

Hacking and Security Vulnerability Management

Be an InfoRisk 360° Information Security Specialist Today!

What Makes This Training So Different?



Hands-on Session

You will learn and improve your technical skills to test and secure digital assets and devices.

Real-world Scenario Lab

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

Mastering Information Security

You will be able to master advanced techniques to perform vulnerability assessment and identify the weaknesses of your digital assets.

Course Description:

This 4-day program serves as the foundation or entry level course in the InfoRisk 360° Professional Training series and is the fastest way to prep yourself the fundamentals in information security. It covers a broad domains of security topics including web application security, network security and mobile security. The course begins by covering the basic concept of different security domains, and then 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. It comes with intensive hands-on exercise and real-life scenario for practice to help you implement the knowledge, skill and basic concept learned throughout the training. 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 web application, network and mobile
- 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