

Name		Delivery Method	Description	Difficulty Level	Prerequisites/Skills Required	Target Audience
PUBLIC CYBER ATTACK MISSIONS for individuals in an open class						
Scenario Description / Course Outline						
Be immersed in a live cyber attack playing out on a virtual cyber range! Participate from anywhere in a half-day, live, Cyber Attack Mission and put your detection, investigation, or remediation skills to the test. This mission will feature a cyber attack of your choice happening before your eyes in a live network. Prices are per person.						Individual SOC analysts, managers, and engineers looking to put their detection, investigation, or remediation skills to the test in a single mission.

Attack Type: SQL Injection

Half day

Remote: Virtual  
live Instructor-  
led via browser

In this scenario, a series of security flaws pertaining to a public web server under your control enables the attacker to exploit the system using SQL injection exploitation techniques. The successful nefarious activities of the attacker pivot to internal systems, extract privileged information and interfere with business processes. Participants will learn to identify the attack through SQL, Firewall and SIEM log analytics and implement controls to block additional data exfiltration, lateral movement and protect the organization from future malicious activity.

Novice

- Microsoft Structured Query Language (MSSQL)
- Server management
- IIS server logs
- Checkpoint firewall
- ArcSight

