Storage Networking Design and Management
STSP1

Delivery Type: Classroom
Duration: 5 days

Overview:

Storage Networking Design and Management is the first of the two courses in the Storage Technologist track (EMCST) at the specialist level.

The course teaches a process oriented approach in designing, deploying and managing Storage Networking solutions. 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 Storage Networking requirements analysis, business value justification, and design considerations for technology and performance in the implementation and management of Storage Networking solutions.

Pre-Requisites

To understand the content and successfully complete this course, a student must have a basic understanding of the Storage technology. The student must have an understanding of computers, operating systems, networking and databases. Ideally the student must possess Information Storage and Management certification.

A list of specific prerequisite courses can be found in EMC Education Services Learning Management System.

Objectives

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

- ✓ Explain Application classes and their demands for storage; describe cost elements of a Storage Networking environment, and create business value justification for its implementation.
- ✓ Demonstrate a detailed technical knowledge of SAN, NAS, and other hybrid technologies.
- ✓ Design an appropriate Storage Networking solution with the understanding of business requirements, application service level targets and the inter-dependence of technology infrastructure.
- ✓ Develop implementation and risk mitigation plans based on the storage design
- ✓ Implement Storage Networking administration and management procedures based on service goals.

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 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.