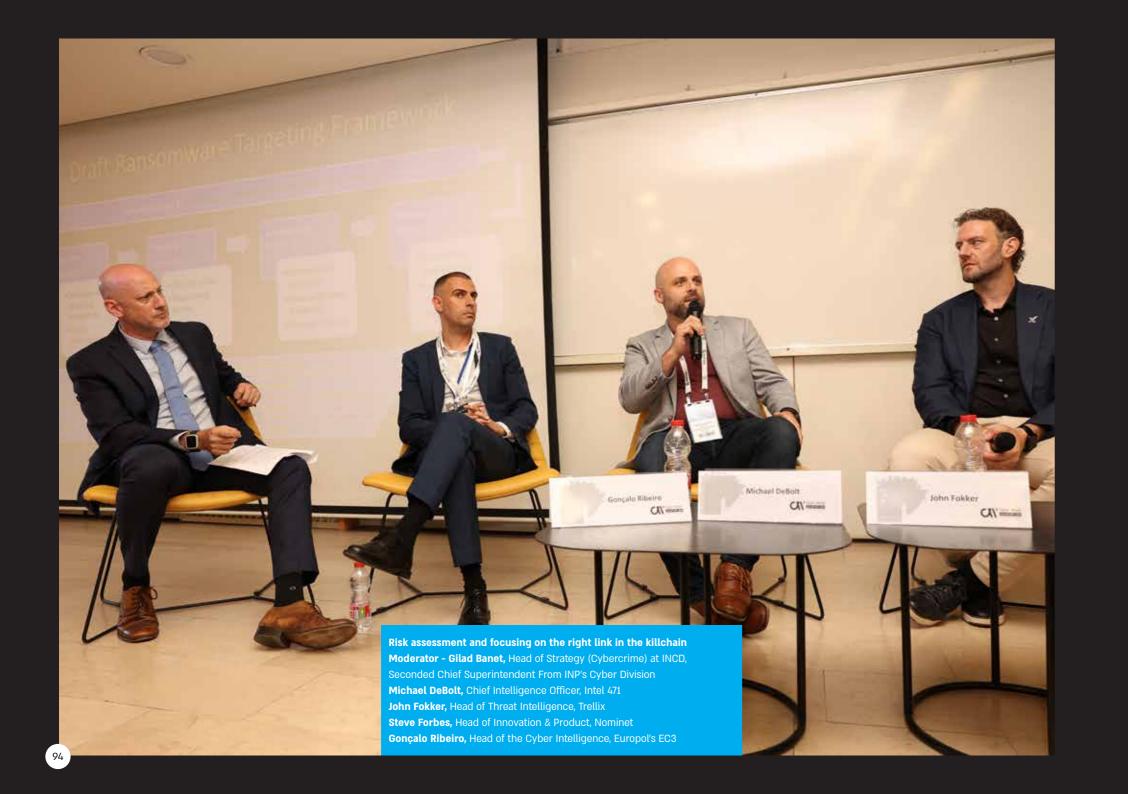
















## ACADEMIC PERSPECTIVES ON CYBERSECURITY CHALLENGES

Information Systems, Singapore Management University

Prof. Sokratis K. Katsikas, Director, Norwegian Centre for

Cybersecurity when IT meets OT

Cybersecurity in Critical Sectors

08:30-09:00	Gathering and registration Academic conference chairman & Moderator Dr. Yaniv Harel, Chief Strategy Officer, Blavatnik ICRC, Tel Aviv University, Former GM Cyber Solutions Group, Dell	11:40-12:00	Cloud Auto-scaling Mechanisms Under DDoS Attacks: Yo-Yo Attack and Tandem Attack Prof. Anat Bremler-Barr, Professor of Computer Science, Tel Aviv University	
09:00-09:20	Welcome remarks Professor Mark Shtaif, Rector, Tel Aviv University Maj. Gen. (Ret.) Prof. Isaac Ben-Israel, Conference Chairman, Cyber Week; Director, Blavatnik ICRC, Tel Aviv University	12:00-12:20	Balancing Privacy and Transparency: Collecting Anonymized Statistics on the Blockchain Prof. Eran Toch, Co-Director of the Interacting with Technology Lab, Faculty Member of the Department of Industrial Engineering, Tel Aviv University	
09:20-09:40	Artificial Intelligence for Secure Mobile Edge Computing (MEC): the MUSA approach Prof. Ernesto Damiani, Director, Center for Cyber-Physical System, Khalifa University, Abu Dhabi; Professor, Department of Computer Science, Università degli Studi di Milano, Italy	12:20-12:40	Cyber and the ethics of brain machine interface Prof. Mina Teicher, Mathematics Department and Brain Research Center, Bar Ilan University	
		12:40-12:50	Shedding Light on Cybersecurity: Harnessing Photonic Methods for Human Identification and Sensing with Deep Learning and Speckle	
09:40-10:00	Guarding the Human Genome: Cybersecurity in an Interconnected Bioeconomy  Dov Greenbaum, Associate Researcher, Molecular Biophysics and		Patterns Zeev Kalyuzhner, Researcher and lecturer, Bar Ilan University, The Open University of Israel, Wix.com	
