

# SecureOps BLENDED TRAINING

# **Ensure IT & Operations Teams** can Hold the Security Line

With security activities increasingly being pushed on to them, IT teams need a partner who can arm them with ongoing expertise and cuttingedge learning methods.

SecureOps combines on-demand courses with hands-on cyber ranges to build the skills needed to:

- Maintain availability of services
- Identify vulnerabilities and weak spots
- ✓ Reduce attack vectors
- Meet operational security policies



Programs for those that Build, Operate and Defend Software

# **Build Skills in a Familiar Environment**

*SecureOps* features role-based learning paths tiered to desired competency. Courses quickly scale knowledge and cloud-based cyber ranges provide an immersive way to uncover poorly implemented principles in real IT systems.



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#### **Computer-Based Training**

#### Tech

Cloud, Mobile, Web, IoT, Blockchain, Embedded, Database, Linux/Unix, API

#### Topics

- Identity & access management (IAM)
- Incident response
- Application and network scanning
- Securing the COTS and OSS supply chain
- Encrypting and securing data
- Protecting microservices, containers, orchestration
- Automating and securing DevOps
- Security governance, controls and policies
- NIST, ISO, PCI DSS, MITRE ATT&CK



#### **Cyber Range**

#### Environments

Multi-tiered Web sites, systems and cloud infrastructure

#### Focus

Misconfiguration, insecure APIs, Web services, phishing, access control

### Attacks

Password cracking, data exposure, escalation of privilege, filter evasion, credential bypass

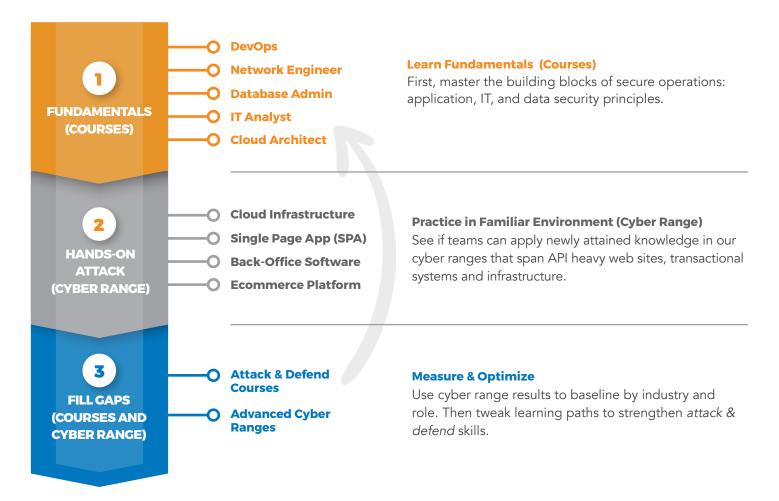
#### Gameplay

Guided and free-form challenges. Proxies and other tools are useful, but not required

Traditional training is necessary but not sufficient to meet the demand of qualified workers. A key tool for reducing the skills gap is the cyber range - NIST

## **3-Step Approach to Specialized Skills**

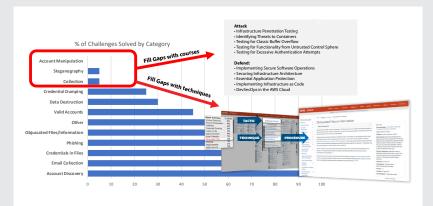
Most organizations start with fundamentals courses, followed by hands-on cyber range exercises. Detailed reporting provides targeted training recommendations, which may be taking specialized courses, moving on to an advanced range, or building a new skill.



## **Cyber Range Reports** Get clarity on next steps

Group reports measure staff risk over time. Individual reports isolate skill gaps and put learners on the fast track to success with specific course recommendations.

Results are mapped to OWASP and the MITRE ATT&CK Framework so staff can see how hackers penetrate systems similar to theirs.



## **Get in Touch**

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