

Securing Enterprises Against Cyber Disasters

**World's Most Comprehensive
Business Continuity & Disaster Recovery
Certification Program**

EC-Council

TM

**Disaster
Recovery
Professional**

Program Brochure



EC-Council Disaster Recovery Professional™ v3

As the use of IT as a key business enabler continues to propel businesses to serve the global markets, the need to be prepared to manage any major disasters or downtime becomes increasingly relevant and important. Recent reports indicate that a significant proportion of businesses do not have proper plans in place and hence are putting their brands, services and customers at risk.

A Business Continuity & Disaster Recovery Plan - sometimes referred to as Business Process Contingency Plan (BPCP) - describes how an organization is to deal with potential disasters. Just as a disaster is an event that makes the continuation of normal functions impossible, a disaster recovery plan consists of the precautions taken so that the effects of a disaster will be minimized, and the organization will be able to either maintain or quickly resume mission-critical functions.

Typically, disaster recovery planning involves an analysis of business processes and continuity needs; it may also include a significant focus on disaster prevention.

Disaster recovery is becoming an increasingly important aspect of enterprise computing. As devices, systems, and networks become even more

complex, the number of things that can go wrong have increased exponentially.

Appropriate plans vary a great deal from one enterprise to another, depending on variables such as the type of business, the processes involved, and the level of security needed. Disaster recovery planning may be developed within an organization or purchased as a software application or a service. It is not unusual for an enterprise to spend 25% of its information technology budget on disaster recovery.

The BC/DR segment is poised for dramatic growth over the next decade with the need for BC/DR solutions and skilled professionals growing rapidly in demand globally. According to market reports, the disaster recovery market size is estimated to grow from USD 1.68 Billion in 2016 to USD 11.11 Billion in 2021.

The release of the latest version of the EC-Council Disaster Recovery Professional (EDRP) v3 captures the latest strategies, technologies and operational skills required by IT and Risk professionals today in managing their organization's business continuity and disaster recovery requirements.

Course Description



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



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.

EDRP teaches professionals how to **secure** 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.



WHY EDRP?

- The program is developed after a thorough job task analysis and market research
- It is designed and developed by experienced SMEs and business continuity/disaster recovery experts
- A complete vendor neutral course covering business continuity/disaster recovery techniques and solutions
- Detailed labs for hands-on learning experience
- EDRP covers all the relevant knowledge-bases and skills to meets with regulatory compliance standards such as ISO 31000:2009, ISO 22301:2012, ISO 22313:2012, NFPA 1600, and many more along with the NICE Framework
- The student kit contains large number of white papers for additional reading
- The course includes case studies for better explanation of concepts
- The program includes templates so that the students get a practical idea on how to perform the various analyses and assessments
- The program comes complete with classroom labs or cloud-based virtual labs (optional) enabling students to practice various business continuity/disaster recovery techniques in a realistic simulated environment.



