

# ONTAP Data Protection Administration (ONTAP 9.5)

## **Module 1: ONTAP Integrated Data Protection**

- ONTAP Data Protection Solutions
- Data protection management solutions
- Managing and monitoring tool

## **Module 2: SyncMirror Software**

- SyncMirror software for high availability
- Mirrored aggregates
- SyncMirror plex failure

## **Module 3: ONTAP Mirroring Fundamentals**

- Components of a mirror relationship
- Configuration guidelines for intercluster SnapMirror software
- Cluster and firewall requirements
- DPO systems
- FabricPool
- Cluster and SVM Peering

## **Module 4: SnapMirror Software**

- Creating and initializing the SnapMirror relationship
- Disaster recovery using SnapMirror software
- SnapMirror and ONTAP feature interaction

## **Module 5: Storage Virtual Machine Disaster Recovery**

- Replicating configurations in SVM disaster recovery
- SVM initial data transfer
- SVM disaster-recovery relationship
- Scheduled SVM updates

## **Module 6: MetroCluster Configuration**

- Fundamentals
- Operations

## **Module 7: SnapVault Software**

- Implementing a SnapVault relationship
- Using SnapVault software to restore data

## **Module 8: NDMP and Tape Backup**

- NDMP fundamentals
- NDMP management

## **Module 9: Cloud Volumes ONTAP and Data Availability Services**

- NetApp cloud volumes ONTAP
- NetApp data availability services

## **Module 10: SnapCenter and Third-Party Management Software**

- NetApp SnapCenter software

- Integration with third-party management software

### **Module 11: Course Review**

#### **Labs:**

- Configuring a load-sharing mirror relationship
- Configuring cluster peering and SVM peering
- Using SnapMirror software to mirror FlexVol volumes
- Performing SnapMirror disaster recovery
- Configuring a SnapMirror synchronous relationship
- Using FlexClone technology to clone a SnapMirror volume
- Configuring storage virtual machine disaster recovery
- Configuring the SnapVault relationship
- Using SnapVault to restore data