Risk Management for IT systems Training Course

07 - 11 Sep 2027
Zoom

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Risk Management for IT systems Training Course

Ref.: 10_65173 **Date:** 07 - 11 Sep 2027 **Location:** Zoom **Fees:** 1500 **Euro**

Risk Management for IT Systems Training Course Overview:

This comprehensive course provides an in-depth look at risk management for cybersecurity and IT managers, as well as for IT projects. Leveraging Gartner's Magic Quadrant for IT Vendor Risk Management Tools and ISO 31000 standards, the course covers the gamut of IT risk management and offers concrete strategies for risk assessment and mitigation. As enterprise risk management continues to evolve, this course will equip you with the latest methodologies to ensure your IT systems remain resilient and secure.

Target Audience:

- IT Managers
- Cybersecurity Professionals
- Risk Management Professionals
- IT Governance Teams
- IT Project Managers

This course addresses specific skills gaps in risk management plan creation, it risk management tools, and risk assessment steps.

Targeted Organizational Departments:

- Information Technology
- Cybersecurity
- Risk Management
- Governance and Compliance

Targeted Industries:

- Finance
- Healthcare
- Government
- Retail
- Manufacturing

This course is tailored to industries facing specific challenges in risk management cybersecurity and adhering to regulations like ISO for risk management.

Course Offerings:

By the end of the course, participants will be able to:

- Develop an effective risk management plan
- Apply the IT risk management framework
- Conduct it risk assessment
- Create risk mitigation strategies
- Understand it governance risk management

Training Methodology:

This five-day course blends lectures, case studies, group work, and interactive sessions. Leveraging Gartner's Magic Quadrant for IT Vendor Risk Management Tools and ISO standards, participants will get hands-on experience with actual tools for risk assessment and risk mitigation plan formulation. In addition, various assessment and evaluation methods will be used to ensure the understanding and application of the course's key points.

Course Toolbox:

- Risk Assessment Template
- IT Risk Management Tools
- ISO 31000 Checklist
- Gartner's Magic Quadrant Report
- Workbook for IT Risk Mitigation Plan

Course Agenda:

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Day 1: Introduction to Risk Management

- **Topic 1:** Understanding Authority and Purpose in Risk Management
- **Topic 2:** Defining Objectives and Identifying the Target Audience
- **Topic 3:** Overview of Related Materials and Guide Structure
- **Topic 4:** Importance of Risk Management in Various Fields
- **Topic 5:** How Risk Management Integrates into the Software Development Life Cycle
- **Reflection & Review:** Importance and Objectives of Risk Management

Day 2: Risk Assessment Part I

- **Topic 1:** In-depth Look into System Characterization
- **Topic 2:** Identifying Various Types of Threats
- **Topic 3:** Identifying Vulnerabilities and System Security Testing
- **Topic 4:** Exploring Control Methods and Categories
- **Topic 5:** Determining the Likelihood of Risk Events
- **Reflection & Review:** Risk Assessment Steps and Tools

Day 3: Risk Assessment Part II

- **Topic 1:** Understanding the Impact of Risks on an Organization
- **Topic 2:** Determining Levels of Risk and Using Risk-Level Matrices
- **Topic 3:** Making Recommendations for Risk Control Measures
- **Topic 4:** Importance of Documenting Risk Assessment and Management Plans
- **Topic 5:** Introduction to Various Risk Mitigation Options
- **Reflection & Review:** Risk Assessment and Initiation into Risk Mitigation

Day 4: Risk Mitigation

- **Topic 1:** Establishing and Understanding Various Risk Mitigation Strategies
- **Topic 2:** Approaches for Implementing Controls in Risk Mitigation
- **Topic 3:** Discussing Various Categories of Security Controls
- **Topic 4:** Conducting a Cost-Benefit Analysis for Risk Mitigation
- **Topic 5:** Understanding and Managing Residual Risk
- **Reflection & Review:** Risk Mitigation Plans, Strategies, and Residual Risks

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Day 5: Evaluation and Assessment

- **Topic 1:** Discussing Good Security Practices in Risk Management
- **Topic 2:** Identifying Keys for Success in Risk Management
- **Topic 3:** Preparing for Risk Management Evaluations: Sample Interview Questions
- **Topic 4:** Creating a Risk Assessment Report: Outline and Samples
- **Topic 5:** Implementing Safeguards: Sample Plan and Summary Table
- **Reflection & Review:** Evaluation and Assessment in Risk Management

How This Course is Different from Other Risk Management for IT Systems Courses:

Unlike other courses that focus only on theory, this course offers a balanced mix of theoretical understanding and practical application. Utilizing key resources like Gartner's Magic Quadrant for IT Vendor Risk Management Tools, the course offers unique insights into the IT risk management framework and tools currently leading the industry. Furthermore, we explore the subtle difference between evaluation and assessment, ensuring a well-rounded, nuanced understanding of risk.

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- Environment & Sustainability Training Courses
- Finance and Accounting Training Courses
- Governance, Risk and Compliance Training Courses
- Human Resources Training and Development Courses
- IT Security Training & IT Training Courses
- Leadership and Management Training Courses
- Legal Training, Procurement and Contracting Courses
- Maintenance Training and Engineering Training Courses
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