



course : IT Disaster Recovery Planning (ITDRP)

City :	Istanbul	Hotel :	Turkey
Start Date :	2025-10-27	End Date :	2025-10-31
Duration :	1 Week	Price :	3950 \$



Course Overview

In today's fast-paced digital world, businesses are increasingly vulnerable to risks such as cyberattacks, hardware failures, natural disasters, and human errors. The importance of having a comprehensive IT Disaster Recovery (DR) and Business Continuity Plan (BCP) cannot be overstated. A solid IT Disaster Recovery Plan is key to ensuring business continuity, minimizing downtime, and protecting critical assets. This course delves into advanced disaster recovery strategies, modern tools, and frameworks designed to effectively mitigate IT disasters, ensuring that organizations are well-prepared to handle any disruptions. Participants will learn how to develop and implement IT Disaster Recovery Plans using cloud-based disaster recovery solutions and AI-driven technologies to provide fast and efficient responses to disasters. The course covers the entire IT disaster recovery process, from risk identification to implementing effective solutions, ensuring business continuity and protecting it from disruptions.

Course Objectives

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

- Understand modern IT disaster recovery frameworks and best practices.
- Develop and implement IT Disaster Recovery Plans (DRPs) tailored to the needs of their organization.
- Leverage AI-powered and cloud-based disaster recovery solutions for faster recovery.
- Conduct thorough risk assessments and perform effective Business Impact Analysis (BIA) to ensure proper business continuity planning (BCP).
- Implement strong cybersecurity measures to prevent and respond to IT disasters.
- Ensure compliance with industry standards and regulations such as ISO 27001, NIST, and GDPR.

Target Audience

This course is specifically designed for professionals responsible for the continuity, resilience, and recovery of IT systems within their organizations. It is ideal for:

- IT Managers, Infrastructure and Operations Managers
- Business Continuity and Disaster Recovery Coordinators
- Risk and Compliance Officers
- Data Center and Network Managers
- Security Managers and Information Security Officers



Professionals involved in IT strategy, planning, or governance

Methodology

This course is designed to be highly interactive, combining group discussions, videos, case studies, and collaborative syndicate work to ensure an engaging and practical learning experience. Participants will apply Risk Evaluation, Business Impact Analysis (BIA), and high-level IT Disaster Recovery (DR) Plan templates during the sessions. These templates, along with supporting resources—including Steering Committee Terms of Reference (ToRs), Change Management guidelines, DR test strategies, and testing procedures—will be provided for continued use after the course. The course also includes dedicated templates for conducting a comprehensive BIA and completing an IT DR Plan (DRP), enabling participants to implement best practices directly within their own organizations.

Course Outline

Day 1: Foundations and Strategic Planning

Overview of IT infrastructure and data centers.

The concept of resilience and operational sustainability.

ISO 27031 and its relationship with ISMS.

Infrastructure strategy and policy development.

Site and building protection, and network & information systems protection.

Day 2: Risk Evaluation and Business Impact Analysis (BIA)

Introduction to risk evaluation and assessment methods.

Site and building risk assessment, including PESTLE analysis.

Types of BIA: strategic, tactical, operational.

Implementation methods for technology-focused BIA.

Integrating BIA results into DR planning.

Day 3: Disaster Recovery Planning and Management

IT Disaster Recovery (DR) lifecycle and integration with ISMS.

Scope, ownership, and structure of DR plans.

Recovery of building technology, end-user computing, and communications infrastructure.

Recovery options, standards (ISO 27301, ISO 20000, ITIL).

Developing, implementing, and testing DR plans.

Day 4: Command, Coordination, and Incident Response

Command, Coordination, Communications, and Intelligence (C3i) principles.

Establishing command centers and roles of IT DR teams.



Production of Situation Reports (SITREPS).

Major incident response: escalation, invocation, and supporting tools.

Role of Network Operations Centre (NOC) in emergency situations.

Day 5: Post-Incident Review, Continuous Improvement, and Supply Chain Management

Post-incident review processes and lessons learned.

Audit, maintenance, and integration into organizational lifecycle.

Steering Committee roles and Terms of Reference (ToR).

Supply chain management using 3PQ (Third Party Questionnaire) aligned with BSI PAS 7000.

Change management, documentation, and continuous improvement practices.

Practical exercises and case studies; scenario-based DR testing.

Certificates

On successful completion of this training course, HighPoint Certificate will be awarded to the delegates.

Continuing Professional Education credits (CPE): In accordance with the standards of the National Registry of CPE Sponsors, one CPE credit is granted per 50 minutes of attendance.