



## **IT DR Workshop**

### **Description**

Never before has our reliance on automation been greater. And never before have we seen so many threats that could compromise systems and data. With DRI's IT/DR Planning course, you will learn about your responsibilities, the benefits and drawbacks of the tools and processes available to you, and how your organization can increase its preparedness. You'll come away with the skills you need to create an IT/DR project plan and gain management approval for it.

If you work in business continuity, IT, security, or a related field, and have an interest in your responsibilities when it comes to IT/DR, this interactive course is for you. If it's been a while since you were last certified, this is the perfect opportunity for you to get on top of the latest developments in IT/DR. The knowledge you gain will put you at the head of the pack professionally, and make you a valuable asset to your organization.

**Course Duration** : 2 Days, Eight Hours of Instructions per day.

**Registration Fee**: To know about the registration fees, please contact Ace Services. For group / in-house training, discounted rates may be offered depending upon the total number of participants.

**Payment Details** : Payments be made in advance by Cheque / Demand Draft drawn in favour of 'Ace Services', payable at par at Mumbai, India. Please forward the cheque / Demand Draft to the following address :-

Ace Services, A-704, Jal Vayu Vihar,  
Near Hiranandani Gardens,  
Powai, Mumbai – 400076, India

### **Objective**

1. Understand the business continuity management (BCM) architecture and discipline
2. Learn the role of IT/DR within BCM.



3. Recognize issues involved with recovery of technology platforms and data
4. Evaluate current and emerging IT/DR technologies (real, virtual, cloud, co-location, hyper convergence, VDI, "as-a-service", and software defined - storage/network/data center)
5. Select strategic alternatives for the IT/DR process
6. Build, test, and implement the new IT/DR process, and
7. Integrate the BCM and IT/DR functions within your company

### **Course Outline**

#### **Introduction: IT/DR Planning with New DR Technologies**

- Definition of IT/DR Terms
- IT/DR planning with new DR technologies
- Why we create IT/DR plans
- IT/DR technologies the participant will learn
- Single and multiple site problems

#### **Lesson 1: How to Create an IT/DR Project Plan and Gain Management Approval**

- Formulating tasks and milestones
- Determining deliverables
- Management approval
- Exercise: Develop an IT/DR project plan

#### **Lesson 2: Performing a Risk Assessment and Business Impact Analysis (BIA)**

- Risk assessment and BIA (brief discussion)
- Business area requirements and interdependencies on IT (applications, data storage, network, systems, etc.)
- Recovery objectives (RTO and RPO)
- Prioritizing applications, servers and systems by RTO and RPO
- Exercise: Develop a BIA subset document specifically for IT

#### **Lesson 3: Selecting an IT/DR Strategy (Filling the Gap)**

- Data backups and restoration options
- Platform recovery options (Systems/Servers and Domains (VMs, LPARs, etc.))
- Network recovery options
- Exercise: Develop an IT strategies document

#### **Lesson 4: Developing IT/DR plans**

- IT/DR plan table of contents
- Exercise: Develop an IT/DR plan

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Lesson 5: Intro to New IT/DR Technologies and How They Impact IT/DR Recovery Times

- The evolving DR professional's role
- Overview of DR technologies
- The physical and virtual DR processes
- Types of "cloud" environments and services
- Virtual Desktop Infrastructure (VDI)
- Hyper convergence technologies
- Software defined environments and data centers
- Cloud computing and networks
- Managing DR and virtual environments
- Exercise: Define a recovery technique, formulate a recovery planning strategy and provide a cost/benefit analysis

**Note :**

(a) Cancellations/Substitutions - Courses are scheduled subject to a minimum enrollment. If enrollment for a particular course does not meet the minimum, then class is cancelled or rescheduled. If Ace Services has to cancel a class for any reason, it's liability is limited to the paid registration fee. Ace Services is not liable for any travel or lodging expenses. Ace Services shall make every effort to notify registered participants as soon as possible, if classes are cancelled / rescheduled.

(b) Registration applies only to the individual accepted for registration. If you want to substitute another individual from the same company, you must contact Ace Services prior to the first day of the course.

(c) If you cancel your attendance on or before the last date of registration (as promulgated for every training course), Ace Services will refund your registration fee minus Rs 10,000. No refunds will be made if attendance is cancelled after the last date of registration. In such cases, replacements shall however be allowed, provided they are intimated before the first day of the course.

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