

# Information Availability Design and Management

## STSP2



**Delivery Type:** Classroom

**Duration:** 5 days

### Overview:

Information Availability Design and Management is the second of the two courses in the StorageTechnologist track (EMCST) at the specialist level.

The course provides a comprehensive coverage on all aspects of planning, building and managing Information Availability solutions. In addition to providing the required technical exposure to Backup and Recovery, Local and Remote replication, NAS Business Continuity, and Content Addressed Storage and Archiving, the course covers the design and implementation of the appropriate solution based on availability requirements. This course builds on the technology concepts and principles learned in ISM (prerequisite) and challenges participants to apply their knowledge to real-world scenarios. Lectures and work-shop style case studies provide a thorough exposure to the technology components, design considerations, and best practices on various aspects of Information Availability.

### Pre-Requisites

Courses

- ✓ Information Storage and Management (MR-1CP-STF)

Knowledge/Skills:

To understand the content and successfully complete this course, a student must have an understanding of the various storage technologies, computers, operating systems, networking and databases. Ideally the student must possess Information Storage and Management certification (E20-001).

### Objectives

Upon successful completion of this course, participants should be able to:

- ✓ Describe and establish an Information Availability infrastructure.
- ✓ Describe the technology components, considerations for designing, deploying, and managing a
  - Backup and Recovery solution
  - Local and remote replication solutions.
  - Network Attached Storage (NAS) business continuity solution.
  - Content Addressable Storage (CAS) and Archiving solutions

## Target Audience

This course is intended for

- ✓ Individuals who have a foundation knowledge of storage technologies, working in any storage environment, including storage managers and administrators, database and network administrators, and project managers.
- ✓ IT professionals who want to build their career in the storage industry.
- ✓ Individuals who are seeking for EMC Proven professionals Storage Technologist Specialist level certification

## Certification

Assessments validate that you have learned the knowledge or skills presented during a learning experience. This course includes a practice test and has an associated Storage Technology specialist exam (E20-012).