

Ready, Steady, Hack

0.5 Day

Advanced Track

For half a day, learn Defense through Offense

As any Penetration Tester will tell you, you can only ever truly understand your adversaries' tactics, techniques, and procedures (TTPs) by replicating them yourself. And when you see cyber-attacks at this granular level, your own potential risk become more transparent.

In this half-day session, and under the supervision of our experienced trainers, you'll be simulating hands-on keyboard attacks to harvest credentials from a fictitious organization similar to your own.

This semi-technical, exercise-based approach uses our world-renowned attack labs to take you back to the core of security – the threat. From Reconnaissance through to Exfiltration and Impact, see how modern-day attacks work, understand the decision-making logic and behaviors of an unethical hacker, motivated threat actor, and consider your response.

Who will benefit most from this course?

- Security and IT managers and decision makers
- CTOs and development team leads
- Network managers

Syllabus

Anatomy of a unethical hack

Reconnaissance

Gather information on your target to identify exposures and prepare your tactics.

Initial Access

Exploit web application vulnerabilities and gain initial foothold on a target organization's network.

Credential Access and Privilege Escalation

Uncover the attack paths needed to pivot across the organization's environment. Steal credentials and gain greater system permissions to follow through on your objectives.

Persistence

Evade detection and maintain your foothold in the environment.

Lateral Movement

Explore the environment, pivot, and gain access to a critical system.

Command and Control (C2)

Exploit a vulnerable server to harvest credentials.

Actions on Objectives

Achieve root access and discuss the potential impact of successful attack.