

WEB APPLICATION SECURITY AWARENESS

Learn how hackers are attacking your organization’s web applications and understand how to effectively defend against these threats.

Overview

This awareness course highlights the state of web application security by discussing recent events, emerging threats, common vulnerabilities, and relevant regulatory concerns. In addition, the course covers safeguards that can be used to protect your organization against these attacks. With recorded and live demonstrations of real-world vulnerabilities, students will increase awareness of web application security risks as well as defensive best practice.

Approach

Our training methodology employs a tailored approach that includes recorded and live demonstrations, interactive exercises, and class discussions. Experience has taught us that tailored training allows our briefings to cover a broader range of topics in greater detail. In addition, targeted training maximizes use of instruction time and increases knowledge retention. We are prepared to customize each course to your organization’s unique training needs.

Course Details

Web Application Security Awareness is built upon years of application security consulting expertise and our experience having trained thousands of developers in similar topics. The following table includes a sample course outline that can be fully customized to your training requirements.

COURSE TOPICS		
<ul style="list-style-type: none"> • Intro to Web App Security • Breaches & Break-Ins • Top 10 Web Vulnerabilities • Emerging Security Threats • How Hackers Attack • App Security Fundamentals 	<ul style="list-style-type: none"> • Assessment Strategies • SQL Injection • Cross-site Scripting • Cross-site Request Forgery • Session Hijacking • Google Hacking 	<ul style="list-style-type: none"> • Input Validation Flaws • Forceful Browsing • Regulatory Requirements* • Using Security Tools • Additional Resources • Questions & Answers
INTENDED AUDIENCE	DURATION	COURSE MATERIALS
<p>Developers, QA, and IT Personnel who possess basic familiarity with web applications and are responsible for ensuring the security and availability of IT assets.</p>	2, 4, or 8 hours	<ul style="list-style-type: none"> • Slide Handouts

* Subject to course customization and tailoring

ABOUT STACH & LIU

Stach & Liu was founded in 2005 by industry leading experts to help companies secure their networks and applications. Our team of security professionals possess over 100 years of combined security experience and more than 75 years of security assessment and consulting experience with government intelligence, the Fortune 100, and Big 4 consulting.

In addition to authoring several best-selling security books, being published in industry journals, and profiled in multiple industry articles, our team has been presenting their security research for over a decade and has spoken at top conferences including BlackHat, DefCon, InfoSecWorld, OWASP, SANS, and Microsoft BlueHat. Stach & Liu has strategic partnerships with Hewlett-Packard, Computer Sciences Corporation, and Checkmarx. Stach & Liu is privately held with headquarters in Phoenix and additional locations in Atlanta, Los Angeles, San Francisco, Seattle, and Tokyo.

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