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## Storage Area Networking Fundamentals

**Duración: 4 Días    Código del Curso: SN71G**

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### Temario:

IBM offers a comprehensive portfolio of SAN switches, storage, software, services and solutions to reliably bring information to people in a cost effective way. IBM provides flexible, scalable and open standards-based business-class and global enterprise-class storage networking solutions for the on demand world.

This course provides an overview of storage network and data center networking technology. It reviews SAN concepts, Fibre Channel architecture, SAN topologies, IBM b-type offerings, IBM offerings from Cisco, and SAN over Ethernet architectures, such as iSCSI and FCoE.

Learning Journeys or Training Paths that reference this course: **IBM Storage Solutions**

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### Dirigido a:

This is a base course for individuals who are involved in the planning, installing, configuring, and upgrading of IBM systems.

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### Objetivos:

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| ■ After completing this course, you should be able to: | ■ Differentiate the features of the IBM Storage System b-type switch offerings   |
| ■ Classify the components of a SAN infrastructure      | ■ Differentiate the features of the IBM offered Cisco SAN switches and directors |
| ■ Appraise the Fibre Channel architecture and terms    | ■ Evaluate the implementations of iSCSI and FCoE                                 |
| ■ Classify the three major components of a SAN         |  |
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### Prerequisitos:

The following course, or equivalent knowledge, is required prior to this course:

- Introduction to Storage (SS01)
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## Contenido:

Day 1	Day 3	• Unit 5 - Cisco MDS Fibre Channel switches and directors
Welcome	• Exercise 0 - Lab setup and preliminary instructions	Day 4
• Unit 1 - SAN Concepts	• Exercise 1 - Switch management overview	• Unit 6 - SAN over Ethernet
• Unit 2 - Fibre Channel	• Exercise 2 - Management software installation	• Exercise 7 - Basic configuration
• Unit 3 - SAN design and topology (1 of 2)	• Exercise 3 - Zoning configuration	• Exercise 8 - Management tools installation
Day 2	• Exercise 4 - Configuring the IBM Storwize V3700 storage system	• Exercise 9 - VSAN creation
• Unit 3 - SAN design and topology (2 of 2) (continued)	• Exercise 5 - V3700 storage provisioning using iSCSI	• Exercise 10 - Zoning configuration on Cisco
• Unit 4 - IBM Fibre Channel b-type switches and directors	• Exercise 6 - Brocade VDX fabric merging	• Exercise 11 - Configuring the DS3500 storage subsystem

## Más información:

Para más información o para reservar tu plaza llámanos al (34) 91 425 06 60

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