MERCURY

Strategic Risk and Security Management

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Strategic Risk and Security Management

Introduction

The Strategic Risk and Security Management course develops an understanding of how organizations identify, evaluate, prioritize, and manage risks that can affect strategic objectives, assets, people, information, and operations. It examines the relationship between enterprise risk management, security management, governance, resilience, and strategic decision-making. Participants explore risk identification, risk assessment, threat analysis, vulnerability evaluation, risk treatment, and security planning within organizational contexts. The program addresses security governance, business continuity, crisis preparedness, incident management, and protection of critical assets and information. It emphasizes integrating risk intelligence with leadership decisions, organizational controls, and long-term business planning. Participants understand how coordinated risk and security practices can strengthen organizational resilience, protect value, and support sustainable performance.

Targeted Groups

This Strategic Risk and Security Management training targets professionals seeking knowledge and skills:

- Risk managers overseeing enterprise risk processes and controls.
- Security managers coordinating organizational protection and security planning.
- Compliance professionals evaluating regulatory and operational exposures.
- Internal auditors reviewing risk governance and control effectiveness.
- Business continuity professionals strengthening organizational resilience.
- Operations managers managing threats to people, assets, and processes.
- Senior leaders integrating risk information into strategic decisions.

Course Objectives

Participants will achieve the following objectives by completing the Strategic Risk and Security Management course:

- Explain strategic risk management principles and organizational risk categories.
- Distinguish threats, vulnerabilities, impacts, controls, and risk exposures.
- Examine enterprise risk management frameworks and governance structures.
- Analyze strategic, operational, financial, compliance, and security risks.
- Assess likelihood, impact, risk appetite, tolerance, and prioritization criteria.
- Evaluate security threats affecting people, facilities, information, technology, and operations.
- Develop structured risk assessment and security risk assessment approaches.
- Compare preventive, detective, corrective, and compensating controls.
- Examine risk treatment, mitigation, transfer, acceptance, and avoidance strategies.
- Integrate risk considerations into strategic planning and business decisions.
- Evaluate business continuity, crisis management, and organizational resilience principles.
- Analyze security incidents and determine appropriate response priorities.
- Strengthen risk reporting, escalation, communication, and management oversight.
- Promote a proactive security culture and risk-aware organizational environment.

Targeted Competencies

Participants will gain the following competencies during the Strategic Risk and Security Management program:

- Risk identification and classification.
- Strategic risk assessment and prioritization.
- Enterprise risk management analysis.
- Security threat and vulnerability assessment.
- Risk appetite and tolerance interpretation.
- Security governance and accountability.
- Control evaluation and gap analysis.
- Risk mitigation strategy development.
- Business continuity and resilience analysis.
- Crisis and incident response planning.
- Risk communication and executive reporting.
- Critical asset protection analysis.
- Security risk monitoring and review.

Real-world Case Studies

In this Strategic Risk and Security Management training, participants develop skills through the following cases:

- Evaluates geopolitical, supply chain, and security risks before market entry.
- Assesses physical threats, vulnerabilities, asset exposure, and control gaps at a critical facility.
- Reviews cyber threats and continuity risks after a service disruption.
- Develops crisis escalation and executive communication following a security incident.

Course Content

Unit 1: Strategic Risk Management Foundations

- Define strategic risk and its impact.
- Distinguish key enterprise risk types.
- Examine internal and external risk drivers.
- Explore governance, accountability, and oversight.
- Examine risk appetite, tolerance, and capacity.
- Analyze risk, strategy, governance, and resilience.
- Examine risk culture and ownership.

Unit 2: Risk Identification, Assessment and Analysis

- Identify emerging risks through structured analysis.
- Examine threats, vulnerabilities, and controls.
- Apply qualitative and quantitative risk assessment.
- Develop risk matrices and registers.
- Evaluate inherent, residual, and control risks.
- Analyze interconnected and cascading risks.
- Compare key risk analysis techniques.

Unit 3: Security Risk Management and Asset Protection

- Define security management and asset protection.
- Assess physical security threats and controls.
- Examine information security and cyber risks.
- Analyze security risk assessment methods.
- Evaluate key security control types.
- Examine security planning and monitoring.
- Examine personnel and access security.

Unit 4: Risk Treatment, Resilience and Crisis Management

- Examine key risk treatment options.
- Evaluate mitigation plans and residual exposure.
- Explore business continuity and resilience.
- Examine crisis response and decision authority.
- Analyze incident management and recovery.
- Assess recovery priorities and continuity strategies.
- Examine crisis communication and decision-making.

Unit 5: Strategic Integration, Monitoring and Risk Intelligence

- Integrate risk into strategic planning.
- Examine risk indicators, metrics, and dashboards.
- Analyze risk communication and reporting.
- Evaluate emerging economic, technological, and geopolitical risks.
- Develop risk monitoring and escalation practices.
- Assess risk management and organizational resilience.
- Examine assurance, audits, and governance feedback.

Final Insights & Key Takeaways

The course helps organizations integrate risk intelligence, security controls, governance, and resilience. Participants gain practical insight into managing uncertainty, protecting critical assets, and supporting sustainable business performance.