



CYBERBIT
PROTECTING A NEW DIMENSION

Cyberbit Range

Take your cybersecurity degree program to the next level

A Virtual Simulation Lab for Your Cybersecurity Program

Cyberbit Range disrupts cybersecurity education with an immersive, virtualized simulation environment that lets students experience the pressure and complexity of real world cyber attacks and prepares them for a career in cybersecurity.

Complementing traditional lecture-based instruction with hands-on cyber range training sessions offers students the opportunity to practice their cyber skills and study towards a cybersecurity degree or certification exam such as the Knowledge, Skills and Abilities (KSAs) outlined by the NICE framework.

Join other higher-education institutions that already use Cyberbit Range today to evolve into a cyber security academic center of excellence.

Value for your Institution



Attract and retain students



Gain recognition prestige



Build a rapport with the cyber security industry



Foster research and academic collaboration



Generate revenue by offering vocational training



Qualify for grants



Miami Dade College Cyber Range



Baltimore Cyber Range



Regent University Cyber Range



Metropolitan State University Cyber Range



Align your cybersecurity degree with the NICE Framework

The US National Initiative for Cybersecurity Education (NICE) Cybersecurity Workforce Framework (NICE Framework) provides a common blueprint for discussing cybersecurity roles, as well as the requirements each role entails in terms of a cyber professional's knowledge, skills and abilities (KSAs). Cyberbit Range supports the NICE framework, allowing meaningful hands-on training that covers KSAs for the following NICE Framework Categories and Work Roles:

- **Securely Provision** - Security Architect
- **Operate and Maintain** - Network Operations Specialist, System Security Analyst
- **Oversee and Govern** - Executive Cyber Leadership
- **Protect and Defend** - Cyber Defense Analyst, Cyber Defense Incident Responder, Vulnerability Assessment Analyst
- **Investigate** - Cyber Defense Forensics Analyst

Cyberbit Range Training Packages



Why Cyberbit Range



The market leading Cyber Range



Hyper-realistic - mirrors a real-life SOC



Leading-brand security tools built-in



Rich catalogue of simulated attack scenarios



Advanced instructor toolset

Regent University Cyber Range



ABOUT CYBERBIT™

Cyberbit provides a consolidated detection and response platform that protects an organization's entire attack surface across IT, OT and IoT networks. Cyberbit products have been forged in the toughest environments on the globe and include: behavioral threat detection, incident response automation and orchestration, ICS/SCADA security, and the world's leading cyber range. Since founded in 2015, Cyberbit's products have been rapidly adopted by enterprises, governments, academic institutions and MSSPs around the world. Cyberbit is a subsidiary of Elbit Systems (NASDAQ: ESLT) and has offices in Israel, the US, Europe, and Asia.

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