DAY 1 | APRIL 8, 2024 | 14:00-18:00

PRE-CONFERENCE SPECIAL SEMINARS AND EXHIBITION

HALL I	HALL M	HALL G
14:00-15:00 **SPECIAL SEMINAR: HEALTHCARE CYBERSECURITY – A LEADING TARGET FOR CYBERCRIMINALS. MODERN THREATS, TRENDS, AND BEST PRACTICES** Among the main topics: · Healthcare organizations as an attractive target for cyberattacks · Latest cyber threats, trends, and challenges · Third-party risks · Internet of Medical Things (IoMT) · The telehealth era · Health industry cybersecurity practices: Compliance mandates and recommendation frameworks · The defense-in-depth concept · The importance of protecting data with access, credential management, and privilege controls · And much more	14:00-15:00 **SPECIAL ROUNDTABLE: THE IOT AND 5G ERA – CYBERSECURITY CHALLENGES AND OPPORTUNITIES** Among the main topics: · New attack vectors - current cyber threats, challenges, and opportunities for telecom networks · Use of 5G networks as a platform for large-scale attacks · Threat intelligence framework for the 5G ecosystem · Compliance and regulatory framework for the 5G revolution · Secure and smart IoT: Using blockchain and AI · Latest attack trends (malware, botnets, and multi-vector DDoS attacks) · Best practices and security strategies · Third-party relationships and supply chain threats · The Human factor: The risk of insider threats · And much more	14:00-15:00 **CYBER OPPORTUNITIES IN INDIA** (More details to come)
15:15-16:15 **KNOW, HUNT, AND STOP: A SPECIAL CLASS ON CYBER THREAT INTELLIGENCE** Among the main topics: · What cyber threat intelligence is and what are the steps for implementing it in organizations · Threat intelligence use cases and demonstration · How to effectively detect, prevent, and respond to threats with threat intelligence · Habits of cyber criminals · And much more	15:15-16:15 **BUILDING INTERNATIONAL CYBER & INNOVATION ECOSYSTEMS WORLDWIDE** (More details to come)	15:15-16:15 **SPECIAL SEMINAR: YOUR GATEWAY TO JAPAN AND TO THE WORLD** (More details to come)
16:30-17:30 **HACKERS' NETWORKING SUMMIT** This thought-provoking and inspiring summit will bring together the heads and hands of people using data and technology to create change. An expert panel of speakers will share their stories, technologies, best practices, and challenges.	16:30-17:30 **SPECIAL DISCUSSION ON COMPETENT TALENTS FOR THE CYBER INDUSTRY** Among the main topics: · Challenges of filling the cybersecurity skills gap · How to develop and retain a competent cybersecurity workforce · Training initiatives that can contribute to growing local talent and expertise · Best practices in closing the cybersecurity workforce and skills gap · And much more	16:30-17:30 **TBD**

CYBERTECH GLOBAL TEL AVIV 2024

APRIL 8-10, 2024 | EXPO TEL AVIV | PAVILION 2

DAY 2 | APRIL 9, 2024 | 9:00-18:00

HALL A	
9:00-13:00	**OPENING PLENARY** Top-level keynotes and presentations by leading government, industry, and academia speakers from around the globe.
13:00-14:00	**LUNCH BREAK AND EXHIBITION**
14:00-14:30	**PANEL DISCUSSION: ADVANCING CYBERSECURITY THROUGH INTERNATIONAL COLLABORATION IN CYBER**
	CYBER WARFARE: LESSONS LEARNED FROM WARS IN UKRAINE, GAZA AND AROUND THE WORLD Among the main topics: · Case study analysis of major attacks on nation-states · Advanced Persistent Threats (APTs) and state-sponsored hacking groups · Corporate assistance provided to states in times of crisis · Cyber crisis management · And much more
	HACKING THE TRUTH Among the main topics: · Misinformation, fake news, and manipulation of social discourse · Deepfake, identity theft, fake accounts, and other social media threats · GenAI content and image generators as emerging tools in the arsenal of malicious actors · Social engineering attacks · Mistrust in real texts, images, and videos · And much more
	FOREIGN INTERFERENCE IN ELECTIONS AND DISRUPTION OF THE DEMOCRATIC PROCESSES Among the main topics: · Landscape of cyber risks to major elections in 2024 · Influence over and involvement in national public opinion during electionss · Use of automated bot networks · Individual and state-sponsored hacktivist groups · And much more
	PRIVATE-PUBLIC PARTNERSHIPS: A STRATEGY FOR CREATING A ROBUST CYBERSECURITY ARRAY Among the main topics: · Collaboration between governments and the private sector · The power of industry giants · Overcoming challenges for establishing successful partnerships · Regulation and legislation · Public and private investments in security technologies · Joint cybersecurity operations · Case studies of successful PPPs · And much more

CYBERTECH GLOBAL TEL AVIV 2024

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DAY 2 | APRIL 9, 2024 | 9:00-18:00

HALL A

AI FOR CYBER AND CYBER FOR AI

Among the main topics:

