BOOST
THE LEADING TRAINING PROVIDER

Information Technology

# Cybersecurity Leadership and Risk Management

## Course Introduction

Throughout the course, include practical exercises, case studies, and group discussions to reinforce learning and provide opportunities for application of concepts. Consider incorporating a capstone project where participants develop a cybersecurity strategy or risk management plan for their organization.

This outline provides a comprehensive overview of cybersecurity leadership and risk management, covering key aspects from foundational concepts to future trends. It's designed to equip leaders with the knowledge and skills needed to effectively manage cybersecurity risks and lead cybersecurity initiatives in their organization

## Target Audience

1. Chief Information Security Officer (CISO)
2. IT Security Manager
3. Cybersecurity Analyst
4. Risk and Compliance Manager
5. Security Operations Center (SOC) Manager
6. Chief Information Officer (CIO)
7. IT Director
8. Information Security Consultant
9. Network Security Engineer
10. Incident Response Manager
11. Data Protection Officer
12. Enterprise Risk Manager
13. Governance, Risk, and Compliance (GRC) Specialist
14. Cloud Security Architect
15. Business Continuity Manager

## Learning Objectives

- Understand the role of leadership in cybersecurity
- Identify key cybersecurity challenges facing organizations
- Recognize the importance of aligning cybersecurity with business objectives

## Course Outline

- **Day 01**

  **Introduction to Cybersecurity Leadership**

  - Current Cybersecurity Landscape and Threats
  - Cybersecurity Governance and Frameworks
  - Aligning Cybersecurity Strategy with Business Goals
- **Day 02**

  **Risk Management Principles and Practices**

  - Comprehend fundamental risk management concepts
  - Learn to identify, assess, and prioritize cybersecurity risks
  - Understand various risk treatment options
  - Introduction to Risk Management
  - Risk Identification Techniques
  - Risk Assessment Methodologies
  - Risk Treatment Strategies
  - Developing a Risk Management Plan
- **Day 03**

  **Cybersecurity Program Development and Implementation**

  - Learn to develop a comprehensive cybersecurity program
  - Understand key components of an effective security policy
  - Explore strategies for fostering a security-aware culture
  - Developing a Cybersecurity Strategy
  - Creating and Implementing Security Policies and Procedures

    - Building a Security-Aware Organizational Culture
    - Incident Response Planning and Management

- **Day 04**

  **Compliance, Legal, and Ethical Considerations**

    - Understand relevant cybersecurity regulations and standards
    - Recognize legal and ethical implications of cybersecurity decisions
    - Learn strategies for maintaining compliance
    - Overview of Cybersecurity Regulations (e.g., GDPR, CCPA, HIPAA)
    - Industry Standards and Best Practices (e.g., ISO 27001, NIST)
    - Legal and Ethical Considerations in Cybersecurity
    - Compliance Management and Auditing

- **Day 05**

  **Emerging Technologies and Future Trends**

  **Explore emerging technologies and their impact on cybersecurity**

    - Understand future trends in cyber threats and defenses
    - Develop strategies for continuous improvement and adaptation
    - Emerging Technologies in Cybersecurity (e.g., AI, Blockchain)
    - Future Trends in Cyber Threats and Defense Mechanisms
    - Continuous Improvement in Cybersecurity Programs
    - Leadership Strategies for Adapting to Evolving Threats
    - Course Review and Action Planning

## Confirmed Sessions

| FROM | TO | DURATION | FEES | LOCATION |
|---|---|---|---|---|
| May 25, 2025 | May 29, 2025 | 5 days | 4250.00 $ | KSA - Riyadh |
| June 23, 2025 | June 27, 2025 | 5 days | 4250.00 $ | UAE - Abu Dhabi |
| July 6, 2025 | July 10, 2025 | 5 days | 2150.00 $ | Virtual - Online |
| Sept. 15, 2025 | Sept. 19, 2025 | 5 days | 4250.00 $ | UAE - Dubai |

| FROM | TO | DURATION | FEES | LOCATION |
|---|---|---|---|---|
| Sept. 18, 2025 | Sept. 22, 2025 | 5 days | 4950.00 $ | Spain - Barcelona |
| Nov. 24, 2025 | Nov. 28, 2025 | 5 days | 4250.00 $ | UAE - Dubai |