

Integrating Hybrid Clouds with NetApp Data Fabric (INTHCDF)

Module 1: Data Fabric Overview

- Data fabric
- Solutions for the hybrid cloud
- NetApp cloud data services
- Cloud Volumes ONTAP
- Cloud Volumes service
- Cloud sync service
- Cloud tiering
- SaaS backup
- Cloud secure
- Cloud backup service
- OnCommand cloud manager
- APIs
- NetApp Kubernetes service
- Cloud insights

Module 2: Amazon Web Services (AWS) Virtual Private Cloud and Connectivity to Other Networks

- Regions and availability zones
- VPC
- Network address translation
- Security groups
- AWS storage
- AWS CloudFormation
- VPC connectivity to other networks
- VPN connections

Module 3: NetApp Cloud Volumes ONTAP

- Cloud Volumes ONTAP
- Deploying Cloud Volumes ONTAP by using Cloud Manager

Module 4: Implementing Disaster Recovery by Using NetApp Cloud Volumes ONTAP

- Creating data protection relationship
- SnapMirror destination

Module 5: Azure Virtual Network and Connectivity

- Geographies
- VNet
- Storage
- AWS vs. Azure

Module 6: NetApp Cloud Volumes ONTAP Data Tiering [*] Data tiering in AWS and Azure [*] Policies[/list] Module 7: NetApp Cloud Volumes ONTAP High Availability

- High availability (HA) of Cloud Volumes ONTAP

- HA architecture
- Deploy HA in AWS using OnCommand Cloud Manager

Module 8: Cloud Sync Service

- Cloud Sync Service overview
- Data broker
- Cloud Sync API

Module 9: NetApp Cloud Volumes Service

- Enterprise class cloud storage
- Major hyperscalers
- File services
- Cloud Volumes service for AWS
- Configuring service for AWS
- Cloud Volumes service for Google Cloud Platform
- Azure NetApp Files