

# Symmetrix Business Continuity Management

GK4417



**Delivery Type:** Classroom

**Duration:** 5 days

## Overview

Learn to architect, deploy, and manage Symmetrix-based local and remote replication solutions for business continuity.

In this course, you will learn architecting, deploying, and managing Symmetrix-based local and remote replication solutions for your business continuity needs. Operational details and implementation considerations for EMC TimeFinder, SRDF, and Open Replicator are covered in detail.

Hands-on lab exercises using Symmetrix Command Line Interface (SYMCLI) will reinforce course materials. Lab exercises are performed on Open Systems hosts (IBM/AIX, HP-UX, Sun Solaris with Veritas Volume Manager, and Windows 2003) attached to Symmetrix VMax series arrays with Enginuity 5874, via switched fabrics. An overview of managing the replication environment using the graphical user interface (GUI), Symmetrix Management Console (SMC), is also covered.

## Pre-Requisites

- ✓ Experience with Windows and/or UNIX operating systems

- ✓ Ability to utilize host-based GUI and/or command line interfaces to perform all hands-on labs
- ✓ Knowledge of Symmetrix architecture, concepts, and theory of operations
- ✓ TimeFinder, SRDF, and Open Replicator for Symmetrix fundamentals

## Objectives

- ✓ The need for and concepts of Business Continuity solutions
- ✓ Theory of operations of TimeFinder/Clone and TimeFinder/Snap solutions for Local Replication
- ✓ Use the SYMCLI command set to perform TimeFinder/Clone and TimeFinder/Snap operations
- ✓ Perform SRDF operations in Synchronous (SRDF/S) and Asynchronous (SRDF/A) modes for Remote Replication
- ✓ Perform SRDF/Automated Replication (SRDF/AR) operations in a single-hop configuration
- ✓ Operational details of Open Replicator for Symmetrix (ORS)
- ✓ Perform ORS data replication in Hot/Cold, Push, and Pull scenarios
- ✓ EMC Consistency Technology for Local and Remote Replication
- ✓ Host considerations when using TimeFinder and SRDF solutions

## Target Audience

EMC personnel, customers and partners who will be involved in Architecting and managing Symmetrix-based local and remote replication solutions for business continuity, using TimeFinder, SRDF, and Open Replicator products

Implementing Symmetrix-based local and remote replication solutions for business continuity, using TimeFinder, SRDF, and Open Replicator products.

## Certification

- ✓ This course is part of the following programs or tracks:
- ✓ Storage Administrator (EMCSA) Specialist - Symmetrix Solutions