

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

Price  
**\$3,695.00**

Duration  
**4 Days**

Delivery Methods  
**VILT, Private Group**

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 ...and more.

## Who Should Attend

This intermediate course is for: Individuals who are assessing and/or planning to deploy storage network virtualization solutions

## Agenda

### 1 - LESSON 1: INTRODUCING THE SAN VOLUME CONTROLLER

- Storage provisioning with the SAN Volume Controller
- SAN Volume Controller clustering environment

### 2 - LESSON 2: SVC CLUSTER SETUP AND STORAGE PROVISIONING

- SVC physical environment and management interfaces
- Storage systems and LUN assignments to SVC
- Cluster creation and storage provisioning
- Additional functions: Quorum disks, expand/shrink volumes, MDisk removal, MDisk multipathing

### 3 - LESSON 3: FABRIC ZONING, NON DISRUPTIVE VOLUME MOVE, AND ISCSI CONNECTIVITY

- Host to SVC volume access infrastructure
- Fibre Channel host to SVC SAN fabric zoning
- Non Disruptive Volume Move (NDVM)
- iSCSI host to SVC IP connectivity

### 4 - LESSON 4: EASY TIER, THIN PROVISIONING, VOLUME MIRRORING, AND REAL-TIME COMPRESSION

- Easy Tier
- Thin Provisioning
- Volume Mirroring
- Real-time Compression and the Comprestimator

## **5 - LESSON 5: DATA MIGRATION**

- Pool Migration
- Migration Wizards (Import, Migration, Export)
- Storage system replacement

## **6 - LESSON 6: COPY SERVICES: FLASHCOPY AND REMOTE COPY**

- FlashCopy
- Remote Copy: Metro Mirror

## **7 - LESSON 7: COPY SERVICES: FLASHCOPY AND REMOTE COPY**

- FlashCopy
- Remote Copy: Metro Mirror
- Remote Copy: Global Mirror and Global Mirror with change volumes
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## **8 - LESSON 8: MANAGING THE SVC ENVIRONMENT**

- Logging and Directed Maintenance Procedures
- Code upgrades and node replacement
- Remote user authentication
- SVC configuration backup