Cybersecurity Executive Training

Sunday, 04 March
Hebrew University, Jerusalem

	Lecturer	Title
09:00-09:30	**Prof. Yair Weiss**, CSE, Hebrew University Ministry of Economy and Industry Israeli National Cybersecurity Directorate Inter-American Development Bank	Official opening
09:30-10:30	Major Gen. (Ret.) **Prof. Isaac Ben-Israel** Director, The Blavatnik Interdisciplinary Cyber Research Center, Tel Aviv University	The history of Israel's cybersecurity Initiative
10:30-10:45	Break	
10:45-12:15	**Prof. Karin Nahon** University of Washington, IDC	Social Networks and Security
12:15-13:30	Lunch	
13:30-15:00	**Mr. Dudu Mimran** Ben Gurion University, CSRC	Introduction to malware: viruses, Trojans, methods and techniques
15:00-15:15	Break	
15:15-16:45	**Mr. Jonathan Fischbein** Checkpoint	Introduction to cybersecurity tools

Cybersecurity Executive Training

Monday, 05 March

Hebrew University, Jerusalem

	Lecturer	Title
09:00-09:45	**Prof. Danny Dolev** Academic director, Cyber Research Center, CSE school, Hebrew University	Cyber security research center
09:45-10:30	**Mr. Lior Yoffe** Head of Defense Planning, INCD	The roles and structure of a national cyber coordinating body
10:30-10:45	Break	
10:45-11:30	**Mr. Lior Yoffe** Head of Defense Planning, INCD	The roles and structure of a national cyber coordinating body (cont.)
11:30-12:30	**Lieutenant Colonel Oron Mincha** IDF	IDF cybersecurity training methodology
12:30-13:30	Lunch	
13:30-15:00	**Prof. Michael Schapira** School of Computer Science & Engineering, Hebrew University	Communication and Network Security
15:00-15:30	Break	
15:30-18:00	Delegate presentations (part 1)	

Cybersecurity Executive Training

Tuesday, 06 March

Hebrew University, Jerusalem

	Lecturer	Title
09:00-09:45	Ministry of Health	Securing digital health
09:45-10:00	Break	
10:00-10:45	**Mr. Dadi Gertler** Intelli-Tech Ltd.	Using WebInt for threat intelligence
10:45-11:00	Break	
11:00-12:30	**Meir Hayun** Israeli National Police	Police challenges in cyberspace
12:30-13:30	Lunch	
13:30-14:45	**Mr. Dori Bar Ilan** Rafael	Next generation SOC technologies
	Break	
15:00-16:00	**Ami Braun** Cyberbit	Advanced network protection and training technologies
16:00-16:15	Break	
16:15-17:00	**Mr. Roi Yarom** INCD	Human resource development policy

Cybersecurity Executive Training

Wednesday, 07 March

Hebrew University, Jerusalem

	Lecturer	**Title**
09:00-10:30	**Dr. Aviv Zohar** CSE school, Hebrew University	Bitcoin and Blockchain
10:30-10:45	Break	
10:45-12:15	**Diego Bekerman** Senior head of cyber projects & systems, INCD	National critical infrastructure protection framework
12:15-13:30	Lunch	
13:30-15:00	**Mr. Aviram Atzaba** Director, Methodology Center, INCD	INCD Best IT security practice document and methodology
15:00-15:15	Break	
15:15-16:00	**Prof. Michael Waidner** Director of the Fraunhofer Institute for Secure Information Technology	German cybersecurity strategy
16:00-17:00	**Dr. Haya Shulman** Fraunhofer Institute for Secure Information Technology	German cybersecurity practice
Offsite Dinner Session		
18:30-21:00	**Mr. Barrel Kfir** Jerusalem Venture Partners	The Israeli cybersecurity startup ecosystem and its funding

Cybersecurity Executive Training

Thursday, 08 March

Hebrew University, Jerusalem

	Lecturer	Title
09:00-10:15	**Dr. Dafna Shahaf** CSE school, Hebrew University	Machine Learning and cybersecurity
10:15-10:30	Break	
10:30-11:15	**Prof. David Hay** CSE school, Hebrew University	Resilience of networks to physical attacks
11:15-12:00	**Mr. Rotem Medzini** Cyber Research Center, Hebrew University	Cybersecurity for and against privacy
12:00-13:00	Lunch	
13:00-13:45	**Maj. Gen. (ret.) Dan Efrony** Cyber Research Center, Hebrew University	Cyber-Warfare is here to stay and to change the rules of the game
13:45-14:30	**Deborah Housen-Couriel** Cyber Research Center, Hebrew University	International Perspectives on Cybersecurity Regulation
14:30-14:45	Break	
14:45-15:30	**Deborah Housen-Couriel** Cyber Research Center, Hebrew University	Cyber Regulation: The Case of Israel
15:30-16:30	**Dr. Tehilla Shwartz Altshuler** Cyber Research Center, Hebrew University	Transparency, freedom of information, and cybersecurity
16:30-17:30	Open discussion and weekly feedback	

