

Penetration Testing Seminar

Penetration Testing can be invaluable to an organization's information security. Weaknesses and potential vulnerabilities will be exposed and exploited by simulating a malicious attack on a computer system or network, so in turn countermeasures can be put in place. This seminar will detail the practices and methods of penetration testing and use exercises to reinforce the understanding and knowledge of participants.

Duration:

2 Days

Expected Audience:

- Information Security Managers
- System and Network Administrators
- Information System and Security Auditors
- IT Security Specialists

Day 1 Agenda:

- Real World Attacks
- Pentesting Methods
- Information Gathering
- Scanning and Service Detection
- Password Breaking
- Exploiting
- Hacking Windows
- Network Attacks
- Reports

Day 2 Agenda:

- Web Application Testing
 - Automated Scanning of Websites
 - SQL Injection
 - Cross-Site Scripting (XSS)
 - Cross-Site Request Forgery (CSRF)
 - Remote File Inclusion (RFI)
 - Session Handling