

# NetApp MultiStore Administration (NMA)

## Course Outline

### Module 1 –

#### Lesson 1: Data ONTAP Review

- Time and space efficient Snapshots
- WAFL
- FlexClone
- Multipath high availability HA pairs
- RAID-DP
- Deduplication
- Flexible volumes
- MultiStore
- Unified Storage: SAN and NAS protocol support

#### Lesson 2: MultiStore Overview

- Describe NetApp MultiStore capabilities and features
- Understand MultiStore use cases
- Describe the requirements for using MultiStore
- Describe MultiStore security with IPspaces

### Module 2 –

#### Lesson 1: vFiler Setup and Configuration

- Describe the various methods for creating vFiler units
- Describe the vFiler setup and configuration process
- Describe how vFiler units are administered
- Describe differences between managing the host controller and vFiler units

#### Lesson 2: Configuring NetApp MultiStore Security

- Describe Role-Based Access Control with MultiStore

- Discuss the process for securing a storage system
- Describe storage system networking and its integration with MultiStore
- Discuss MultiStore integration with IPspaces

### **Module 3 –**

#### **Lesson 1: vFiler Management**

- Describe the process for managing storage within a vFiler
- Describe the process for adding and removing vFiler resources
- Describe the process for destroying a vFiler
- Module 3 Lesson 2 vFiler NAS Protocol Administration
- Describe the process for managing CIFS with MultiStore
- Describe the process for managing NFS with MultiStore

#### **Lesson 2: vFiler SAN Protocol Administration**

- Define SAN protocols