

Hacking and Security Vulnerability Management

Be an InfoRisk 360° Information Security Specialist Today!

What Makes This Training So Different?

We assess your digital asset to find vulnerabilities



What is the uniqueness?

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 security assessment and provide a security analysis report on your digital asset.

Understanding Your Digital Asset

You will get a clear understanding on the security and the hidden risks of your digital asset.

Powered by:



Train you to fix



How will you learn?

Actual training

Hands-on Session

You will learn and improve your technical skills to test and secure your network, web and mobile application.

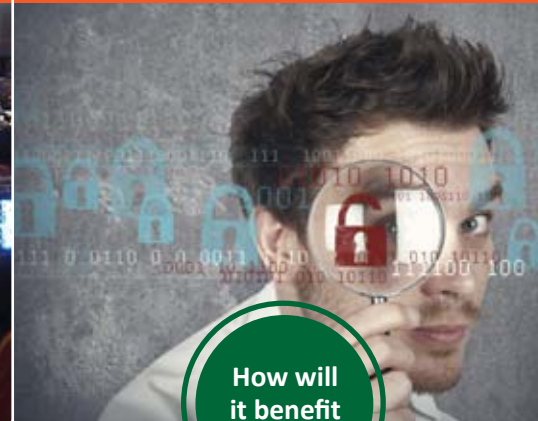
Solution-Driven

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 digital asset.

Real-world Scenario Lab

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

Secure your digital asset



How will it benefit you?

Post-training

Skills Application

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

Mastering Information Security

You will be able to master advanced techniques to perform vulnerability assessment and identify the weaknesses of your network, web and mobile application.

Course Description:

This training covers a broad domains of security topics including web application security, network security and mobile security. It begins by covering the basic concept of different security domain and move to the threats landscape and security assessment. You will be able to assess the security posture of your digital assets and learn what and how to implement an in-depth defense through the findings. This program is suitable for the industry newcomer or any IT professionals that would like to sharpen your knowledge and strengthen your skills in these security domains.

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Learning Outcomes:

- Enables you to understand and demonstrate key concepts of information security
- Discover the security risks in different security domains
- Learn to perform vulnerability assessment and identify vulnerabilities of your digital assets
- Identify best practices that can be used to protect and enhance the security of your network, web and mobile application
- Enables you to understand the types of security countermeasures available and how they should be applied

Who Should Attend:

Penetration tester, information security personnel, network administrator, web application developer, mobile application developers and anyone who are responsible in information security and data protection

Duration

4 Days



Course Outline:

- Web Application Architecture
- HTTP Basics
- Injection
- Cross Site Scripting
- Cross Site Request Forgery
- Mastering Burp Suite
- File Inclusion Attacks
- Overview of Network Security
- Target Enumerations and Port Scanning
- Vulnerability Assessment
- Penetration Testing with Metasploit
- Sniffing
- Password Cracking
- Introduction to Android
- Android Architecture
- Android Security Model
- Android Application Assessments
- Automated Assessments with Drozer
- Introduction to iOS
- iOS Security Model
- iOS Application Assessments
- iOS Application Cracking and Patching