

# ITDRP Workshop for Business Continuity in the Digital Age

Duration 3 days

## COURSE DESCRIPTION

With the growing reliance on Information and Communication Technology, it's imperative for organizations to ensure their IT infrastructure's disaster recovery readiness. ISO/IEC 27031 provides guidelines for ITDRP. This 3-day workshop will delve deep into the ISO/IEC 27031 standard, equipping participants with the knowledge and practical skills to ensure ITDRP.

## COURSE OUTLINE

Upon completion of this course, participants should be able to:

- Understand the relevance of ITDRP in business continuity.
- Conduct a risk assessment to identify threats and vulnerabilities to their IT infrastructure.
- Develop and implement a robust ITDRP based on ISO/IEC 27031 guidelines.
- Monitor and review ITDRP on an ongoing basis.
- Understand the certification process for ISO/IEC 27031.

## COURSE AGENDA

### Day 1: Understanding ITDRP and ISO/IEC 27031

- **Overview of World Events and the Need for ITDRP in BCM:**
  - Importance of IT in Business Continuity.
  - Recent global disruptions emphasizing IT's role.
- **ISO/IEC 27031: An Extension of ISO/IEC 27001:**
  - Introduction to ISO/IEC 27031.
  - Relationship with ISO/IEC 27001.
- **Prioritizing Systems and Functions for ITDRP:**
  - Business Impact Analysis [BIA] for IT.
  - Identifying critical IT systems and processes.
  - Quantifying the impact of IT disruptions.
- **Risk Assessment (RA) for IT + Workshop:**
  - Identifying and evaluating IT-related risks.
  - Developing mitigation strategies.

### Day 2: Implementation of ITDRP Based on ISO/IEC 27031

- **Technological Solutions for Business Continuity:**
  - Setting up devices for remote work.
  - Establishing a robust LAN and internet connection.
  - Leveraging cloud solutions.
- **Online Services to Support Business Operations:**
  - Ordering essential services online.
  - Using food delivery platforms for business needs.

- Leveraging communication tools like Line for BCP.
- **Remote Work and Communication Tools:**
  - Setting up group communications via Line.
  - Utilizing video conferencing tools: Skype, Zoom.
  - Remote computer access and VPN setups.
- **Transportation and Emergency Services:**
  - Emergency contact lists.
  - Utilizing apps for transportation needs.

### Day 3: Strengthening ITDRP and Achieving Certification

- **Incident Management Plan (IMP) for IT:**
  - Developing an IT-specific IMP.
  - Steps and protocols to address IT incidents.
- **Business Continuity Plan (BCP) for IT + Workshop:**
  - Designing a robust IT BCP.
  - Regular review and updates of the BCP.
- **Exercise Preparation, Templates, and Documents for IT:**
  - Simulation exercises for IT disruptions.
  - Documenting and recording ITDRP exercises.
- **Embedding ITDRP in Organizational Culture:**
  - Training and awareness programs.
  - Achieving and maintaining ISO/IEC 27031 certification.

### WHO SHOULD ATTEND

- IT Managers, CIOs, IT Professionals.
- BCP Officers, Auditors, Compliance Officers.
- Management personnel concerned with IT disaster recovery planning.