

HACKING AND SECURITY VULNERABILITY MANAGEMENT

Our aim is to train Information Security Professionals, IT Professionals, or anyone interested in becoming a **Certified Information Security Specialist (CISS)**. In this 4-day intensive training, you will learn hands-on skills about how to perform vulnerability assessments, identify weaknesses, and fix vulnerabilities in the network, web, and mobile applications.

Mastering Hands-on Session Real-world Scenario Lab **Information Security** You will learn and improve your You will practise and sharpen your You will be able to master advanced technical skills to test and skills by applying it in real-world techniques to perform vulnerability secure your digital assets. scenarios set in security lab. assessment and identify the weaknesses of your digital assets. **Top Rated Trainer** 100% Fully Claimable **Exam** 80% practical hands-on Sit for an exam at Condition Zebra's Training is **fully claimable** under training with a focus on skill **Test Center.** HRD Corp. (Human Resource Development Corporation). development from a top-rated Information Security trainer.



This comprehensive training covers how to perform **vulnerability assessments**, **identify weaknesses**, **and fix vulnerabilities** in the **network**, **web**, **and mobile applications**.

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.

What makes this training so different?

We assess your digital asset to find vulnerabilities



Train you to fix



Secure your digital asset.



Pre-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 digital asset.

Understanding Your Digital Asset

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

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 practice and sharpen your skills by applying it in real-world scenarios set in security lab.

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.

LEARNING OUTCOMES

COURSE OUTLINE

- 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

Module 1: Web Application Architecture

Module 2: HTTP Basics

Module 3: Injection

Module 4: Cross Site Scripting

Module 5: Cross Site Request Forgery

Module 6: Mastering Burp Suite

Module 7: File Inclusion Attacks

Module 8: Overview of Network Security

Module 9: Target Enumerations and Port Scanning

Module 10: Vulnerability Assessment

Module 11: Penetration Testing with Metasploit

Module 12: Sniffing

Module 13: Password Cracking

Module 14: Introduction to Android

Module 15: Android Architecture

Module 16: Android Security Model

Module 17: Android Application Assessments

Module 18: Automated Assessments with Drozer

Module 19: Introduction to iOS

Module 20: iOS Security Model

Module 21: iOS Application Assessments

Module 22: iOS Application Cracking and

Patching

Time: 9am to 5pm **Duration**: 4 days

Venue: Phileo Damansara 1

⊘ Exam

Certificate of Attendance

⊘ Certificate of Achievement

Who Should Attend

- Network Administrator
- Web/Mobile Application Developer
- Penetration Tester
- IT Professionals
- Information Security Professionals
- Anyone who is responsible for Information Security And Data Protection

- Trained by award-winning Cybersecurity training provider with experienced Information Security expert.
- Learn and improve technical skills to test and secure your network, web and mobile application.
- Practice and sharpen your skills in security lab that is applicable to real-world scenarios.
- Get a clear understanding of the security and the **hidden risks** of your digital assets.

















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