CONDITION ZEBRA ™

WEB Application Hacking and Defense
CERTIFIED WEB APPLICATION SECURITY SPECIALIST (CWASS)

What Makes This Training So Different?

We assess your web application to find vulnerabilities	Train you to fix	Secure your web application

What is the uniqueness?

How will you learn?

How will it benefit you?

Pre-training

Security Assessment with Analysis Report

No other training providers did this before and we are the first! Prior to the training, ZEBRAGUARD | Scan security engineers will conduct a web application security assessment and provide a security analysis report on your web application.

Understanding Your Web Application

You will get a clear understanding on the security and the hidden risks of your web application.

Powered by:

ZEBRAGUARD | Scan

Actual training

Hands-on Session

You will learn and improve your technical skills to test and secure web applications.
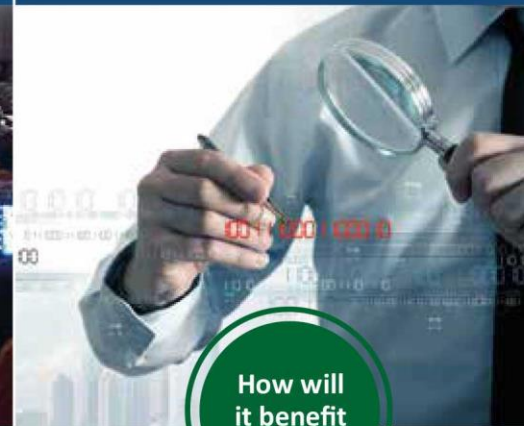
Solution-Driven

You will have the opportunity to focus and get professional consultation from trainer based on the challenges you face in the security analysis report on your web application.

Real-world Scenario Lab

You will practise and sharpen your skills by applying it in real-world scenarios set in InfoRisk 360° security lab.

Post-training

Skills Application

You will be able to understand and fix the vulnerabilities of your web application listed in the security analysis report.

Mastering Web Security

You will be able to master advanced techniques to secure and conduct security assessment and penetration testing on web application.

Course Description:

This class focuses on providing you hands-on experience of real world web attacks. You will learn the most common threats against web applications and updated advanced web exploitation techniques. Throughout the training, you will be exposed to how web application vulnerabilities can be exploited and learn to conduct web application risk assessment and penetration testing.

This web application security training will help you to master the key concepts in website security, the OWASP top 10 web vulnerabilities and beyond.

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Learning Outcomes:

- Enable you to understand and communicate the web application security risks associated with hacking and other exploits

- Discover real-world web application hacking techniques and countermeasures

- Sharpen up your technical skills and learn to fix the web application vulnerabilities

- Learn to perform a web application security risk assessment and penetration testing to evaluate web application security threats and possible exploits

- Enable you to develop and design a secure web application

- Enable you to tackle real-life scenarios and apply new skills to the job with ease

Duration: 4 Days

Who Should Attend:

Web application developers or architects, web security professionals, development managers, penetration testers, application security analysts, information security professionals and anyone who is responsible in web application security, data protection or tasked with building secure web applications

Course Outline:

- **Introduction to Web Application Penetration Testing**
- **Web Application Architecture and Development**
- **HTTP Basics**
- **Information Gathering**
- **Mastering Burp Suite**
- **Broken Access Control**
- **Cryptographic Failures**
- **Injection**
- **Insecure Design**
- **Security Misconfiguration**
- **Vulnerable and Outdated Components**
- **Identification and Authentication Failures**
- **Software and Data Integrity Failures**
- **Security Logging and Monitoring Failures**
- **Server-Side Request Forgery (SSRF)**
- **Introduction to Secure Coding**

WEB APPLICATION SECURITY SPECIALIST

INFORISK360°   ZEBRAGUARD

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