

## OVERVIEW

EC Council Disaster Recovery Professional (EDRP) is a compressive professional course that teaches students how to develop enterprise-wide business continuity and disaster recovery plans.

It teaches professionals various methods of identifying vulnerabilities and taking countermeasures against the said vulnerabilities. The professionals will learn how to secure their data by putting policies and procedures in place, and how to recover and restore their organization's critical data in the aftermath of a disaster.

EDRP provides the professionals with a strong understanding of business continuity and disaster recovery principles, including conducting business impact analysis, assessing of risks, developing policies and procedures, and implementing a plan.



# EC-COUNCIL DISASTER RECOVERY PROFESSIONAL (EDRP)

## COURSE OBJECTIVES

- Design a BCM framework
- Create a risk assessment report
- Create a BIA report
- Create a business continuity strategy
- Apply the concept of Disk-to-Disk-to-Disaster Recovery (3DR)
- Implement the various infrastructure technologies used in data recovery
- Apply virtualization in disaster recovery
- Implement the various virtualization techniques
- Create a backup of virtual machines running on VMware and Hyper-V
- Implement system recovery in several operating systems (Windows 10, Linux, and Mac)
- Demonstrate the recovery of various servers running on different OSs
- Apply centralized and decentralized computing architecture
- Implement PASIS architecture
- Implement key disaster recovery documentation activities
- Execute disaster recovery testing
- Implement the various BCP testing methods
- Implement BCP training

## PREREQUISITES

The EDRP course will give participants the necessary skills to develop enterprise-wide business continuity and disaster recovery plans

Prerequisites: Min 2 yrs experience in the BC/DR domain.

## COURSE CONTENT

**Lesson 1: Introduction to Disaster Recovery and Business Continuity**

**Lesson 2: Business Continuity Management**

**Lesson 3: Risk Assessment**

**Lesson 4: Business Impact Analysis**

**Lesson 5: Business Continuity Plan**

**Lesson 6: Data Backup**

**Lesson 7: Data Recovery Strategies**

**Lesson 8: Virtualization Bases Disaster Recovery**

**Lesson 9: System Recovery**

**Lesson 10: Centralized and Decentralized Computing**

**Lesson 11: Disaster Recovery Planning Process**

**Lesson 12: BCP Testing, Maintenance, and Training**