Web Application Security Essentials: Understanding OWASP Risks and Fixes That Really Work (TT8120)

Price: 1695

Duration: 2 days

Delivery Methods: Virtual

Overview

Securing Web Applications: A Technical Overview gives you a practical and eye-opening look at what really makes modern applications vulnerable. Whether you are on a security team, leading development efforts, or managing risk for web-based systems, this course will help you think more clearly about what threats actually look like in today's environment and how to recognize and respond to them with confidence. You will explore how bugs show up in working systems, what makes them dangerous, and how to plan effective defenses without needing to write code.

Through expert-led lectures and live demonstrations, you will work through realistic scenarios that show how common application flaws go unnoticed. You will examine where security breaks down in areas like user input handling, broken access rules, insecure design, and cryptographic errors. From authentication failures to outdated components and misconfigured systems, you will see how attackers find their way in and what it takes to stop them. This course walks through each category in the OWASP Top Ten using clear examples and connects them to patterns you can watch for in your own organization.

The course emphasizes technical understanding, strong evaluation habits, and better decision-making across teams. You will gain a deeper awareness of how poor security practices appear in web environments and how to identify bugs before they become problems. Whether you are reviewing architecture, leading planning meetings, or supporting a security function, this course

gives you clear strategies, reference points, and practical takeaways that you can apply immediately to strengthen your organization's web security posture.

Audience Profile

This technical overview course is intended for security analysts, DevSecOps team members, web developers, project leads, and application stakeholders who are involved in web application planning, architecture, review, or oversight. It is particularly useful for team members who do not specialize in secure coding but need to understand the risks that exist in real applications and how to mitigate them. No hands-on coding is required, but a comfort level with web system design, workflows, and technical discussion is recommended.

NOTE: If your class is hands-on, the demos can be done as labs designed to give light, hands-on exposure to core secure coding practices. While we're using ASP.NET as the base language for the examples, no prior experience with ASP.NET is needed—just follow along. The focus is on learning key web application security skills, not on mastering the language itself.

Prerequisites

Although this course is not hands-on, it is helpful if you have the following incoming skills:

Recommended Prerequisites:

Basic knowledge of how web applications are structured and delivered
Familiarity with general application security goals and threats
Interest in learning how bugs are introduced, found, and removed across a system

Course Schedule

Date	Time	Price	Options
06/18/2026	09:00 AM - 05:00 PM CT	1,695.00	[Buy Now](#) [Enroll](#)

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