	Biochemistry, Yale University, Director, Zvi Meitar Institute for Legal Implications of Emerging Technologies, Reichman University	12:50-13:00	A Flow is a Set of Packets: A New Approach for Early and Accurate DDoS Detection	
10:00-10:20	How CEOs can build cyber resilience  Manuel Hepfer, Research Affiliate at Oxford University's Saïd Business School, Head of Knowledge and Insights, Istari Global		Lior Shafir, Ph.D. Network Security Researcher, Tel Aviv University	
10:20-10:40	Security Analytics Prof. Jin-Song Dong, Deputy Head of the Computer Science Department, National University of Singapore			
10:40-11:00	Securing Software Supply Chain through Human-Al Collaboration  David Lo, Professor of Computer Science and Director of the  Information and Systems Cluster, School of Computing and			



Prof. Ernesto Damiani, Director, Center for Cyber-Physical System, Khalifa University, Abu Dhabi; Professor, Department of Computer Science, Università degli Studi di Milano, Italy



**Dov Greenbaum,** Associate Researcher, Molecular Biophysics and Biochemistry, Yale University, Director, Zvi Meitar Institute for Legal Implications of Emerging Technologies, Reichman University



Manuel Hepfer, Research Affiliate at Oxford University's Saīd Business School, Head of Knowledge and Insights, Istari Global



**Prof. Jin-Song Dong,** Deputy Head of the Computer Science Department, National University of Singapore



**Prof. David Lo,** Professor of Computer Science and Director of the Information and Systems Cluster, School of Computing and Information Systems, Singapore Management University



Prof. Sokratis K. Katsikas, Director, Norwegian
Centre for Cybersecurity
in Critical Sectors



**Prof. Anat Bremler-Barr,** Professor of Computer Science, Tel Aviv University



**Prof. Eran Toch,** Co-Director of the Interacting with Technology Lab, Faculty Member of the Department of Industrial Engineering, Tel Aviv University



Professor Mark Shtaif, Rector, Tel Aviv



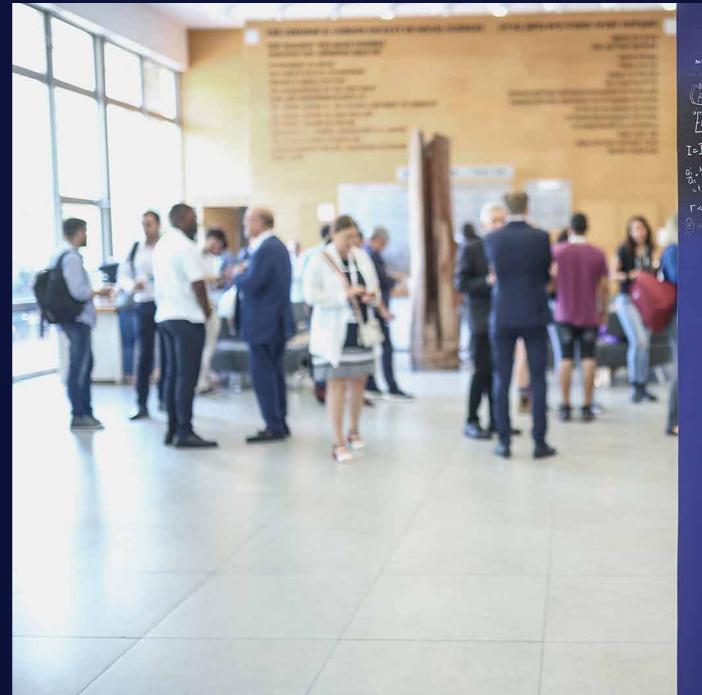
Prof. Mina Teicher, Mathematics Department and Brain Research Center, Bar Ilan University



