Vulnerability Assessment Training Protecting Your Organization

Course: **00115**

Filter: **Beginner**

Duration: **20 hours**

Category:: **Cyber Security**

Price: **2800,00 €**

About Course

This Vulnerability Assessment training course teaches you how to minimize costly security breaches and evaluate the risk in your enterprise from an array of vulnerabilities. You will create a network security vulnerability assessment checklist, identifying exposed infrastructure, server, and desktop vulnerabilities. Additionally, you will create and interpret reports, configure vulnerability scanners, detect points of exposure, and ultimately prevent network exploitation.

What you'll learn

- Detect and respond to vulnerabilities, and minimize exposure to security breaches
- Employ real-world exploits and evaluate their effect on your systems
- Configure vulnerability scanners to identify weaknesses
- Analyze the results of vulnerability scans
- Establish an efficient strategy for vulnerability management

Pre-requisites

- Course : Information Security Training,
- And you should have an understanding of the following:
- TCP/IP networking
- Network security goals and concerns
- The roles of firewalls and intrusion detection systems

Curriculum

Module 1: Fundamentals

- Introduction
- Scanning and exploits

Module 2: Analyzing Vulnerabilities and Exploits

- Uncovering infrastructure vulnerabilities
- Attacks against analyzers and IDS
- Exposing server vulnerabilities
- Revealing desktop vulnerabilities

Module 3: Configuring Scanners and Generating Reports

- Implementing scanner operations and configuration
- Creating and interpreting reports

Module 4: Assessing Risks in a Changing Environment

- Researching alert information
- Identifying factors that affect risk

Module 5: Managing Vulnerabilities

- The vulnerability management cycle
- Vulnerability controversies