



ISO 22317 Security and Resilience Certification



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Introduction:

The ISO 22317 Security and Resilience Certification focuses on developing and implementing effective business impact analysis BIA processes. As a key component of business continuity management, the certification equips organizations with the knowledge and tools to identify critical operations, assess potential risks, and prioritize recovery strategies.

By adhering to the guidelines set forth by ISO 22317, businesses enhance their resilience, ensuring preparedness for disruptions while safeguarding their assets, reputation, and operational continuity. This ISO 22317 Security and Resilience certification is a global benchmark for organizations aiming to establish and maintain a proactive security and resilience framework.

The ISO 22317 Security and Resilience Certification course provides an understanding of the ISO security framework, focusing on best practices for ISO security management and compliance. Participants will learn what ISO security is and its significance in establishing robust systems for risk management and business continuity.

This ISO 22317 Security and Resilience Certification training covers the principles of ISO resilience. It helps organizations meet the ISO resilience standard and align with global ISO security compliance requirements. Professionals gain insight into the meaning of ISO security, ensuring they can effectively enhance security protocols and implement resilient systems.

Targeted Groups:

- Business Continuity Managers and Coordinators.
- Risk Management Professionals.
- Security and Resilience Specialists.
- Quality and Compliance Officers.
- Emergency and Crisis Management Teams.
- Organizational Leaders and Decision-Makers.
- IT Disaster Recovery Professionals.
- Consultants in Business Continuity and Risk Management.
- Auditors for Security and Resilience Standards.
- Professionals Preparing for ISO 22317 Certification.

Course Objectives:

At the end of this ISO 22317 Security and Resilience Certification course, the participants will:

- Understand the principles of ISO 22317 standards.
- Develop comprehensive Business Impact Analysis BIA processes.
- Identify critical business functions and dependencies.
- Assess potential risks and their operational impacts.
- Design effective strategies for business recovery and resilience.
- Ensure compliance with global security and resilience guidelines.
- Enhance organizational preparedness for disruptions.
- Apply best practices in business continuity planning.
- Build the capability to evaluate and improve resilience frameworks.
- Prepare for ISO 22317 certification audits and assessments.

Targeted Competencies:

By the end of this ISO 22317 Security and Resilience Certification training, the participant's competencies will:

- Business Impact Analysis BIA Proficiency.
- Risk Identification and Assessment.
- Strategic Recovery Planning.
- Operational Resilience Development.
- Compliance with ISO 22317 Standards.
- Crisis and Emergency Preparedness.
- Process Prioritization and Critical Path Analysis.
- Implementation of Security and Resilience Measures.
- Evaluation of Organizational Vulnerabilities.
- Continuous Improvement in Business Continuity Practices.

Course Content:

Unit 1: Introduction to ISO 22317 and Business Impact Analysis BIA:

- Overview of ISO 22317 standards and objectives.
- Importance of BIA in business continuity management.
- Key terms and concepts in security and resilience.
- Understanding organizational vulnerabilities and risks.
- The role of BIA in enhancing operational resilience.
- Introduction to the BIA lifecycle and key steps.

Unit 2: Planning and Scoping the Business Impact Analysis:

- Setting objectives for the BIA process.
- Identifying stakeholders and key participants.
- Defining the scope of the analysis.
- Mapping organizational processes and critical functions.
- Establishing data collection methodologies.
- Developing templates for consistent BIA documentation.

Unit 3: Conducting Business Impact Analysis:

- Gathering information on critical activities and dependencies.
- Analyzing operational disruptions and their consequences.
- Evaluating financial, reputational, and regulatory impacts.
- Determining Maximum Acceptable Outage MAO and Recovery Time Objectives RTO.
- Prioritizing processes based on impact severity.
- Validating and refining BIA findings.

Unit 4: Developing Recovery Strategies and Resilience Plans:

- Identifying feasible recovery options for critical functions.
- Integrating risk assessment outcomes into recovery planning.
- Allocating resources for effective implementation.
- Designing robust communication and coordination protocols.
- Establishing testing and training schedules for resilience measures.
- Aligning resilience plans with organizational goals and compliance standards.

Unit 5: Implementing, Monitoring, and Improving BIA Processes:

- Rolling out BIA practices across the organization.
- Monitoring and measuring the effectiveness of implemented strategies.
- Conducting regular reviews and updates of the BIA process.
- Incorporating lessons learned from disruptions and tests.
- Preparing for ISO 22317 certification audits.
- Promoting a culture of continuous improvement in security and resilience.