Zeev Kalyuzhner, Researcher and lecturer, Bar Ilan University, The Open University of Israel,



Lior Shafir, Ph.D. Network Security Researcher,















# ACADEMIC PERSPECTIVES **ON CYBERSECURITY CHALLENGES**

Thursday, June 29<sup>th</sup> 08:30-13:00 Naftali Building (Room 001)



Password: free-tau















# YOUTH CONFERENCE











1:00-11:20	Opening remarks Gili Drob-Heistein, Executive Director, Blavatnik ICRC and Yuval Ne'emark Workshop for Science, Technology and Security Orit Tatarsky, Director of Human Capital Development, Israel National Cyber Directorate Sagy Bar, Founder & CEO, Cyber Education Center (CEC)
1:20-11:40	Talk by a representative of Unit 8200
1:40-12:00	Flood Forecasting: From research to real world impact Hadas Fester, Staff Software Engineer and Manager, Flood Forecasting Platform, Google
2:00-12:20	The interests behind cyber attacks Lotem Finkelstein, Director, Threat Intelligence and Research, Check Point
2:20-12:50	Lunch break
2:50-13:10	International spies in corporates  Menny Barzilay, CTO, Blavatnik ICRC, Tel Aviv University; Partner, Cytactic
3:10-13:30	"ChatGPT, how can I be protected from cyber attacks?" Hadar Feldman, Principal Cyber Product Manager lead, Microsoft



**Hadas Fester,** Staff Software Engineer and Manager, Flood Forecasting Platform, Google



Lotem Finkelstein, Director, Threat Intelligence and Research,
Check Point



Hadar Feldman, Principal Cyber Product Manager lead, Microsoft



# FRAUDCON IN-PERSON



07.13-07.30	Gilit Saporta, Sr. Director of Fraud Analytics, DoubleVerify
09:30-10:00	Keynote Talk: Reflecting on the Path to Leadership in Risk Management: A Fraud Fighter Career Journey Angeli Jain, Trust & Safety Leader and Director of Product Management, YouTube
10:00-10:20	Panel: Machine Learning in Fraud Prevention Dr. Gali Ellenblum, Safe Browsing Manager, Google Iftah Gideoni, Former CTO, Forter Dor Bank, Data Science Team Lead, Justt
10:20-10:40	How to Say "Yes" without Feeling Guilty: Approving Payments as a Guiding Policy Asa Zaidman, Product Lead - Risk and Compliance, Wix
10:40-11:10	Panel: New Frontiers in Trust and Safety Moderator - Britta Glade, Vice President, Content & Curation, RSA Conference Anna Zapesochini, Senior Vice President of Product Management, DoubleVerify Avihay Nathan, VP, Machine Learning & Data, PayPal Pedro Adamovic, CISO, Banco Galicia Daniel Rich, Vice President, Strategy & New Product Development, Mastercard Cyber & Intelligence Solutions
11:10-11:30	Spotting frogs and talking to dogs for better security  Jayson E. Street, Chief Chaos Officer, Truesec
11:30-12:00	Brunch Break

12:00-13:20	Lightning Talks Customer identification in a post Covid world Hen Pekar, Director of Fraud Risk Analytics, Bluevine Gift Cards-as-a-Currency: Fraudsters' Payment Method of Choice in Dark Web Forums and Marketplaces Daniel Shkedi, Head of Product Marketing, Identiq Harnessing Al/ML: Sunbit's Innovations in Fintech Prof. Tamir Hazan, Co-Founder at Sunbit and Head of Machine Learning Data Lab at Technion (Israel Institute of Technology) Fortifying Defenses, Unleashing Synergy: Empowering Fraud and Cybersecurity Teams to Safeguard Financial, E-commerce, and Technology Enterprises Raz Kotler, Director of Cyber Security Oversight, PayPal
13:20-13:30	Closing Remarks Gilit Saporta, Sr. Director of Fraud Analytics, DoubleVerify