NICE FRAMEWORK MAPPING

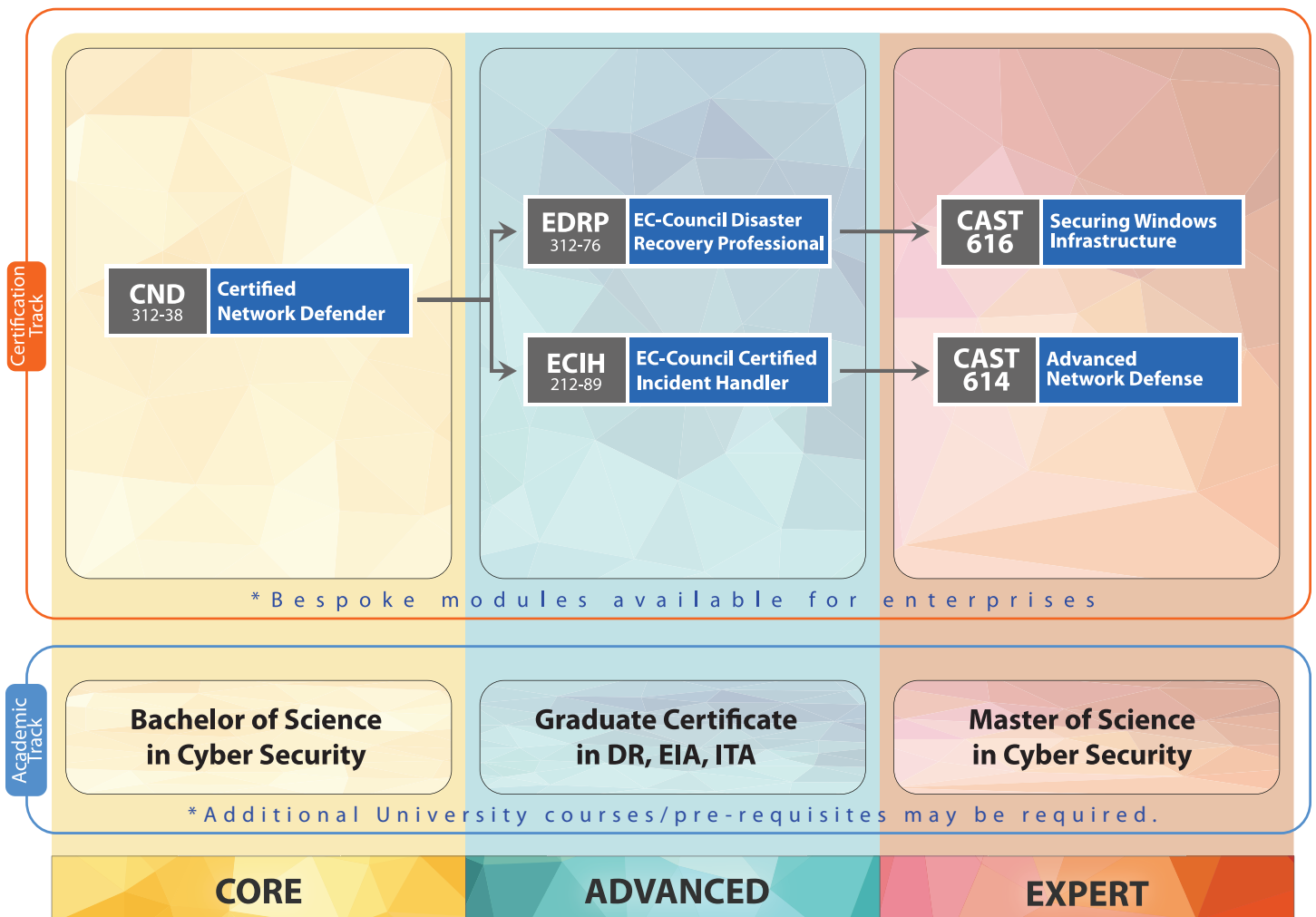
Compliant to U.S. National Initiative for Cybersecurity Education (NICE) framework.



**Professionals with this specialization
hold the following job designations:**

- Disaster Recovery Management (DRM) Lead
- IT Disaster Recovery/ Business Continuity Analyst
- Business Continuity/Disaster Recovery Consultant
- Contingency Planning / Disaster Recovery Specialist
- Senior Disaster Recovery and Systems Engineer
- Business Continuity Manager

Network Defense and Operations Track





WHAT IS NEW IN THIS VERSION?

- This version has a completely updated and redesigned curriculum which approaches the BC/DR domain covering the latest industry gaps, concepts, best practices, trends and technologies.

- EDRPv3 combines BC and DR into a single fluent approach which allows enterprises to gain a holistic view of their requirements.

- It provides focus to BC/DR in an IT environment, as compared to the previous version of EDRP which dealt with generic disaster recovery.

- A completely new set of labs are developed to enable attendees to gain critical experience and skills in BC/DR.

- The program is designed to provide much needed step-by-step guidance to attendees and then tests their knowledge through case studies.

- EDRPv3 addresses gaps in other BC/DR programs by providing helpful templates that are applied to BC/DR efforts in an enterprise.

- The courseware comes complete with reports and white papers sourced from some of the top practitioners of the BC/DR industry.

- Compliant to the United States National Initiative for Cyber Education

- Program framework and instructional approach is carefully architected to follow a four-stage BCDR methodology, as practiced by the industry.



COURSE DETAILS

» Recommended:

Some experience in the IT BC/DR domain

Who Should Attend:

- IT Professionals in the BC/DR or System Administration domain
- Business Continuity and Disaster Recovery Consultants
- Individuals wanting to establish themselves in the field of IT Business Continuity and Disaster Recovery
- IT Risk Managers and Consultants
- CISOs and IT Directors

Duration:

5 days (40 hours)

Exam Details:

- Number of Questions: 150
- Passing Score: 70%
- Test Duration: 4 hours
- Test Format: MCQ
- Test Delivery: ECC Exam Portal

Course Outline:

Module 01:	Introduction to Disaster Recovery and Business Continuity
Module 02:	Business Continuity Management (BCM)
Module 03:	Risk Assessment
Module 04:	Business Impact Analysis (BIA)
Module 05:	Business Continuity Planning (BCP)
Module 06:	Disaster Recovery Planning Process
Module 07:	Data Backup Strategies
Module 08:	Data Recovery Strategies
Module 09:	Virtualization-Based Disaster Recovery
Module 10:	System Recovery
Module 11:	Centralized and Decentralized System Recovery
Module 12:	BCP Testing, Maintenance, and Training

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