



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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# Storage Area Networking Fundamentals

**CODE:**            **DURÉE:**            **PRIX H.T.:**

SN71G            32 Hours (4 Jours)            €3,145.00

## Description

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.

## Objectifs

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

## Audience

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

## Training Development

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## Prérequis

The following course, or equivalent knowledge, is required prior to this course: Introduction to Storage (SS01)  
For additional course information and roadmaps please visit our training site: [www.ibm.com/training](http://www.ibm.com/training)

## Programme

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

## Options

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## Dates de session

Sur demande. [Merci de nous contacter](#)

## Informations Complémentaires

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.