### **EXCLUSIVE CISO BRIEFING**

15:00-15:10 Welcoming remarks

Adi Sharabani, Former CTO, Snyk

15:10-15:40 Fireside chat

Nathaniel C. Fick, Ambassador at Large for Cyberspace and Digital

Policy, U.S. Department of State

**Elad Yoran,** CEO, Security Growth Partners

15:40-16:20 Panel discussion with Dr. Dani Gold, Colonel U & Bret Arsenault

Moderator - Adi Sharabani, Former CTO, Snyk

Bret Arsenault, Corporate Vice President and Chief Information Security

Officer, Microsoft

Col. U, Former Commander, 8200 Unit

Spencer Mott, Chief Security Officer, Booking.com & Booking Holdings

16:20-16:30 Concluding remarks

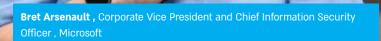




Bret Arsenault, Corporate Vice President and Chief Information Security Officer,

Spencer Mott, Chief Security Officer , Booking.com & Booking Holdings

Col. U, Former Commander, 8200 Unit





#### EMERGING THREATS TO CRITICAL INFRASTRUCTURE









#### 17:20-18:20

#### Panel discussion: Operational OT to the cloud

Moderator - Haim Litvak, Director of projects & systems at the Technology Division, Israel National Cyber Directorate (INCD)

Roni Bachar, CTO, Global Cyber Services Manager, Rockwell Automation Aviram Avraham Bachar, Director of Energy, ICS Center, Sectorial and Critical Infrastructure Division, INCD, INCD

Assaf Joseph Turner, Int. Head of Sectorial Cybersecurity Unit, Israel Ministry of Energy and Infrastructure

Alberto (Deto) Hasson, VP Chief information Security Officer, ICL

**Shaul Rom,** Founder and Owner, RealiteQ Amir Samoiloff, CEO & Co-founder, SIGA

**Dimple Shah, Senior Director for Global Data and Technology Policy,** 

Honeywell Corporation

15:30-15:35

Brig. Gen. (Res.) Rami Efrati, Former Head of the Civilian Sector Israel

National Cyber Bureau, Prime Minister's Office

**Opening Remarks** 15:35-15:45

Ann Dunkin, Chief Information Officer, U.S. Department of Energy

Panel: Protecting national critical infrastructure while new threats

Moderator - Brig. Gen. (Res.) Rami Efrati, Former Head of the Civilian Sector Israel National Cyber Bureau, Prime Minister's Office Ann Dunkin, Chief Information Officer, U.S. Department of Energy Steven E. Bieber, Water Resources Program Director, Metropolitan

Washington Council of Governments

George Michaelidis, Commissioner of Communications, Cyprus

Shahaf Rozanski, VP Product, Cylus

Mr. Goh Eng Choon, President of Cyber Business, ST Engineering

Panel: Do we have the right solutions to protect from state 16:25-17:05

adversaries using state of the art technologies?

Moderator - Brig. Gen. (Res.) Rami Efrati, Former Head of the Civilian

Sector Israel National Cyber Bureau, Prime Minister's Office

Itay Glick, VP of Product, OPSWAT

John F. Petrie III, Counselor to the NTT CISO, NTT

Ilan Scialom, Cybersecurity Expert and Research Fellow in Geopolitics,

GEODE and IFG Lab

Yosi Shneck, CEO & Founder, YSICONS; Senior Consultant, Israel Electric

17:05-17:20 Coffee break











# SINGAPORE-ISRAEL ROUNDTABLE

This year, we are proud to host another bilateral 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 roundtable is sure to be an enticing opportunity to meet and work together with fellow leaders, as well as strengthening bilateral relations between the two states.













# C IS FOR CHANGE: THE EVOLVING ROLE OF THE CISO AND HOW IT IMPACTS STARTUPS

association with:



The role of CISO has remarkably transformed as enterprise security perimeters grow in size and complexity. This means that the way startups pitch needs to change, too.

Far from the end-users of yesterday, today's CISOs are influential decision-makers leading efforts across multiple departments—such as engineering, legal and privacy. Responding directly to the Board, they face more pressure to champion business interests alongside their other responsibilities. Which essential skills do today's CISO need to effectively tackle emerging cybersecurity challenges? Has the nature of engagement between CISOs and startups changed? Has tightened security budgets affected the way startups pitch their product—or how they build their product? What new challenges do they face when dealing with human factor in cybersecurity breaches—and what kind of solutions are they looking for?Join this panel of industry-leading CISOs and entrepreneurs as they share their insights, strategies and success stories, highlighting valuable tools to adapt, innovate, and thrive in the ever-evolving cybersecurity landscape.



