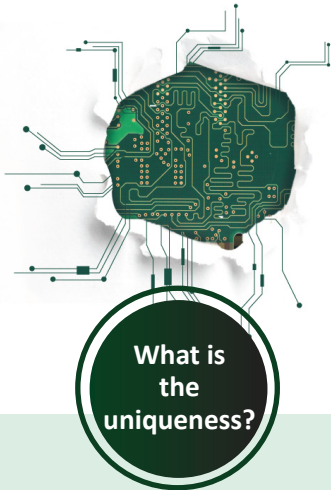


Network Security and Penetration Testing

Be an InfoRisk 360° Network Security Specialist Today!

What Makes This Training So Different?

We assess your network 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 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.

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 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.

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 network



How will it benefit you?

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.

Course Description:

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. This course will also demonstrates various network hacking techniques as well as penetration testing methodologies to help you identify network security vulnerabilities.

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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

Who Should Attend:

System engineers, network administrators, firewall administrators, IT managers, information security professionals, penetration testers, ethical hackers and anyone who is interested in network security and penetration testing.

Duration

4 Days

Course Outline:

- Overview of Network Security
- Network Protocol & Analysis
- Network Security Threats
- Network Vulnerability Assessment
- Intrusion Detection System (IDS) and Intrusion Prevention System (IPS)
- Firewalls
- Hardening Operating Systems and Patch Management
- Hardening Physical Security
- Application Security
- e-mail Security
- Authentication: Encryption, Cryptography and Digital Signatures
- Virtual Private Network
- Log Analysis
- Wireless Network Security
- Incident Response