TEL AVIV UNIVERSITY
Pursuing the Unknown

ICRC
Blavatnik Interdisciplinary
Cyber Research Center

Lahav Executive Education
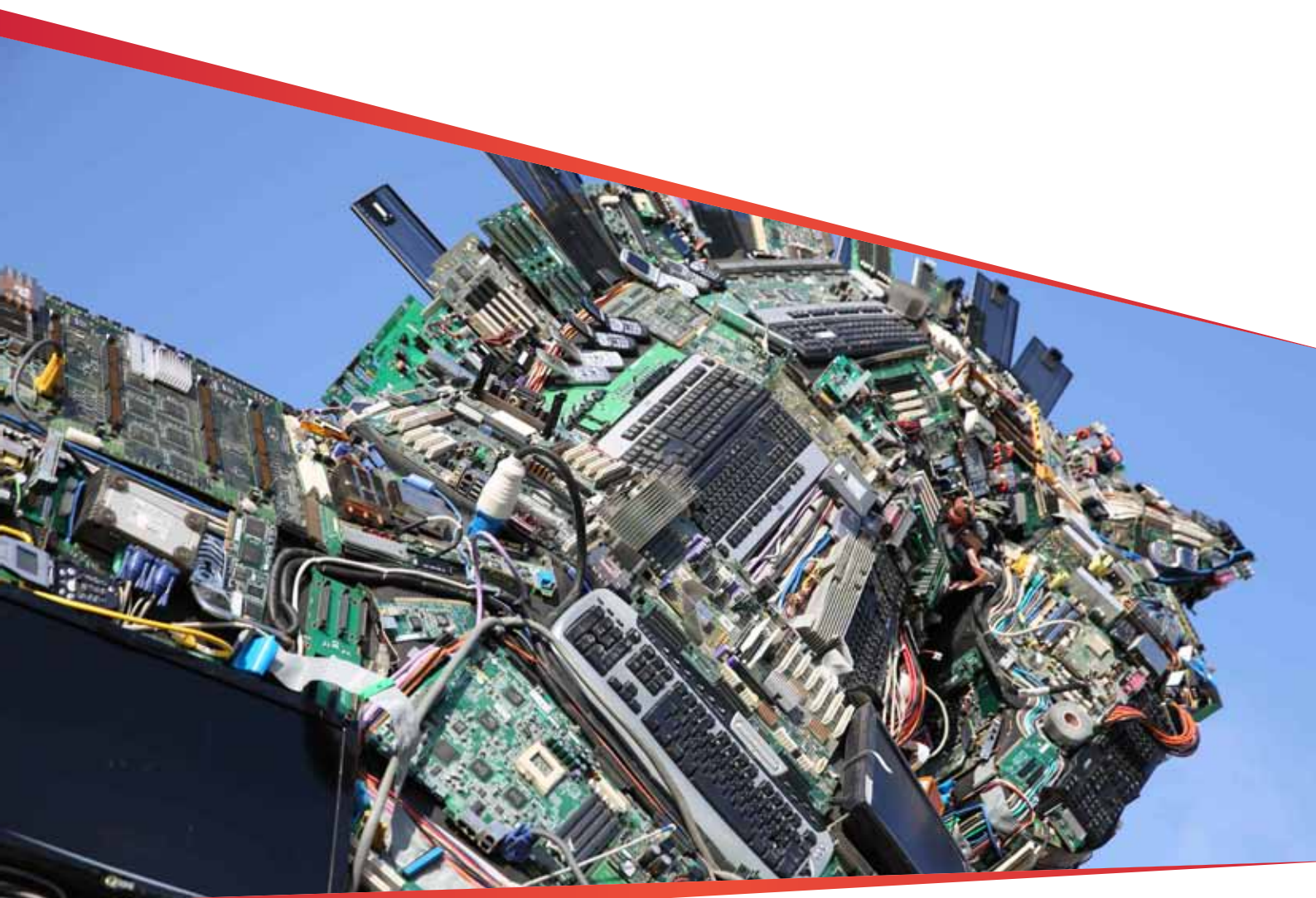Coller School of Management
Tel Aviv University

The Tel Aviv University Cybersecurity Executive Education Program

THE TEL AVIV UNIVERSITY
CYBERSECURITY EXECUTIVE EDUCATION PROGRAM

A Hands-on Cybersecurity Experience

Tel Aviv University's Cybersecurity Executive Education Program is a collaborative effort between two world-leading faculties: the Blavatnik Interdisciplinary Cyber Research Center (ICRC) and the Coller School of Management. This is a thought provoking and value-creating program that leverages Israel's ascendance to cyber-power status. This unique program includes benchmarking and access to the mindsets of key players in the Israeli cyber market, with visits to leading established companies and start-ups. Sessions are delivered by top Israeli academics, government officials, business leaders and cybersecurity experts. After the intensive four-day program, participants can explore cultural sites throughout Israel – Jerusalem, the Dead Sea, Galilee and more.

