

Disaster Recovery and Business Continuity Training

Course: **00077**

Filter: **Beginner**

Duration: **4 days**

Category:: **Gouvernance, Risk and Compliance**

Price: **1200,00 €**

About Course

In this disaster recovery and business continuity course, you will gain the skills to identify mission-critical continuity needs, define sources of risk, create an incident response team charter, implement a Business Continuity Management System (BCMS), and improve organizational resilience. Learn how to build a disaster recovery plan and implement a BCMS to ensure your organization is protected from the constant risk of business disruptions caused by internal and external threats.

What you'll learn

- Implement a Business Continuity Management System (BCMS)
- Set BCM in the organizational context
- Perform Business Impact Analysis (BIA) to identify business priorities
- Coordinate the response following an incident
- Test, maintain, and improve the BCMS

Targeted audience

- This course is valuable for anyone involved in organizational business continuity planning, including those responsible for: ICT (Information and Communication Technology) Service Delivery, Line and project management, Facilities, Human Resources, and finance.

Pre-requisites

None

Curriculum

Module 1: Defining Business Continuity Management

- Business continuity vs. disaster recovery
- Clarifying the terminology
- The importance of a BCMS
- Overview of ISO 22301

Module 2: Running BCMS development as a project

- Obtaining the funding commitments
- Agreeing on critical success factors
- Testing deliverables
- Analyzing The Organizational Context

Module 3: Setting goals for the BCMS

- Determining organizational risk appetite
- Defining the operational environment

Module 4: Determining the needs of interested parties

- Identifying stakeholders
- Analyzing stakeholder needs
- Mapping stakeholder relationships
- Documenting Business Continuity Requirements

Module 5: Identifying mission-critical continuity needs

- Evaluating which functions are critical
- Setting priorities based on time horizons
- Prioritizing processes and applications

Module 6: Performing Business Impact Analysis (BIA)

- Identifying threats
- Assessing risks to the enterprise
- Identifying business-critical activities
- Prioritizing infrastructure requirements
- Managing Risks to the Organization

Module 7: Characterizing risks

- Defining and identifying the sources of risk
- Choosing a risk assessment method
- Communicating risks across the organization

Module 8: Developing appropriate responses

- Matching the response to the risk
- Taking preventive action
- Ensuring appropriate contingencies are in place
- Responding to Incidents

Module 9: Creating the incident response plan

- Capturing the planning output
- Creating incident response team charters
- Defining roles and responsibilities
- Responding to incident scenarios
- Information directories and equipment inventories

Module 10: Directing the incident response team

- Setting up the command center
- Planning and conducting communications
- Connecting with emergency services
- Team actions following an incident
- Designing Contingency Arrangements

Module 11: Establishing a standby site

- Site choices: configuration and acquisition
- Choosing suppliers: in-house vs. third-party
- Specifying equipment

Module 12: Selecting backup and restore strategies

- Matching strategy to operational constraints
- Meeting the organization's storage requirements for vital records

Module 13: Restoring communications and recovering users

- Determining vital users with the BIA
- Rerouting voice, mail, goods delivery
- Eliminating single points of failure
- Connecting end users
- Meeting varied user-recovery needs
- Testing, Rehearsing and Improving Business Continuity Provisions

Module 14: Rehearsing business continuity arrangements

- Testing plans with a step-by-step process
- Developing test scenarios and using test results effectively
- Considering the impact of testing on the organization

Module 15: Maintaining and improving the BCMS

- Applying change control: why and how
- Ensuring normal developments are accounted for
- Leveraging test results to improve organizational practices
- Managing organizational change