OffSec

Strengthen your cyber defenses with live-fire skills training

OffSec's Defensive Cyber Range

Shield your business-critical assets in the OffSec Defensive Cyber Range (DCR). Experience the pressure of live attacks in a safe simulation exclusively through OffSec, hone your incident response, understand the attack tactics threatening your systems, and gain the skills to mitigate risk and protect your organization.

Ideal for:

- Blue teams and security operations centers (SOCs)
- Incident responders and threat hunters seeking to refine advanced techniques in a live-fire environment
- Organizations needing to strengthen defensive capabilities and incident response processes

Learning Objectives:

- Detect & respond: Train in complex network simulations mirroring real-world threats, developing threat identification and incident response skills.
- Harden defenses: Learn to analyze emerging attack patterns and adapt defensive measures to stay ahead of evolving threats.
- Build unified defense: Improve communication, incident response workflows, and collaborative threat mitigation within your team.
- Data-driven mitigation: Identify vulnerabilities, measure team progress, track response times, and optimize defense strategies.

Protect, secure and respond

The Defensive Cyber Range (DCR) from OffSec prepares blue teams with live-fire simulations of actual attacks. Develop defensive skills and test new team members to respond and protect your most important assets.

10+
machines

20+
attack vectors

10+
Chains

Features:

- Dedicated instance for every customer
- Live-fire environment (OffSec EXCLUSIVE)
- Instant provisioning & implementation
- On-demand utilization
- Learning progress reports
- Tools used for skill development include: Elk, pfSense firewalls, Suricata, Wazuh, OpenSearch and more

Attack vectors

- Active Directory
- Web
- MITRE D3FEND
- Phishing
- Incident response
- SOC

Advantages of the Defensive Cyber Range

- Detect and respond in a hyper-realistic environment
- Harden your defenses against evolving threats
- Build a unified defense team
- Data-driven threat mitigation

Optimize your defensive training

The Defensive Cyber Range is ideal for blue teams looking to build camaraderie, and develop additional response and detection skills in hands-on environments.

Contact us to find out more about the Defensive Cyber Range today!