



CERTIFIED DATA RECOVERY PROFESSIONAL CDRP TRAINING

COURSE INTRODUCTION

The CDRP or the Certified Data Recovery Professional is a professional certification that signifies expertise in the field of data recovery. Individuals who hold this certification possess in-depth knowledge of data storage technologies, recovery techniques, tools, and industry best practices. The CDRP certification is often considered a valuable credential for those working in data recovery services, IT support, and related fields.

COURSE OVERVIEW

Edoxi Training Institute offers the Certified Data Recovery Professional CDRP training conducted by our industry-experienced and certified trainers. This comprehensive CDRP course provides in-depth knowledge and practical skills in data recovery. It covers a wide range of topics, from understanding data storage technologies and recovery techniques to mastering data recovery tools, troubleshooting, and compliance. You will gain expertise in handling various data loss scenarios, implementing effective recovery strategies, and ensuring data security. The course also emphasizes business practices, disaster planning, and professional certification preparation.

COURSE SESSIONS

Course Duration	03 Days
Mode of Training	Classroom and Online

WHO CAN ATTEND?

- IT Professionals and System Administrators
- Data Recovery Specialists
- Forensic Investigators and Analysts
- Security Professionals and Ethical Hackers
- Help Desk Technicians and Support Staff
- Disaster Recovery and Business Continuity Planners
- Compliance Officers and Auditors
- Managed Service Providers (MSPs)
- Hardware and Storage Engineers
- Data Center Professionals
- Cloud Storage Specialists
- Virtualization Specialists



LEARNING OUTCOMES

- Comprehend the fundamentals of data storage technologies and their impact on data recovery.
- Master a variety of data recovery techniques for different storage media and data loss scenarios.
- Utilize specialized data recovery tools and software effectively for efficient recovery processes.
- Implement best practices and troubleshooting methodologies to maximize data recovery success rates.
- Adhere to relevant data recovery regulations, standards, and security protocols.
- Develop comprehensive data recovery plans and disaster recovery strategies.
- Apply strong business acumen to data recovery operations and customer service.
- Prepare for and successfully obtain a data recovery professional certification.

COURSE OUTLINES

Module 1

Introduction to Data Recovery

- Overview of Data Recovery Processes
- Types of Data Loss and Recovery Solutions
- Data Recovery Tools and Techniques
- Data Recovery Best Practices
- Data Recovery Troubleshooting
- Data Recovery Regulations and Compliance
- Data Recovery Security
- Data Recovery Disaster Planning
- Data Recovery Cost Analysis
- Data Recovery Case Studies

Module 2

Data Storage Technologies

- Overview of Data Storage Technologies
- RAID Technology
- Hard Disk Drive (HDD) Technology
- Solid State Drive (SSD) Technology
- Tape Storage Technology



- › Cloud Storage Technology
- › Data Backup and Recovery Strategies
- › Data Security and Encryption
- › Data Storage Management
- › Troubleshooting Data Storage Issues

Module 3

Data Recovery Techniques

- › Overview of Data Recovery Techniques
- › Data Recovery from Hard Drives
- › Data Recovery from Solid State Drives
- › Data Recovery from RAID Systems
- › Data Recovery from Tape Drives
- › Data Recovery from Optical Media
- › Data Recovery from Flash Memory
- › Data Recovery from Mobile Devices
- › Data Recovery from Cloud Storage
- › Data Recovery from Encrypted Storage
- › Data Recovery from Corrupted Files
- › Data Recovery from Damaged Media
- › Data Recovery from Logical Errors
- › Data Recovery from Physical Damage
- › Data Recovery from Malware Infections
- › Data Recovery from Natural Disasters
- › Data Recovery from Human Error
- › Data Recovery from System Failures
- › Data Recovery from Power Outages
- › Data Recovery from Fire and Water Damage

Module 4

Data Recovery Tools

- › Overview of Data Recovery Tools
- › Types of Data Recovery Tools
- › Data Recovery Tool Selection Criteria
- › Data Recovery Tool Installation and Configuration



- Data Recovery Tool Troubleshooting
- Data Recovery Tool Maintenance
- Data Recovery Tool Security
- Data Recovery Tool Best Practices
- Data Recovery Tool Testing
- Data Recovery Tool Optimization

Module 5

Data Recovery Processes

- Overview of Data Recovery Processes
- Data Recovery Tools and Techniques
- Data Recovery Strategies
- Data Recovery Best Practices
- Data Recovery Troubleshooting
- Data Recovery Risk Management
- Data Recovery Documentation
- Data Recovery Security
- Data Recovery Cost Estimation
- Data Recovery Regulatory Compliance

Module 6

Data Recovery Best Practices

- Overview of Data Recovery Processes
- Data Recovery Strategies and Techniques
- Data Recovery Tools and Software
- Data Recovery from RAID Systems
- Data Recovery from Solid State Drives
- Data Recovery from Tape Storage
- Data Recovery from Optical Storage
- Data Recovery from Cloud Storage
- Data Recovery from Mobile Devices
- Data Recovery from Encrypted Storage
- Data Recovery from Corrupted Storage
- Data Recovery from Damaged Storage
- Data Recovery from Failed Storage