#### **BUILDING CYBER RESILIENCE**







**Cyber Resilience: Is recovery more important than prevention?** 

Moderator - Brig. Gen. (Res.) Rami Efrati, Former Head of the Civilian

Sector Israel National Cyber Bureau, Prime Minister's Office

Mr. Benjamin R.P. Stone, Legat Tel Aviv, FBI

Samir Sherif, Chief Information Security Officer, Absolute

Sajan Gautam, CISO, Arvest Bank

Boaz Gelbord, Senior Vice President and Chief Security Officer, Akamai

Sounil Yu, CISO and Head of Research, JupiterOne

16:30-16:45

**Coffee Break** 

16:45-18:00

Building cyber resilience at the organizational and national level

Moderator - Brig. Gen. (Res.) Rami Efrati, Former Head of the Civilian Sector Israel National Cyber Bureau, Prime Minister's Office

**Minister Audrey Tang,** Ministry of Digital Affairs Taiwan

Shira Bendkowski, VP Product, XM Cyber

Matthew Andriani, Founder & CEO, Mazebolt Technologies

**Greg Bunghardt,** Director of Cyber Security Policy, Department of Public Safety Canada

**Erez Tidhar,** Executive Director of the Israeli National CERT & operations, Defense Division., INCD

**Erick Thek,** Dedicated Intelligence Research – Manager, Trend Micro





# EMBRACING THE QUANTUM COMPUTING REVOLUTION: UNLEASHING THE OPPORTUNITIES FOR CYBERSECURITY

In cooperation with: CLASSIQ

6:00-16:10	Moderator Opening Remarks Simon Fried, VP Business Development & Marketing, Classiq
6:10-16:45	Post-Quantum Cryptography The Basics of Post-Quantum Cryptography Omri Shmueli, PhD Candidate in Computer Science, Tel Aviv University Post-Quantum Cryptography Standardization Anamaria Costache, Associate Professor, NTNU
6:45-17:20	Quantum security-by-design View from the front seat: How quantum is shaping cybersecurity today Matthew Bohne, Vice President, Honeywell Corporation; Chief Product Security Officer Duncan Jones, Head of Cybersecurity, Quantinuum Beyond Quantum Threats - Embracing Security-by-Design and Security-by-Default Yuval Sinay, Head of Active Cyber Defense (ACD) Department, Israeli National Cyber Directorate (INCD)
7:20-17:45	Coffee break

A Special Focus on Telecoms & Networking

The Telco Path to the Quantum Era

Ido Shargill, Director of Product & Technology, AT&T

The future is here - Quantum computing for Cyber Security

Hila Meller, Managing Director at BT Security, Chair of Cyber Committee,

Israel Britain Chamber of Commerce

A National Approach for Quantum Readiness: Paving the path to a

quantum safe future.

Jaya Baloo, Chief Security Officer, Rapid7













## GLOBAL MEETUP OF GOVERNMENT OFFICIALS

The Cyber Week team, in collaboration with the Foreign Trade Administration at the Ministry of Economy and Industry, the Export Institute, the Ministry of Foreign Affairs, and the Israel National Cyber Directorate are delighted to offer an exclusive meet-up for representatives and government officials from around the globe to get together and deepen their connections at Cyber Week. The meetup will take place ahead of our annual Startup Exhibition and representatives are invited to enjoy the exhibition of some of Israel's hottest cyber startups afterward.





























