London TDM

Security Management and Risk Protection Training Courses

Course Venue: United Kingdom - London

Course Date: From 11 January 2026 To 15 January 2026

Course Place: London Paddington

Course Fees: 7,500 USD

Introduction

The "Threat and Vulnerability Assessment" course is designed to provide professionals with comprehensive knowledge and skills to identify, analyze, and manage potential threats and vulnerabilities in various environments. Throughout these five days, participants will engage in interactive sessions, case studies, and hands-on activities to develop practical abilities in securing critical assets and ensuring organizational resilience.

Objectives

- Understand the fundamental concepts of threat and vulnerability assessment.
- Identify various types of threats and vulnerabilities in different sectors.
- Develop skills to assess and manage risks effectively.
- Learn to implement appropriate security measures and practices.
- Build strategies for continuous monitoring and improvement of security posture.

Course Outlines

Day 1: Introduction to Threat and Vulnerability Assessment

- Overview of Key Concepts
- Understanding the Importance of Assessment
- Types of Threats: Internal vs External
- Common Vulnerabilities in Various Industries
- Case Studies: High-Profile Security Breaches

Day 2: Identifying and Analyzing Threats

- Threat Intelligence and Information Gathering
- Techniques for Threat Identification
- Analyzing Threat Impact and Likelihood
- Utilizing Threat Modeling Tools
- Real-World Examples and Exercises

Day 3: Vulnerability Assessment Techniques

- Introduction to Vulnerability Scanning Tools
- Conducting Vulnerability Assessments
- Prioritizing and Categorizing Vulnerabilities
- Understanding the Limitations of Tools
- Hands-On Lab: Performing a Vulnerability Assessment

Day 4: Risk Management and Mitigation Strategies

- Risk Assessment Methodologies
- Developing Risk Mitigation Plans
- Implementing Security Measures
- Compliance and Regulatory Requirements
- Workshop: Creating a Risk Management Plan

Day 5: Building a Continuous Security Monitoring Program

- Establishing Monitoring and Logging Practices
- Using Security Information and Event Management (SIEM)
- Incident Detection and Response Planning
- Evaluating and Updating Security Measures
- Final Project: Designing a Monitoring Strategy