



Infinity I/O

# STORAGE NETWORKING SOLUTIONS

## Assessment, Planning and Design

Applying advanced skills to assess, plan and design multi-vendor solutions.

For Storage Architects working with data storage and storage networking infrastructures, this course provides the real world knowledge and practice needed to align business requirements with storage networking solutions.



### COURSE DESCRIPTION

**Storage Networking Solutions Assessment, Planning and Design** provides delegates with both the management and commercial skills required to perform detailed assessments and align to the development of a service catalogue.

In addition, delegates will need to understand the capabilities and limitations of existing protocols and infrastructures before designing complex storage network solutions.

Exercises engage participants in the same work they will encounter as Storage Architects and Specialists.

### PREREQUISITES

Participants will be expected to have the following experience:

- Storage Networking Concepts—  
Foundation  
or
- SNIA Storage Professional  
Certification  
or
- Equivalent experience/knowledge

### WHO SHOULD ATTEND

This course is intended for the following:

- Professionals looking for an in-depth technical understanding of Storage Network solutions and technologies, and for individuals preparing for SNIA Storage Architect Certification.

The course content and technical level are targeted for SNIA Certified Storage Professionals and Storage Engineers (or their equivalent) working in roles similar to the following:

- Field Support Engineers with solution implementation responsibilities
- Systems Administrators
- Technical Consultants
- System Integrators
- Storage Architects and Designers
- Pre-sales Engineers

Information  
For more information  
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### COURSE OBJECTIVES

- Apply and enhance skills needed to resolve real-world Storage Networking issues.
- Provide information, job aids, best practices covering SAN assessment, design and optimisation.
- Describe SAN assessment goals, objectives and methodology.
- Discuss SAN design considerations and review best practices.
- Review the capabilities, strengths and limitations of various SAN architectures, strategies, methodologies and technologies.
- Analyse SAN case studies to determine solution sets that satisfy a variety of business and technical requirements.
- Strengthen design capabilities by designing and implementing a SAN, including completing typical SAN port and throughput exercises.
- Assess and monitor SAN I/O performance and recommend improvements.
- Review the topics and technical level of knowledge tested in the SNIA Storage Architect examination

### ASSOCIATED COURSES

- Storage Networking Concepts – Foundation
- Storage Networking Standards – Management and Administration
- Storage Networking Standards – IP Storage

Course Format      Interactive Lecture

Associated Exam      S10-300

