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

**Cursusduur: 4 Dagen    Cursuscode: SNV1G    Trainingsmethode: Class Connect**

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### Beschrijving:

This course is designed to teach you how to 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. This course offering is at the SVC V6 level.

#### Class Connect™

Met Class Connect worden klaslokalen virtueel met elkaar verbonden. Class Connect biedt u de mogelijkheid om een training klassikaal op afstand bij te wonen in een Global Knowledge locatie bij u in de buurt. Een hoge kwaliteitsverbinding (HD audio en video) tussen de klaslokalen garandeert de cursisten een maximale interactie met de docent en met elkaar. Samen met uw medecursisten ziet u de docent en de andere cursisten op een groot scherm alsof u er zelf bijzit.

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### Doelgroep:

This intermediate course is for individuals who are assessing or planning to deploy storage network virtualization solutions.

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### Doelstelling:

- 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
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### Vereiste kennis en vaardigheden:

- Introduction to Storage Networking SN700G or have equivalent knowledge
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## Cursusinhoud:

### Day 1

- Welcome
- Unit 1: Introducing the SAN Volume Controller
- Unit 2: SVC cluster create and storage provisioning
- Exercise 1: SVC cluster creation
- Exercise 2: SVC cluster and GUI/CLI access setup
- Exercise 3: Examine back-end storage system
- Exercise 4: Create storage pools
- Exercise 5: Create host objects and volumes

### Day 2

- Unit 2: SVC cluster create and storage provisioning (cont'd)
- Unit 3: Fabric zoning and iSCSI connectivity
- Unit 4: Thin provisioning, volume mirroring, SSDs and Easy Tier
- Exercise 6: Access storage from Windows and AIX
- Exercise 7: Thin provisioning and volume mirroring
- Exercise 8: Storage access and SDD path selection
- Exercise 9: Access storage from iSCSI host

### Day 3

- Unit 5: SVC data migration facilities
- Unit 6: Copy Services: FlashCopy and Remote Copy
- Exercise 10: Pool migration and volume dependencies
- Exercise 11: Migration: Import existing data

### Day 4

- Unit 7: Managing the SVC environment
- Exercise 12: SVC FlashCopy and consistency groups
- Exercise 13: Increase the size of a volume
- Exercise 14: Change the I/O group of a volume and create SVC scripts
- Exercise 15: User roles and SSH keys

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## Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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