



THE HIGHEST QUALITY CYBER SECURITY TRAINING

We believe your cyber security team deserves a better learning experience

WEB SECURITY

2 days

Course Overview

While using hands-on labs, this short course presents the most common security vulnerabilities that plague web sites and applications, and how to exploit these vulnerabilities in order to better defend against them.

Topics covered include command injection, file upload and inclusion, SQL injection, cross-site scripting (both reflected and stored) and cross-site request forgery.

Materials to bring +

Laptop computer able to run 64-bits virtual machines.

VMware Workstation 11+, or VMware Fusion 6+, or VMware Player 11+

Course prerequisites

Medium-level web technology knowledge: HTML 5, Javascript, PHP, relational databases



Course Breakdown

Day 1

Server-side attacks

- Command injection
- File inclusion
- File upload
- SQL injection

Day 2

Client-side attacks

- Reflected cross-site scripting
- Stored cross-site scripting
- Cross-site request forgery
- Enhancing the defensive posture