- › Data Recovery from Deleted Files
- › Data Recovery from Formatted Storage
- › Data Recovery from Virus Infected Storage
- › Data Recovery from Malware Infected Storage
- › Data Recovery from Physical Damage
- › Data Recovery from Logical Damage
- › Data Recovery from Human Error
- › Data Recovery from Natural Disasters
- › Data Recovery from Power Outages
- › Data Recovery from Fire and Water Damage
- › Data Recovery from System Crashes
- › Data Recovery from Data Loss Situations
- › Data Recovery from Data Corruption
- › Data Recovery from Data Theft
- › Data Recovery from Data Leakage
- › Data Recovery from Data Breaches
- › Data Recovery from Data Loss Prevention
- › Data Recovery from Data Loss Mitigation
- › Data Recovery from Data Backup and Recovery
- › Data Recovery from Data Migration
- › Data Recovery from Data Archiving
- › Data Recovery from Data Retention
- › Data Recovery from Data Destruction
- › Data Recovery from Data Recovery Audits
- › Data Recovery from Data Recovery Policies
- › Data Recovery from Data Recovery Regulations
- › Data Recovery from Data Recovery Standards

Module 7

Data Recovery Troubleshooting

- › Overview of Data Recovery Troubleshooting
- › Identifying Common Data Recovery Issues
- › Troubleshooting Hard Drive Failures
- › Troubleshooting RAID Array Failures
- › Troubleshooting Solid State Drive Failures



- Troubleshooting Tape Drive Failures
- Troubleshooting Optical Drive Failures
- Troubleshooting Network Storage Failures
- Troubleshooting Database Failures
- Troubleshooting File System Failures
- Troubleshooting Data Corruption Issues
- Troubleshooting Data Loss Issues
- Troubleshooting Data Recovery Software
- Troubleshooting Data Recovery Hardware
- Troubleshooting Data Recovery Processes
- Troubleshooting Data Recovery Tools
- Troubleshooting Data Recovery Techniques
- Troubleshooting Data Recovery Strategies
- Troubleshooting Data Recovery Best Practices
- Troubleshooting Data Recovery Security Issues

Module 8

Data Recovery Regulations and Standards

- Overview of Data Recovery Regulations and Standards
- Understanding the Legal Implications of Data Recovery
- Data Recovery and Privacy Laws
- Data Recovery and Data Protection Regulations
- Data Recovery and Data Security Standards
- Data Recovery and Data Retention Requirements
- Data Recovery and Data Breach Notification Requirements
- Data Recovery and Data Destruction Regulations
- Data Recovery and Data Encryption Standards
- Data Recovery and Data Backup Regulations

Module 9

Data Recovery Security

- Understanding Data Recovery Security Principles
- Data Recovery Security Policies and Procedures
- Data Recovery Security Risk Management
- Data Recovery Security Auditing



- Data Recovery Security Best Practices
- Data Recovery Security Compliance
- Data Recovery Security Incident Response
- Data Recovery Security Threats and Vulnerabilities
- Data Recovery Security Encryption and Authentication
- Data Recovery Security Tools and Technologies

Module 10

Data Recovery Disaster Planning and Recovery

- Understanding Data Loss and Recovery
- Establishing a Data Recovery Plan
- Implementing a Data Recovery Plan
- Testing and Maintaining a Data Recovery Plan
- Data Recovery Strategies
- Data Backup and Storage Solutions
- Data Recovery Tools and Techniques
- Data Recovery Best Practices
- Data Recovery Security
- Disaster Recovery Planning and Execution

Module 11

Data Recovery Business Practices

- Understanding Data Loss and Recovery
- Data Recovery Processes and Procedures
- Data Recovery Tools and Techniques
- Data Recovery Business Strategies
- Data Recovery Business Ethics
- Data Recovery Business Regulations
- Data Recovery Business Risk Management
- Data Recovery Business Security
- Data Recovery Business Documentation
- Data Recovery Business Marketing
- Data Recovery Business Customer Service
- Data Recovery Business Troubleshooting
- Data Recovery Business Cost Analysis



- Data Recovery Business Quality Assurance
- Data Recovery Business Reporting and Analytics

Module 12

Data Recovery Professional Certification

- Introduction to Data Recovery
- Data Recovery Processes and Techniques
- Data Recovery Tools and Software
- Data Recovery from Hard Drives
- Data Recovery from RAID Systems
- Data Recovery from Solid State Drives
- Data Recovery from Flash Memory
- Data Recovery from Optical Media
- Data Recovery from Mobile Devices
- Data Recovery from Cloud Storage
- Data Recovery from Networked Storage
- Data Recovery from Tape Storage
- Data Recovery from Virtual Machines
- Data Recovery from Encrypted Storage
- Data Recovery from Corrupted Storage
- Data Recovery from Damaged Storage
- Data Recovery from Failed Storage
- Data Recovery from Unreadable Storage
- Data Recovery from Inaccessible Storage
- Data Recovery from Unbootable Systems
- Data Recovery from Malware Infected Systems
- Data Recovery from Logical Errors
- Data Recovery from Physical Damage
- Data Recovery from Fire and Water Damage
- Data Recovery from Natural Disasters
- Data Recovery from Human Error
- Data Recovery from Power Outages
- Data Recovery from System Crashes
- Data Recovery from Data Loss
- Data Recovery Best Practices



Edoxi is an ed-tech company established in Dubai in 2018. The company has broadened its offerings to include over 300 sought-after professional and accredited courses such as Cybersecurity, Cloud Computing, Data Science, Data Analytics, Software Programming, Project Management, Office Productivity, soft skills training, etc. With physical locations in Dubai, Qatar, and London, Edoxi has shown a strong commitment to delivering exceptional training to learners worldwide. For over five years, Edoxi has been recognised for providing high-quality, job-focused training to students, professionals, and businesses in various sectors. The company provides Professional certification courses, Customised training programs, Organisational diagnostics, and training consultation services. It prides itself on a team of more than 100 certified trainers who excel in delivering top-notch training across different subjects. Edoxi has garnered satisfaction from over 200 clients globally for its services. Its courses are available through both classroom and online formats, drawing students from over 100 countries.



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