# SECURING THE ICT SUPPLY CHAIN FROM CYBERSECURITY **THREATS**







**Opening Remarks** 

15:45-16:15 Remarks and Fireside Chat

Ian McCormack, Deputy Director Government Cyber Resilience, National

Cyber Security Centre

16:15-17:15 **Panel Discussion** 

Moderator - John Miller, Senior Vice President for Policy & General

Counsel, Information Technology Industry Council

Emma Green, Deputy Director for Cyber Resilience, The UK Department

for Science, Innovation and Technology

Ian McCormack, Deputy Director Government Cyber Resilience, National

Cyber Security Centre

Shani Bar Niv, Head of Regulation & Supply Chain Risk Management

(SCRM), Israel National Cyber Directorate

Mihoko Matsubara, Chief Cybersecurity Strategist, NTT

Trevor H. Rudolph, Vice President for Global Digital Policy & Regulation,

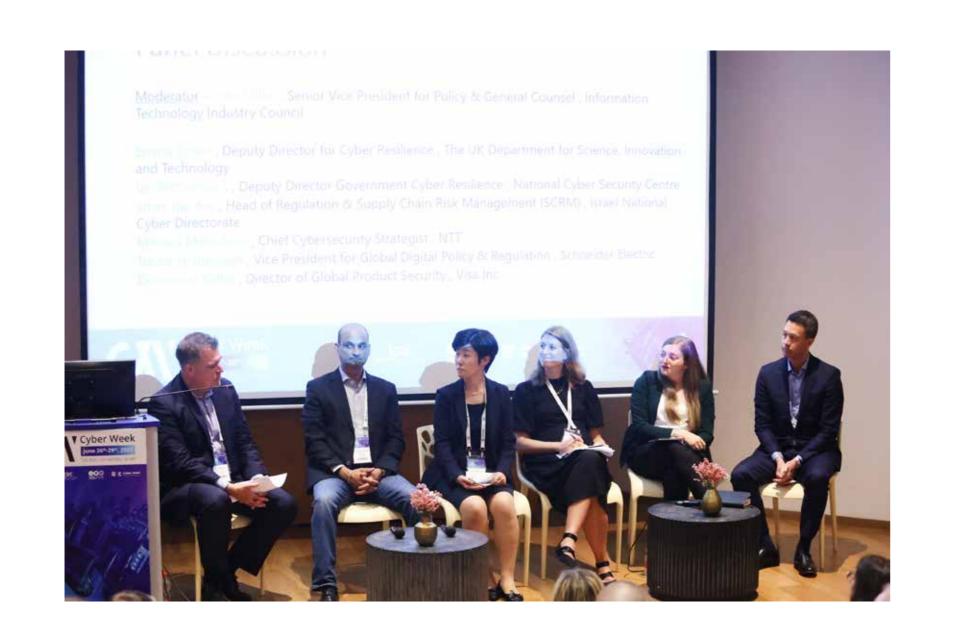
Schneider Electric

**Dineshwar Sahni,** Director of Global Product Security, Visa Inc

17:15-17:30 Closing Keynote Remarks | Understanding Cyber Supply Chain Threat

Complexity

Itay Glick, VP of Product, OPSWAT





Annual Service Control of the Service Control







#### MULTIFOCAL PRIVACY COMPLIANCE

In assocation with:



נשיץ ברנרס אמיר NASCHITZ BRANDES AMIR



:·nn-16·nn

Session I: Cookie banners of the World: Unite!

**Odia Kagan,** Partner and Chair, GDPR Compliance & International Privacy

Practice at Fox Rothschild LLP

**Dalit Ben-Israel,** Partner, Chair IT & Data Protection Practice, Naschitz

**Brandes Amir** 

Adv. Eyal Roy Sage, Partner, Head of Law & Tech, AYR – Amar Reiter

Jeanne Shochatovitch & Co.

16:00-16:15 Break

16:15-17:15

Session II: Not Ade-quite-yet: EU Adequacy - Will the DPC Meta case turn crossborder transfers from a caterpillar into a butterfly?

**Moderator - Odia Kagan,** Partner and Chair, GDPR Compliance & International Privacy Practice at Fox Rothschild LLP

**Cian O'Brien,** Deputy Commissioner, Irish Data Protection Commission **Dalit Ben-Israel,** Partner, Chair IT & Data Protection Practice, Naschitz Brandes Amir

**Adv. Eyal Roy Sage,** Partner, Head of Law & Tech, AYR – Amar Reiter Jeanne Shochatovitch & Co.





# MINI COURSE: AN INTRODUCTION TO SOFTWARE VULNERABILITY RESEARCH

Software vulnerabilities continue to be a prominent concern in the technology landscape, having profound effects on the digital security of individuals, organizations, governments and society as a whole.

This course is a comprehensive session designed to introduce the audience to the world of software vulnerabilities and the research process. Throughout the session, participants will gain a foundational understanding of what software vulnerabilities are, why they are caused, their potential consequences, and the role of vulnerability research in safeguarding our digital ecosystem. Real-world examples and case studies will be used to illustrate the impact of vulnerabilities.

Attendees will get the foundations to understand how modern attacks are made possible and how they can be solved.









