

# Secure Coding Training

## Empower Your Developers

Left shifting has moved developers to the frontlines of application security. While developers outnumber security teams by 200:1, they often lack formal education in secure coding practices needed to build secure applications. Security training for developers can minimize remediation work and accelerate your release cycles.

Build a hacker's mindset in your development teams by training them to fix vulnerabilities on real world code samples. Train them on vulnerabilities like OWASP Top 10 to enhance application security. Ship secure code on time with confidence.

**90%** of security incidents result from defects in design or code  
~ DHS

## Use Cases

### Engineering Managers

#### Raise Your AppSec Bar

Roll out secure code training to your development teams at scale. Build alignment with your secure coding practices.

### Developers

#### Deliver Secure Code on Time

Software developers learn to identify & fix vulnerabilities in a hands-on lab environment with code samples that model real world hacks.

### CISO

#### Control Your Risks

Roll out OWASP Top 10 training to meet compliance for PCI DSS. Align with frameworks like ISO27000 & NIST to reduce cyber risks.

## Train on your Technology Stack



Python



Ruby



PHP



.NET/C#



Go



Node.JS/  
JavaScript



Java



C/C++



Scala

# Security by Design

## Traditional Developer Training

- Classroom/video-based learning
- Static out-of-date content
- Infrequent or annual
- Checkbox compliance
- Click-thru simulations
- Poor metrics orientation & retention
- Relevance to technology stack



## Fun & Engaging AppSec Training

- Interactive Hands-on Labs
- Fun, Competitive & Rewarding
- Aligned with Developer Stack
- Connect to Real Life Attacks
- Assessment Rigor and Metrics
- Regular Content Refresh
- Security Driven Compliance

## Host Hackathons & Tournaments



Build a security culture in your organization by hosting regular hackathons and capture-the-flag events for your distributed development teams. Identify security champions who can then be mentored for leadership roles in application security. Improve engagement and retention.

## Deploy at Scale



Managers can deploy our cloud-based training platform on-demand and at scale to their development and engineering teams to support competency development initiatives. Analytics and dashboards enable you to monitor the progress of your teams. Develop custom training plans as needed.

## Ensure Regulatory Compliance



Our platform can be used to ensure regulatory compliance with standards, like PCI DSS, NIST, HITRUST & ISO 27000. We ensure complete coverage of the OWASP Top 10 to meet PCI DSS compliance requirement 6.5. Generate certificates for compliance audits. Build a strong foundation for security driven compliance.

## Secure Coding Excellence



Our immersive hands-on training labs provide a fun and engaging way for developers to learn about secure coding platforms. Guided interactive labs help identify and fix the most common vulnerabilities. Help them understand secure coding patterns by giving them exposure to real world hacks.

## Supported Vulnerabilities

- Injection Flaws
- Broken Authentication
- Sensitive Data Exposure
- XML External Entities (XXE)
- Broken Access Control
- Security Misconfiguration
- Cross-Site Scripting (XSS)
- Insecure Deserialization
- Using Known Vulnerabilities
- Insufficient Logging and Monitoring
- Insecure Cryptographic Storage
- Insecure Communications
- Improper Error Handling
- Cross-Site Request Forgery (CSRF)
- Other High-Risk Vulnerabilities

## Contact Us

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