▪ The value of AI in cybersecurity

▪ Proactive protection: How to utilize AI systems for better cybersecurity

▪ The race between attackers and defenders

▪ AI-based cybersecurity posture management systems

▪ AI you can trust: Protection of AI systems

▪ Purpose-built AI for secure development

▪ AI-powered attacks - AI use by adversaries

▪ And much more

WOMEN MENTOR WOMEN: EMPOWERING WOMEN IN TECH AND CYBER

HALL B - THE CLOUD DAY

CLOUD ADVANCED CYBERSECURITY SOLUTIONS

Among the main topics:

▪ The journey to secure the hybrid cloud

▪ National clouds: Laws, regulations, compliance, and standards

▪ The attacker's angle: Current and future trends on cloud attacks

▪ Data breach prediction

▪ Continuous exposure reduction for the hybrid attack surface

▪ Less than Zero Trust: AI-powered real-time authentication and activity monitoring

▪ DevSecOps and security automation

▪ SaaS security services

▪ Protecting data security posture management (DSPM)

▪ The challenges of IT services in the cloud

▪ Security as code (SaC)

▪ Extended detection and response (XDR)

▪ Serverless architecture challenges

▪ And much more

SOFTWARE SUPPLY CHAIN SECURITY

Among the main topics:

▪ Lessons learned from major latest attacks

▪ Key cyber supply chain risks: Software aspects

▪ Steps to prevent supply chain attacks or to minimize their impact

▪ Managing cyber risk in the supply chain

▪ Cybersecurity for retail

▪ Network detection and response (NDR)

▪ And much more

HALL B - THE CLOUD DAY
CYBERSECURITY IN FINANCIAL SERVICES Among the main topics: ▪ Current cybersecurity challenges confronting fintechs ▪ Cybersecurity best practices for the fintech Industry ▪ Ensuring the cyber resilience of financial services infrastructure ▪ Risks of open source for FinTechs ▪ Applying DevSecOps culture to fintech ▪ Compliance management in a rapidly changing regulatory landscape ▪ Authentication measures ▪ Secure data storage ▪ Continuous threat monitoring ▪ Malware attacks ▪ Third-party risks ▪ The impact of quantum computing on cryptography ▪ And much more
CYBER INSURANCE: A VITAL LAYER OF PROTECTION Among the main topics: ▪ Latest cyber insurance market trends ▪ Cyber insurance challenges and strategies in a dynamic threat landscape ▪ The effect of regulation on ransomware attacks and new criminal tactics ▪ Security posture: From compliance to security operations ▪ Cybersecurity risk management and damage assessment ▪ Cyber incident response ▪ Business continuity and cybersecurity assessment ▪ And much more
THE FUTURE OF CYBERSECURITY AND NEXT-GENERATION TECHNOLOGIES Among the main topics: ▪ Planning for future cybersecurity risks: New strategies and technologies for improving security efficiency ▪ The power of cyber threat intelligence ▪ How AI helps deliver superior threat prevention ▪ Blockchain: The secret future weapon for cybersecurity ▪ Quantum algorithms: The use of quantum computing to predict, detect, and respond to cyberattacks ▪ Zero-day protection solutions ▪ End-point security ▪ Extended detection and response (XDR) ▪ Capacity building and cyber resilience, beyond cybersecurity ▪ And much more

DAY 2 | APRIL 9, 2024 | 9:00-18:00

SPECIAL SEMINARS

HALL I	HALL M	HALL G
14:00-15:00 **SPECIAL SEMINAR: RETAIL CYBERSECURITY** Among the main topics: • Digital transformation and omnichannel strategy of retailers (Complex IT and OT infrastructure) • Third-party service providers and cyber supply chain risks • Managing cyber risks and the digital attack surface • Business continuity • Ransomware attacks • Human error • DDoS attacks • Social media and business email compromise • Next-level phishing attacks through generative AI • Malware and botnet • And much more	14:00-15:00 **MARITIME CYBERSECURITY: AN OCEAN OF RISKS** Among the main topics: • Challenges and threats faced nowadays by ports and the shipping industry • Robust regulatory policy framework for the maritime domain • The impact of international cybersecurity Initiatives • Public and private operators' cooperation for a secure maritime community • Key cyber supply-chain risks: Hardware and software aspects • The impact of the IoT era: New attack vectors • Cyber-crisis readiness and business continuity during cyberattacks • The human factor: Team awareness, training, and cyber education • Leveraging contemporary cybersecurity trends for the maritime industry • And much more	14:00-15:00 **TBD**
15:15-16:15 **TBD**	15:15-16:15 **AVIATION CYBERSECURITY: STATE-OF-THE-ART THREATS ON THE HORIZON** Among the main topics: • Latest cyber challenges and threats in aviation: Case study analysis • Key strategies and measures for mitigating cyber threats • Ground-to-sky technological solutions for a stronger cybersecurity posture • Global navigation satellite systems (GNSS) interference • Cyber regulations implementation in the aviation ecosystem • The importance of information sharing and collaboration • Leveraging open-source intelligence for aviation security risk assessment • And much more	15:15-16:15 **TBD**

