

Course Outline of Certified IT DR Governance and Compliance (CDRGC) Professional

- Context of IT Disaster Recovery in the overall Business Continuity Management Framework.
- Designing an IT DR Policy
- DR Governance Framework.
- Key Terminologies used in IT Disaster Recovery
- Key Planning Assumptions in IT DR.
- IT Disaster Recovery –key Stakeholders.
- Key concepts of Active Directory
- Key concepts of DNS
- Understanding business imperatives of IT DR
- How to ascertain organization's IT DR needs
- Role of RTO and RPO
- What goes into an Application Inventory?
- What goes into an IT Infrastructure Inventory?
- Types of IT Data Centers
- Types of data replication mechanisms.
- DR automation tools.
- Dependencies on IT Vendors
- How to create an effective, fit for purpose DR Plan.
- Different types of DR Run Books
- How to prepare for typical IT outages.
- Network and associated Outage Scenarios
- Configuration and sizing differences in DR.
- Disaster declaration process and criteria
- Types of DR Drills.
- Planning for a DR Drill.
- Documenting the DR Drill Plan, DR Drill Report
- How to create a DR Drill Calendar
- Myths vs Realities of a successful DR Drill.
- Determine IT HA/DR Strategies to support critical business functions, IT components and related infrastructure
- Assimilate various IT DR options and multi-tiered DR concepts

- Design appropriate IT DR Design using contemporary technologies
- Develop and implement comprehensive IT DR plans and setup
- IT DR Maintenance, Review and Audit
- Environmental Safety in relation to IT Production and DR Centers
- Appreciate support processes like BCM, Incident Management, Change Management
- Dispensation for DR Non Compliance