VISIONCORP
smart solutions for smart people

Beyond IT Security Training.
We Train Differently

Web Application Hacking & Defense



We assess your web application to find vulnerability	Train you to fix	Secure your web application
What is the uniqueness?	**How will you learn?**	**How will it benefit you?**
Pre-training	**During the training**	**Post-training**
Security Assessment with Analysis Report No other training providers did this before and we are the first! Prior to the training, our security engineers will conduct a security assessment and provide a security analysis report on your web application. **Understand Your Web Application** You will get a clear understanding on the security and the hidden risks of your web application.	**Hands-on Session** You will learn and improve your technical skills to test and secure a web application. **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. **Live Hacking and Penetration Testing** You will practice and sharpen your skills by applying it in live web application.	**Skills Application** You will be able to understand and fix the vulnerabilities of your web application listed in the security analysis report. **Master Web Application Security** You will be able to master advanced techniques to secure and conduct security assessment on web application.

Course Description

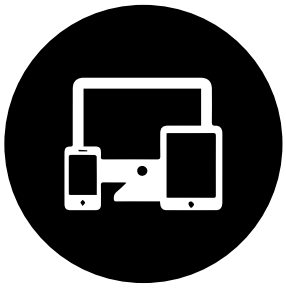
This training focuses on providing you hands-on experience of real-world web attacks. You will learn the most common threats against web applications and updated advanced web exploitation techniques.

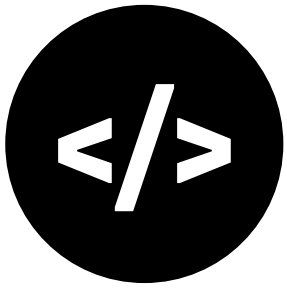
Throughout the training, you will be exposed to how web application vulnerabilities can be exploited and learn to conduct web application risk assessment and penetration testing.

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

Course Outline

- Web Application Architecture
- HTTP Basics
- Content Security Policy
- OWASP TOP 10 Web Vulnerabilities
- Mastering Burp Suite
- Web Application Firewalls
- HTML5 Security
- SSL Security
- Web service Security
- XML Attacks






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 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

Exam Details

Number of Questions: 50

Passing Score: 70%

Test Duration: 85 mins Exam + 5 mins NDA

Test Format: Multiple Choice

Test Delivery: PVTC (Pearson VUE Test Center)

Exam Prefix: CZ 200

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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

Certified Web Application Security Specialist (CWASS)

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