# SCALING UP CYBER CAPACITY BUILDING: THE SECTORAL APPROACH TO CRITICAL INFRASTRUCTURE PROTECTION

**Critical Infrastructure Protection and the Sectoral Approach** 

Aviram Atzaba, Executive Director for Strategy & International

Cooperation, Israel National Cyber Directorate

Hagai Mei Zahav, Senior Cybersecurity Specialist, The World Bank,

Digital Development Practice

Dr. Lior Tabansky, Head of Cyber Research Development, Blavatnik ICRC,

Tel Aviv University

Aligning demand and supply of cyber capacity building

Moderator - Dr. Melanie Garson, Cyber Policy Lead, Tony Blair Institute

for Global Change

16:25-16:35

Dr. Susana Cordeiro Guerra, Manager of the Institutions for Development Sector, Inter-American Development Bank

16:35-17:15 Panel discussion

> Major Gbota Gwaliba, Director General, National Cybersecurity Agency of Togo

Roi Yarom, Head of Cybersecurity Policy, European Bank for

Reconstruction and Development

Francesca Spidalieri, Cybersecurity & Digital Development Consultant,

The World Bank

Palakiyem Assih, Head of CERT.tg, National CERT of the Togolese

Republic

Wouter Veenstra, Manager Global Outreach & Partnerships, Global

Forum on Cyber Expertise

17:15-17:45

**Lessons from Industry - Transferring Good Practice to the** 

**Development Community** 

Moderator - Eynan Lichterman, CTO Cyber, Liacom Systems Ltd

Sounil Yu, CISO and Head of Research, JupiterOne

Kobi Lechner, Co-Founder, Rescana







## HAS THE GDPR ARRIVED IN ISRAEL?

On May 7, 2023, the Privacy Protection Regulations (instructions regarding information transferred to Israel from the European Economic Area) were published. The new regulations take effect in a few phases, starting as of the beginning of August 2023.

The publication of the regulations is the result of Israeli efforts to preserve the recognition by the European Union of Israeli privacy laws as providing adequate protection to personal data (the adequacy recognition).

The regulations are expected to affect a wide range of companies and organizations.

We will present the regulations, discuss their importance and provide insights on how to prepare for them.

















# RED ALERT - EUROPE ISRAEL CYBER SECURITY SUMMIT

NOVAWIND BOOSTING BUSINESS

9:00-09:15	Welcome & Introduction to the Summit Objectives	10:45-11:15	Coffee Break and Networking
	Ronen Lago, Board Member, HolistiCyber Gilli Cegla, Managing Director, Novawind	11:15-11:45	Panel: Israel's Cyber Security learnings & best practices fit for Europe Moderator - Menny Barzilay, CTO, Blavatnik ICRC, Tel Aviv University;
09:15-09:25	Keynote: European Cyber Threat Landscape Hila Meller, Managing Director at BT Security, Chair of Cyber Committee, Israel Britain Chamber of Commerce		Partner, Cytactic  Refael Franco, CEO & Founder, Code blue Ltd.  Jaya Baloo, Chief Security Officer, Rapid7  Jürg Locher, Former Group Chief Security Officer- Europe and Latin America, AXA  Guy Barnhart-Magen, Co-Founder, Profero; CTO
9:25-09:35	<b>Keynote: Israel's contribution to the global cybersecurity ecosystem Yigal Unna,</b> Former Director General, Israel National Cyber Directorate		
9:35-10:00	Panel Discussion: Collaborative Approaches to Cyber Security Moderator - Gilli Cegla, Managing Director, Novawind Yigal Unna, Former Director General, Israel National Cyber Directorate Hila Meller, Managing Director at BT Security, Chair of Cyber Committee, Israel Britain Chamber of Commerce Craig Jones, Cybercrime Director, INTERPOL Ronen Lago, Board Member, HolistiCyber	11:45-12:00	Closing Remarks and Next Steps Gilli Cegla, Managing Director, Novawind Ronen Lago, Board Member, HolistiCyber
		12:00-	Networking
0:00-10:45	Interactive Round Tables: Addressing Emerging Cyber Threats Ransomware and financial cybercrime.		

Menny Barzilay, CTO, Blavatnik ICRC, Tel Aviv University; Partner,

Cytactic

Craig Jones, Cybercrime Director, INTERPOL

Critical infrastructure protection.

Dimitri van Zantvliet, Cybersecurity Director/CISO, Dutch Railways

Ronen Lago, Board Member, HolistiCyber

Supply chain security.

Tamir Goren, Director, Strategic Programs, Israel National Cyber

Directorate (INCD)

Jaya Baloo, Chief Security Officer, Rapid7

Monitoring & prevention.

Ori Arbel, CTO, CYREBRO

Information warfare (psyops)

Refael Franco, CEO & Founder, Code blue Ltd.













