



## NETWORK SECURITY AND PENETRATION TESTING

Our aim is to train Information Security Professionals, IT Professionals, or anyone interested in acquiring the skills of **Network Penetration Testing**. In this 3-day intensive training, you will learn hands-on skills to test and secure a network in a professional manner.

### Hands-on Session

You will learn and improve your technical skills to **test and secure network**.

### Mastering Network Security

You will be able to master **advanced techniques** to secure and conduct **security assessment on network**.

### Top Rated Trainer

**80% practical hands-on training** with a focus on skill development from a top-rated Network Security trainer.

### 100% Fully Claimable

Training is **fully claimable** under HRD Corp. (Human Resource Development Corporation).



This comprehensive training covers how to perform **vulnerability assessments, identify weaknesses, and fix vulnerabilities** in your network environment. You will learn various network hacking techniques as well as penetration testing methodologies to help you identify **network security vulnerabilities**.

This network security course fully arms you to address the information security concerns within the organization for data protection. You will gain in-depth understanding on the **network hacking tools usage** and how to conduct the network penetration testing in a careful, and professional manner.

## What makes this training so different?

We assess your network  
to find vulnerabilities

Train you to fix

Secure your network.



### 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 network security assessment and provide a security analysis report on your network.

#### Understanding Your Network

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

### Actual training

#### Hands-on Session

You will learn and improve your technical skills to test and secure network.

#### 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 network.

### Post-training

#### Skills Application

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

#### Mastering Network Security

You will be able to master advanced techniques to secure and conduct security assessment on network.

## LEARNING OUTCOMES

- Enable you to understand and communicate the network security risks associated with hacking and other exploits.
- Discover real-world network hacking techniques and countermeasures
- Sharpen up your technical skills and learn to fix the network vulnerabilities
- Learn to perform a network penetration testing on own deployment and evaluate network security threats and possible exploits
- Enable you to develop and design a network
- Enable you to tackle real-life scenarios and apply new skills to the job with ease

## COURSE OUTLINE

**Module 1:** Overview of Network Security

**Module 2:** Network Protocol & Analysis

**Module 3:** Network Security Threats

**Module 4:** Network Vulnerability Assessment

**Module 5:** Intrusion Detection System (IDS) and Intrusion Prevention System (IPS)

**Module 6:** Firewalls

**Module 7:** Hardening Operating Systems and Patch Management

**Module 8:** Hardening Physical Security

**Module 9:** Application Security

**Module 10:** Email Security

**Module 11:** Authentication: Encryption, Cryptography and Digital Signatures

**Module 12:** Virtual Private Network

**Module 13:** Log Analysis

**Module 14:** Wireless Network Security

**Module 15:** Incident Response



**Time:** 9am to 5pm

**Duration:** 3 days

**Venue:** Phileo Damansara 1

✓ **Certificate of Attendance**

### Who Should Attend

- System Engineer
- Network Administrator
- Firewall Administrator
- Penetration Tester
- IT Manager
- Information Technology Professionals
- Information Security Professionals
- Anyone who is interested in network security and penetration testing.

- ✓ Trained by **award-winning Cybersecurity training provider** with experienced Network Security expert.
- ✓ Learn and improve technical skills to **test and secure network**.
- ✓ Practice and sharpen your skills in network penetration testing.
- ✓ Get a clear understanding of the security and the **hidden risks** of your network.



[www.condition-zebra.com](http://www.condition-zebra.com)

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