Cybersecurity Executive Training

Friday, 09 March
Jerusalem

No Group programming	

Saturday, 10 March
Jerusalem

Jerusalem sightseeing tour (optional)	
09:00	Depart Hotel
09:20	Overview of Jerusalem and orientation explanation from the Mount of Olives
10:30	Arrive to Jaffa gate and enter the Old City followed by a visit to the "Jerusalem history museum" (Tower of David)
12:00	Arrive to Jaffa gate and enter the Old City followed by a visit to the "Jerusalem history museum" (Tower of David)
13:00	Lunch at Bulghourji restaurant
14:30	Walk through the Armenian and Jewish quarters and view the Roman Cardo, broad wall and then arrive to the Western Wall and view the Temple mount
16:00	Walk along the last segment of the via Dolorosa and visit the Church of the Holy Sepulture.
17:00	Visit the Old City Bazzar, back to Jaffa gate and drive/walk to your hotel

Offsite Dinner Session (mandatory)		
18:30-21:00	**Mr. Yosi Sassi**	The Israeli hacker experience

Cybersecurity Executive Training

Sunday, 11 March

Hebrew University, Jerusalem

	Lecturer	Title
9:00-10:30	**Mr. Amit Ashkenazi** Legal Advisor, INCD	National cybersecurity legal infrastructure
10:30-10:45	Break	
10:45-11:30	**Mr. Ido Sivan Sevilla** Cyber Research Center, Hebrew University	Regulatory strategies for cyberspace
11:30-12:15	**Dr. Matan Gavish** CSE school, Hebrew University	Introduction to SCADA security
12:15-13:30	Lunch	
13:30-15:00	**Mr. Avi Shavit** Innovation Authority	The Israeli cybersecurity industry and the government's support of the private sector
15:00-15:15	Break	
15:15-18:00	Delegate presentations (part 2)	

Cybersecurity Executive Training

Monday, 12 March

Beer Sheva and Tel Aviv

07:00	Check out of hotel in Jerusalem
07:10	Bus leaves for Beer Sheva
Field Tour: The Israeli National CERT, Beer Sheva	
09:00	Welcome and Overview
09:45	Tour the CERT Facility
10:45	The government SOC
11:15	Break
11:30	Information sharing using Cybernet
12:15	Incident response case study and malware analytics
12:45	Active defense – Financial threat group
13:15	Summary
Lunch	
Field Tour: First International Bank SOC operations, Tel Aviv	
Check into hotel in Tel Aviv	

Cybersecurity Executive Training

Tuesday, 13 March
Crowne Plaza Tel Aviv Beach Hotel

	Lecturer	Title
09:00-09:45	**Ms. Rachel Jacoby** Bank of Israel	Regulating cybersecurity in the banking sector
09:45-10:30	**Mr. Ori Schein** Ministry of Energy	Regulating cybersecurity in the energy sector
10:30-10:45	Break	
10:45-11:30	**Prof. David Hay** IOTICA	Introduction to IoT Security
11:30-12:15	The Privacy Protection Authority	Data protection in Israel: Legal and institutional aspects
12:15-13:30	Lunch	
13:30-15:30	**Mr. Yossi Shneck** Israel Electric Company	Securing a major utility in cyberspace
15:30-15:45	Break	
15:45-17:30	Cutting-edge cybersecurity startup showcase	

Cybersecurity Executive Training

Wednesday, 14 March

Crowne Plaza Tel Aviv Beach Hotel

	Lecturer	Title
9:00-10:15	**Mr. Ben Kapon** VerInt	Network anomaly detection and advanced web intelligence technologies
10:15-10:30		
10:30-11:15	**Mr. Avi Weismman** See Security	Training and regulating cybersecurity professionals
11:15-11:30		
11:30-12:30	**Mr. Noam Krakover** Elta	Cyber threats at the national level
12:30-13:30		
13:30-15:00	**Dr. Haim Zlatokrilov** Senior Head of Projects and System, INCD	The technical infrastructure of the Israeli SOC
15:00-15:15		
15:15-16:00	**Mr. Ofir Ben Yair** Ministry of Education	Teaching teenagers cybersecurity
16:00-18:00	**Mr. Boaz Dolev** ClearSky	Managing national cyber emergencies – interactive exercise
Offsite Dinner Session		

Cybersecurity Executive Training

Thursday, 15 March

Crowne Plaza Tel Aviv Beach Hotel

	Lecturer	**Title**
9:00-10:30	**Mr. Amir Barel** and **Mr. Shai Elfase** Avnet	Security assessment, penetration testing and red teams
10:30-10:45	Break	
10:45-12:15	**Mr. Asaf Shabtai** Ben Gurion University	Smartphone and mobile security
12:15-13:30	Lunch	
13:30-14:15	**Mr. Yair Solow** CyGov	National threat modelling and gap analysis
14:15-14:30	Break	
14:30-16:00	**Mr. Yigal Unna** Head of Israel's Cybersecurity Directorate	The future of Israel's cybersecurity
16:00-16:15	Break	
16:15-16:45	CSE, Hebrew University Ministry of Economy and Industry Israeli National Cybersecurity Directorate Inter-American Development Bank	Official closing and graduation
16:45-17:45	Open discussion and weekly feedback	