BOOST
THE LEADING TRAINING PROVIDER

Health, Safety and Environment

Security Risks Assessment and Management

Course Introduction

Security Risks Assessment

A security risk assessment identifies, assesses, and implements key security controls in applications. It also focuses on preventing application security defects and vulnerabilities. Carrying out risk assessment and management procedures allows the organization to view the application portfolio holistically—from an attacker's perspective. It supports managers in making informed resource allocation, tooling, and security control implementation decisions. Thus, conducting an assessment is an integral part of an organization's risk management process. This training course is designed to provide participants with the concepts of security risks and the process involved in their assessment and management. This course focuses on topics that will enhance the participants' risk management skills such as security policies and procedures, risk management, access management, and investigation.

This training course is designed to be highly interactive and participatory. To ensure maximum comprehension and retention, this training will utilize a variety of proven virtual learning methods such as break-out sessions for group discussions and brainstorming, virtual icebreakers, recorded videos, case studies, and readings.

Target Audience

This training course is designed to be highly interactive and participatory. To ensure maximum comprehension and retention, this training will utilize a variety of proven virtual learning methods such as break-out sessions for group discussions and brainstorming, virtual icebreakers, recorded videos, case studies, and readings.

Learning Objectives

- Gain a comprehensive understanding of the Explain the importance of security risk assessment and management in the organization
- Learn the process of designing risk assessment and management procedures
- Conduct a security survey and understand access control systems
- Apply basic investigation procedures
- Know the importance of manpower selection in the risk management plan
- Use crisis management techniques

Course Outline

- **DAY 01**

  Introduction to security operations management

  - Security operations management
  - Defining security operations management
  - Responsibilities and actions related to security operations
  - How the remainder of the security team fits in
  - Security policies and procedures
  - What the policies and procedures cover
  - Designing the policies and procedures
  - Importance of security policies in the organization

- **Day 02**

  Perimeter security and security surveys

  - Perimeter and building security
  - Measures available
  - Developing security on sites
  - Managing security on sites

- Introduction to security surveying
- Understanding the risks
- Considering security options
- Communicating results to the client

- **Day 03**

Security risk assessment and management

- Security risk assessment
- Estimating the impact of compromises on confidentiality, integrity, and availability
- Adopting the appropriate model for categorizing system risk
- Examining the structure of security controls, enhancements, and parameters
- Binding control overlays to the selected baseline
- Gauging the need for enhanced assurance
- Distinguishing system-specific, compensating, and non-applicable controls
- Security risk management
- Introduction to security risk management
- What risk management means
- Who applies risk management
- Risk mitigation
- Risk management continuum

- **Day 04**

Access management and manpower selection

- Access Management
- Types of access systems
- How the access systems are used
- Introduction to CCTV
- Intruder detection
- Implementing the systems
- Manpower selection and development
- Selecting the right profile
- Screening of individuals
- Vetting of individuals
- On-going professional training

- **Day 05**

Crisis management and investigation requirements

- Introduction to investigations
- Gathering of information
- Purpose of the investigation
- Requirements of the investigation
- Upholding Credibility
- Keeping Documentation
- Legal aspects
- Crisis management
- Dealing with a crisis
- Fall back planning
- Post incident considerations

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
April 20, 2025	April 24, 2025	5 days	4250.00 $	Bahrain - Manama
Aug. 18, 2025	Aug. 22, 2025	5 days	4250.00 $	UAE - Dubai
Dec. 29, 2025	Jan. 2, 2026	5 days	4250.00 $	UAE - Abu Dhabi