A Multifaceted Approach

Our goal is to provide participants with a holistic perspective of cybersecurity opportunities and challenges in 2020 and beyond by adopting a multifaceted approach:

1. Academic lectures, classroom discussion and workshops in Tel Aviv University's executive lounges and lecture halls.
2. Visits to leading innovative companies and venues of interest synergistically combining technology, business and culture.
3. Unique Case Studies exemplifying breaches, consequences and mitigations.
4. Live hacking demonstrations.
5. Scenario Gaming to hone crisis-management skills.

Unique Framework

Not only is the cybersecurity field global, multifaceted and complex, it presents distinctive challenges because of its rapidly morphing and adaptive nature. Israel has fostered a flourishing cyber ecosystem by synergistically combining private companies, security agencies, academic research institutions and the government.

Tel Aviv University in general – and the ICRC in particular - is a pivotal element within the Israeli cyber ecosystem. Established in 2014, the 250 researchers at TAU's Blavatnik ICRC conduct dozens of pioneering cybersecurity research projects, drawing on extensive intellectual networks both locally and internationally. The State of Israel has proven outstanding cybersecurity abilities: from resilient critical infrastructure and groundbreaking technical innovation to $6 billion in exports (2018), 20,000 workers and one-fifth of global private cyber R&D investment.

Unmatched Program Benefits

Our customized program frames the central aspects of cybersecurity within an organization, combining advanced academic studies with practical, hands-on experiences. Key program takeaways include:

- An understanding of the successful Israeli cybersecurity ecosystem thru face-to-face meetings and networking with prominent stakeholders.
- Conceptual tools to design cybersecurity strategy and policies, along with exclusive assessment tools to evaluate organizational responses to cybersecurity threats.
- Valuable insight into the technical and non-technical foundations of cybersecurity, including threat-actor motivation, organizational risk management, mitigation techniques and standard operation definition.
- An in-depth look at the overall consequences of cybersecurity threats.
- Implementable cybersecurity innovations over and above generally accepted IT-security tools and methods.

Learning New Skills and a Different Way of Thinking

Programs are custom tailored to the group composition, requirements and fields of operation. Sample topics include:

- Israeli culture and the Israeli security innovation ecosystem.
- Insider education from industry experts who face real attacks and manage effective defense, crisis management, mitigations and impediments.
- Strategic innovation models and corporate entrepreneurship (intrapreneurship).
- Spotlight on breakthrough industries (IoT / Healthcare / Biotech / Agrotech / AI / VR / Robotics).
- Interdisciplinary introduction to cybersecurity (Artificial Intelligence, Internet-of-Everything and Industry 4.0).
- Technical and non-technical aspects of IT-security (insider threats, government relations & regulatory landscape).
- Analytical strategies to facilitate cybersecurity (improve awareness, detect organizational hindrances and utilize case studies to ease internal opposition).
- Cybersecurity strategy development by combining sophisticated governance mechanisms with technology solutions.

Learn and Network with Your Peers

The program is designed for:

- C-Suite executives and company board members.
- Mid-to-upper-level management (product and account management, finance, risk, HR, corporate communications).
- Senior-level technology executives.
- Government officials, policy makers, law enforcement officials and security-oriented decision-makers.

Prof. Major-General (Res.) Isaac Ben-Israel

Dr. Lior Tabansky

World Leading Cybersecurity Experts

The program is led by Professor Major-General (Res.) Isaac Ben-Israel, a world-leading security, military and defense technologies scholar and the founding father of the Israeli cybersecurity field. Professor Ben-Israel currently serves as head of Tel Aviv University's Blavatnik ICRC and Professor Emeritus of the Security Studies Program, as well as Chairman of the Israel Space Agency and Co-Director of the Artificial intelligence Task Force. Blavatnik Research Development Head and national cyber insecurity expert Dr. Lior Tabansky is the Academic Director.

Certification & Tuition

Participants receive an Executive Education Certificate from the Tel Aviv University Blavatnik Interdisciplinary Cyber Research Center and Lahav Executive Education, Coller School of Management.

The program fee covers academic curriculum, hospitality, company visits, transportation and a group photo to capture those sharing this once-in-a-lifetime experience with you. Participants are responsible for airfare, accommodations and personal Insurance. Translation services are available upon request.

FOR FURTHER DETAILS PLEASE CONTACT:

Efrat Rosenbaum
Global Client Relations Manager
efrat@lahav.ac.il | +972-3-640-7160

Dr. Lior Tabansky
liort@tauex.tau.ac.il