**Yigal Unna,** Former Director General, Israel National Cyber Directorate



Craig Jones, Cybercrime Director, INTERPOL



Gilli Cegla, Managing Director, Novawind



Hila Meller, Managing Director at BT Security, Chair of Cyber



Guy Barnhart-Magen, Co-Founder, Profero; CTO



Ronen Lago, Board Member, HolistiCyber



# ADVANCES IN MEASURING THE IMPACT OF CYBER INSECURITY

Digital transformation poses severe challenges to traditional concepts and practices of economic measurement. So does cybersecurity, the flip side of the digital transformation coin. Policymakers, scholars, and corporate managers in advanced economies, as in developing countries lack reliable quantification of cyber incident occurrence, let alone their risk and impacts.

Cyber Week is pleased to bring together researchers at the cutting edge of economics of cybersecurity. Scholars and practitioners from the World Bank, Tel Aviv University and others, and the commercial sector will share their latest research on measuring and costing global cyber incidents.

#### 14:05-14:20

#### **Opening Remarks**

Moderator - Dr. Lior Tabansky, Head of Cyber Research Development, Blavatnik ICRC, Tel Aviv University

Measuring and costing cybersecurity incidents **Estefania Vergara Cobos,** Economist, Chief Economist's Office, The World Bank

#### 14:20-14:40

14:40-14:55

**Empirically evaluating the effect of security** precautions on cyber incidents

**Prof. Neil Gandal,** Professor, Berglas School of Economics, Tel Aviv University

#### The principles and methods of measuring and

assessing the resilience and obustness of cyber systems

**Iddo Bar-Noy,** Head of Research, Technology Division, Israel National Cyber Directorate









# MIRROR FORUM

Executive members of the Israeli National Cyber Directorate will talk about the national cyber defence doctrine, actual study cases and future of the MIRROR (Managing IR Remediation) program.

The INCD will introduce their consolidation criteria, cooperation policy as well as their data sharing system.









## TAIWAN-ISRAEL CYBER ROUNDTABLE

The Taipei Economic and Cultural Office in Tel Aviv and Taiwan's Ministry of Digital Affairs, in conjunction with Cyber Week, are delighted to offer a roundtable providing an exclusive space for Taiwanese and Israeli cybersecurity leaders, industry experts, and high-profile representatives, to discuss and share their current perspectives across a broad range of cyber-related areas including; technology; policy; supply chain & IOT; capability & capacity building; and the democratic access to technology.

losted with:











## NATIONAL ASPECTS OF DDOS ATTACKS ON ESSENTIAL SERVICES





**Opening Moderator Remarks** 17:00-17:05

Moderator - Prof. Anat Bremler-Barr, Professor of Computer Science, Tel

**Aviv University** 

Moderator - Prof. Yehuda Afek, Head of the Blavatnik School of

Computer Science, Tel Aviv University

17:05-18:00

Richard Meeus, EMEA Directory of Security Technology & Strategy,

Dadi Gertler, Executive Director of Technology Systems, Israel National

Cyber Directorate

Joseph (Yossi) Tal, SVP, Trellix Advanced Research Centers; CGM, Trellix

**Greg Bunghardt,** Director of Cyber Security Policy, Department of Public Safety Canada

David Abramowitz, Chief Technologist, Federal, Trend Micro Matthew Andriani, Founder & CEO, Mazebolt Technologies

Ilan Bronkesh, Head of Guidance and Regulation Department, Israel National Cyber Directorate (INCD)

Nir Tzeruya, CISO, AT&T Israel R&D Center

Ozgur Savas, Senior Director of Solutions Engineering, Cloudflare



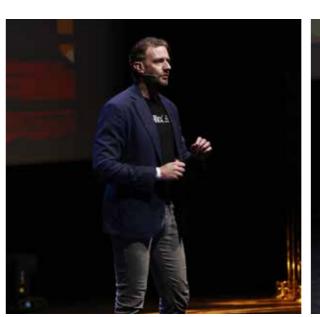






# **BSIDESTLV 2023**

Join local hackers and international pioneers for the biggest security research community event in Israel, taking place during Tel Aviv University's Cyber Week. This year's theme: The Wild Wild Web!









# CYBERWEEK COCKTAIL PARTY











# A Year in Retrospect RETHINK: OPTIMISM 111111111 TEAMS"

# OPENING EVENT FOR CYBER WEEK 2023 BY TEAM8



The opening event for Cyber Week, where prominent CISOs, and industry leaders explore trends in the evolving cyber arena.









Thank you for joining us. Looking forward to seeing you at Cyber Week 2024!