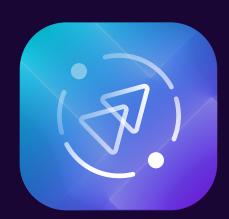# OffSec Cyber Range

Engage your team in on-demand simulated labs to test their skills, experience, and preparedness against modern cyber threats and attack methods.

OffSec Cyber Range offers the most realistic hands-on, in-depth labs on the market that emulate enterprise environments, allowing your team to hone their technical, mental, and tactical skills in recognizing and handling real-world incidents.

What is OffSec Cyber Range?

OCR is a simulated real-world cyber environment containing commonly seen network configurations and vulnerabilities. The labs are updated regularly with the latest exploit vectors for the offensive and defensive teams to:

• Sharpen their skills
• Stay up to date on the latest cyber threats
• Be confident knowing they are qualified to do their job well in the constantly changing cyber world.

OCR is tightly integrated with the OffSec learning library to help the users discover and gain new skills and knowledge as they sharpen their skills in OCR.

Why OffSec Cyber Range?

Expose your team to real-world attack vectors in a safe environment
Cyber threats are continuously evolving. OCR lets you know how the latest new exploit can impact your organization's security posture and ensure your team can recognize and protect against any threat in a safe and controlled environment.

Advance and test new skill development
Hands-on training in OCR's simulated environments will help your team to build practical skills, face challenges they would in a real-world engagement, and upskill faster so they can stay ahead of cyber attackers.

Improve team-based capabilities
Realistic virtual labs provide an environment to conduct cybersecurity "fire drills" safely and practice attack response to achieve better teamwork and effective communication in the event of a real cyber incident.

Elevate cybersecurity learning efforts
Address skill and knowledge gaps, identify strengths and weaknesses, and use this knowledge to develop further cybersecurity learning efforts for your organization.

OffSec Cyber Range includes simulations for red and blue teams

OCR Red
Advanced Offensive Cyber Range

For Red Team Specialists & Advanced Cybersecurity Professionals

OCR Blue
Defensive-Driven Cyber Range

Tailored for Defense Analysts, Threat Hunters & System Administrators

Overview

» 75+ machines
» 30+ networks
» 17 chains
» 13 single machines

Attack vectors

» Windows and Linux machines
» Every chain has an Active Directory
» Every chain has Pivoting and Tunneling
» Non-web attacks (SQL & SMB)
» Web application
» Phishing attacks
» OSINT
» Supply chain attacks
» CVE attacks
» xDay attacks

Features

» Individual instances of all OCR machines
» Powered up on demand
» Enterprise Reporting
» Sort by attack type
» Access to Mission Objectives
» Access to Mission
» Walkthroughs
» New attack types

How to get access to OCR?

To get started or learn more, email your account manager or reach out to sales@offsec.com

OffSec™