ThriveDX

Intro to Cybersecurity

Introduce your learners to the exciting world of cybersecurity

Intro to Cyber is an online, self-paced, 30-hour introductory course that's ideal for learners who are curious about the world of cyber and want to get familiar with this exciting industry. The course is the best way for students to gain the fundamentals of cybersecurity, discover the different roles in the field and learn how each makes an impact, and become the next generation of cyber professionals.

Our Course Includes

INDUSTRY DRIVEN CONTENT

Developed by subject matters experts, the course focuses on teaching industry- aligned content and the most relevant skills employers seek. Learners will gain foundational cybersecurity knowledge and practical hands-on skills, as well as exposure to industry tools.

A UNIQUE LEARNING EXPERIENCE

Intro to Cybersecurity leverages modern learning methodologies and instructional design, providing students with an engaging and effective learning experience and an effective foray in cybersecurity.

The course simulates a real-world Olympics cyber-attack scenario and takes students on a journey to become cyber analysts in order to save the Olympics from cyber criminals.

CYBER EDUCATION, SIMPLIFIED

Intro to Cyber is browser-based and doesn't require any installation for educators or learners. This turnkey course integrates with all types of LMS and can be easily added to an existing semester program to enhance the current curriculum.

Its online delivery provides students with flexibility in their choice of learning style and time management.

Program outline

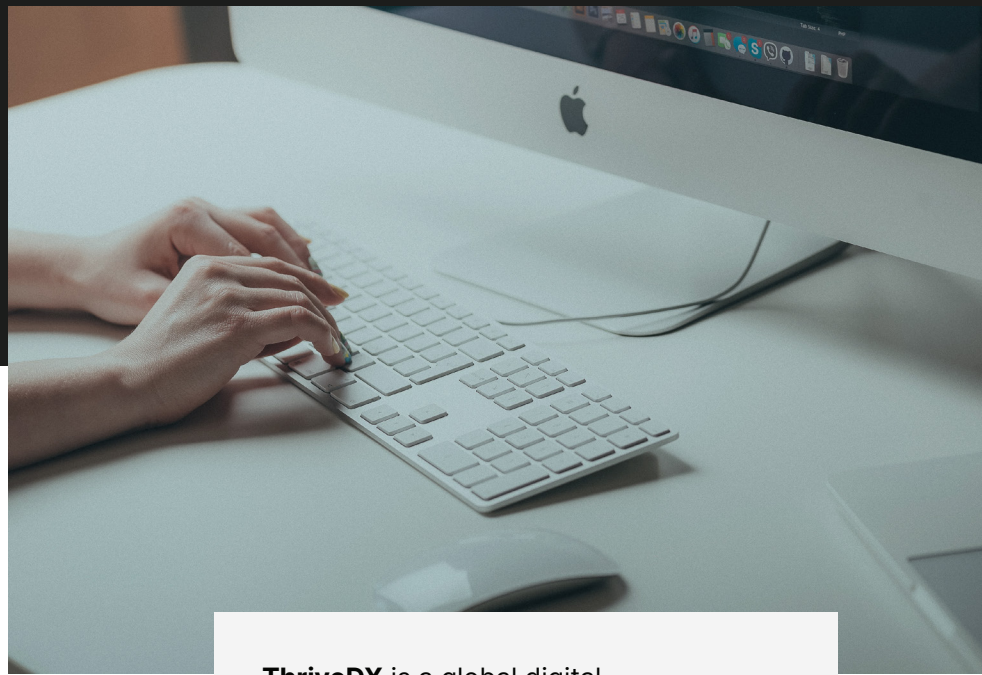## MODULE 1: THE CYBERSECURITY WORLD AND CRIME

- Cybersecurity Procedures
- Common Security Threats
- Social Engineering
- World of Malwares
- Types of Attacks

MODULE 2: ATTACKERS AND APTS

- Attacker Types and Motivation
- Advanced Persistent Threats
- Cyber Kill Chain
- Web Hacking & OWASP 10
- Ethical Hacking
- Authentication Method

MODULE 3: MITIGATING THE RISK AND TAKING CONTROL

- Security Products
- Digital and Network Forensics
- Wireshark
- Risk Management
- Attack Investigation
- Cybersecurity Career Paths
- Preparation For Final Exam

ThriveDX is a global digital transformation training company, founded in Israel in 2007 by veteran Israeli Defense Force (IDF) cybersecurity and digital technology experts.

Using the world-class training techniques of the IDF, ThriveDX combines traditional and modern learning methods, leading-edge research, and practical experience to close the skills gap and future-proof the modern workforce.

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