



INTERNATIONAL CENTER FOR FINANCIAL TRAINING

CYBER RANGE

Miami Dade College
CYBERSECURITY CENTER OF THE AMERICAS



With the threat landscape ever increasing, security experts require hands-on skills more than ever to defend against next-generation cyberattacks. Designed to provide trainees with critical hands-on skills, the Cybersecurity Center of the America's state-of-the-art Cyber Range is one of the most advanced security training platforms available anywhere.

The hyper-realistic training platform will bring trainees face-to-face with live cyberattacks requiring them to defend against:

- Financial harm
- Disruption of business-critical operations
- Loss of data and sensitive
- Trust and reputational damage

Features:

Real-time Cyber Attacks

More than a dozen real-world cyberattacks including Ransomware, Man-in-the-Middle, SQL Injection, DDoS and many others. Attack scenarios are constantly being updated to ensure trainees are facing the latest threats.

Advanced Trainee Assessments

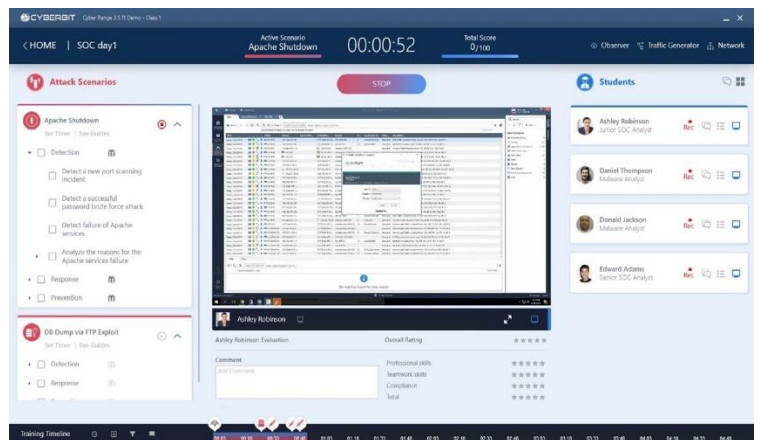
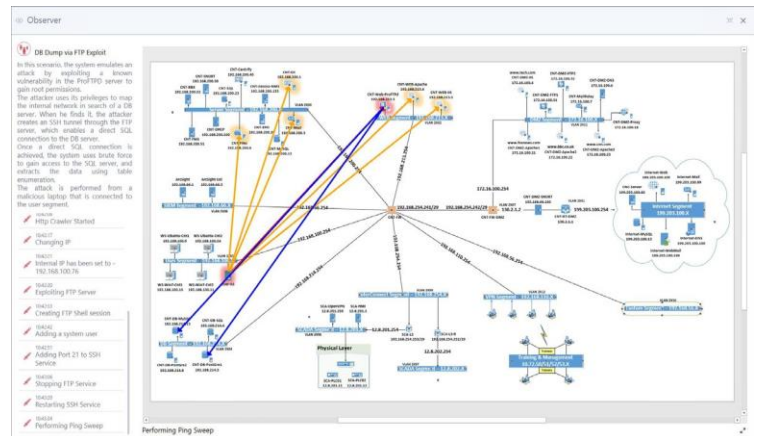
Trainees are recorded from the first moment of an attack until the very last, allowing managers, instructors, and observers to review performance and assess each team member's skill level.

Industry-leading Security Tools

Trainees are provided with fully-licensed security tools to emulate the tools utilized in real-world environments.

Complex Network with Advanced Traffic Generator

Attacks occur within a complex virtual network mirroring the network size and scope that most trainees encounter professionally. Advanced traffic generator floods the network with routine traffic making it challenging for trainees to identify the malicious actor and/or event.



Optimized for Team Training

Allows organizations to assess and enhance critical skills such as communication, team work, leadership and decision-making.

Blue Team Focus

Focuses on the critical defensive tactics that most security professionals need to undertake in their daily roles.

Industry Specific

Prepares security & IT professionals from the financial services industry

State-of-The-Art Facility

Train inside a Security Operations Center (S.O.C.) type environment to maximize the learning experience.



Audience: Security and IT Professionals

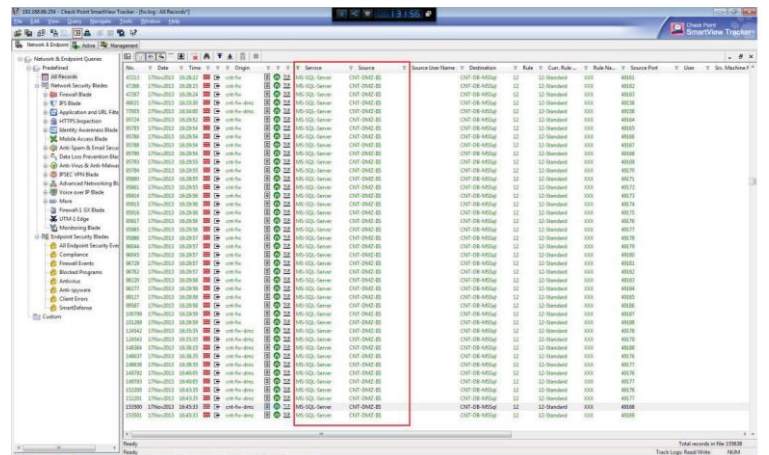
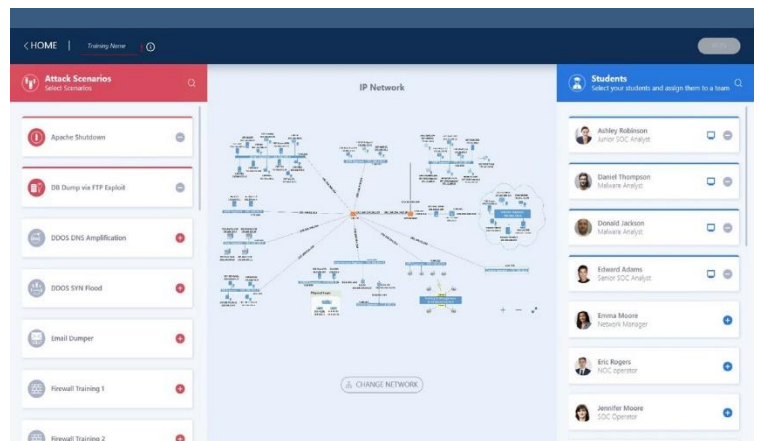
Duration: 4-hr sessions (1 attack scenario per session)

****The program consists of 3 sessions of 4 hours each.**

Session #1 - Overview of Security Tools

Session #2 - Cyberattack Scenario

Session #3 - Cyberattack Scenario



For more information, please call CFT at (305) 237-3051