CYBERTECH GLOBAL TEL AVIV 2024

APRIL 8-10, 2024 | EXPO TEL AVIV | PAVILION 2

DAY 2 | APRIL 9, 2024 | 9:00-18:00

HALL I	HALL M	HALL G
16:30-17:30 TBD	16:30-17:30 **SPACE CYBERSECURITY MISSIONS: EXPLORING CHALLENGES AND OPPORTUNITIES** Among the main topics: • Mapping state-of-the-art and future space cyber threats, risks, and challenges • Cybersecurity measures for satellite systems and ground infrastructure • Impact of quantum technologies on the security of space missions • How current cybersecurity trends can serve the space industry • End-to-end protection of space assets and data • Securing ground segments and space data: The role of cloud services • A threat-driven approach to assessing space system resilience • Information sharing and collective intelligence for the global space industry • And much more	16:30-17:30 TBD

18:30-20:30 Cocktail Reception (Invite Only) *Following the End of the Conference

DAY 3 | APRIL 10, 2024 | 9:00-18:00

	HALL A
9:00-13:00	**MORNING PLENARY** Top-level keynotes and presentations by leading government, industry, and academia speakers from around the globe.
11:00-11:30	**PANEL DISCUSSION: A LOOK INTO THE FUTURE: CYBER TRENDS IN INVESTMENTS**
11:30-12:00	**PANEL DISCUSSION: CYBER FOR THE NATIONAL LEVEL** Among the main topics: • Preparing today for tomorrow's digital future • National cyber strategy and related policy developments in times of digital transformation • Geopolitics and cybersecurity: National cyber challenges during times of crisis • And much more
12:00-13:00	**ADDITIONAL KEYNOTES AND PRESENTATIONS BY LEADING SPEAKERS FROM AROUND THE WORLD**
13:00-14:00	**LUNCH BREAK AND EXHIBITION**
14:00-18:00	**NEXT STEPS TO SECURE OUR FUTURE: INNOVATION SHOW IN CONJUNCTION WITH THE TEL AVIV SPARKS INNOVATION FESTIVAL**

HALL B - CYBER AND THE PHYSICAL WORLD DAY

LEGAL ASPECTS OF CYBERSECURITY RISK MANAGEMENT: BETWEEN REGULATIONS, DATA PROTECTION AND PRIVACY LAWS

Among the main topics:

- Existing and upcoming regulations, data protection, and privacy laws
- Best practices and implementation of various security measures
- Dealing with effective regulatory tools while attempting to reduce unwanted regulatory burden
- Responding to security incidents and data breaches from a legal viewpoint
- Legal liability for data breaches
- Cyber hygiene
- And much more

PROTECTING CRITICAL INFRASTRUCTURE (CI) FROM CYBERATTACKS

Among the main topics:

- Rapid digital transformation of CI and new cybersecurity risks
- Available approaches and tools to support CI protection
- Lessons and recommendations in the domain of cyber capacity-building
- Business continuity, emergency preparedness, and cyber resilience for critical assets
- Enhancing cybersecurity in critical sectors: Regulations, policies, and strategic approaches
- Multilayer defense for critical entities
- Managing a cyber-attack – dos and don'ts
- Disaster Recovery
- SOCs
- And much more

TRANSPORTATION CYBERSECURITY: UNDERSTANDING RISKS AND CREATING A CULTURE OF SECURITY

Among the main topics:

- Emerging cybersecurity risks in mass transportation systems (land, sea, and sky)
- Case studies: lessons learned from previous attacks
- OT security best practices
- Cybersecurity strategies, regulations, and innovative approaches
- Developing effective incident response capabilities in OT
- Cybersecurity awareness and vulnerability management for transportation systems
- Proactive security for a data-driven age
- And much more

CYBERSECURITY – AN EMERGING CHALLENGE FOR ALL LAW ENFORCEMENT AGENCIES (LEA)

Among the main topics:

- Contribution of LEA to the cybersecurity framework
- The greatest challenges facing LEA when mitigating cybercrimes
- The impact of AI and quantum computing as a catalyst for cybercrime
- International collaboration to effectively combat cybercrime
- Opportunities for public-private operational collaboration
- Cyber intelligence operations
- And much more

CYBERTECH GLOBAL TEL AVIV 2024

APRIL 8-10, 2024 | EXPO TEL AVIV | PAVILION 2

DAY 3 | APRIL 10, 2024 | 9:00-18:00

HALL B - CYBER AND THE PHYSICAL WORLD DAY
CYBER INTELLIGENCE OPERATIONS FOR NATIONAL AND INTERNATIONAL SECURITY Among the main topics: ▪ Intelligence agencies: Proactive response role in cyber threats ▪ Challenges of cyber intelligence operations under international law ▪ Future innovations that are changing the cyber intelligence landscape ▪ Lessons learned from over a decade in OSINT ▪ Dark web and dark net cyber intelligence collection ▪ Cyber HUMINT: Engaging with threat actors for intelligence gathering ▪ International collaboration for national and international security ▪ And much more
Closing Startup Show by Selected Startups