

# SAN Volume Controller (SVC) V6 Planning and Implementation Workshop

SNV1G



**Delivery Type:** Classroom

**Duration:** 4 days

## Overview

Leverage networked storage connectivity by integrating a layer of intelligence - the SAN Volume Controller (SVC) - to facilitate storage application data access independence from storage management functions and requirements. Focus on planning and implementation tasks associated with integrating the SVC into the storage area network. Centralize storage provisioning to host servers from common storage pools. Facilitate the coexistence and migration of data from non-virtualized to the virtualized environment. Utilize network-level storage subsystem-independent data replication services to satisfy backup and disaster recovery requirements. This course offering is at the SVC V6 level.

The course SAN Volume Controller (SVC) Planning and Implementation Workshop (SN83GB) covers SVC V5.

## Pre-Requisites

You should complete:

- ✓ Introduction to Storage Networking (SN70GB)
- ✓ Or have equivalent experience
- ✓ And understand the basic concepts of open systems disk storage systems and I/O operations

## Objectives

- ✓ Create an implementation task list to integrate the SVC solution into the storage network fabric
- ✓ Establish or update zoning policies to enable the SVC to control storage device access and facilitate storage provisioning to host servers
- ✓ Utilize SVC user interfaces to manage the networked storage environment, assign storage to servers, migrate data, replicate data across storage systems, and monitor storage access activities
- ✓ Assess issues related to coexistence between the SVC and native disk storage access across host servers Migrate existing data to the virtualized SVC environment

- ✓ Use interfaces provided by the Subsystem Device Driver (SDD) to monitor and manage SDD multi-path I/O access and path management
- ✓ Implement point-in-time copies across the SVC cluster using FlashCopy GUI presets

### **Target Audience**

Individuals who are assessing and/or planning to deploy storage network virtualization solutions.

