

Integrating Hybrid Clouds with Microsoft Azure

COURSE DETAILS

Course Code:	NA-IHCAZ
Current Version:	1
Delivery Type:	Instructor-Led
Duration:	2 days

PREREQUISITES

- Integrating Hybrid Clouds Foundation (STRSW-ILT-IHCF)
 - Cloud Computing Concepts
 - Networking concepts and definitions
 - Azure Concepts
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COURSE CONTENT

In this course, you learn to implement a Hybrid Cloud solution with Microsoft Azure by using NetApp® Cloud Volumes ONTAP®. You connect an Azure Virtual Network (VNet) and an on-premises data center to unify your infrastructure. You use NetApp BlueXP™ (formerly Cloud Manager) to move data and manage storage in the hybrid cloud. You learn how NetApp cloud services are integrated into BlueXP to provide persistent storage for Kubernetes containers and enhance data protection, security, and compliance. You also learn to optimize the capacity and performance of Cloud Volumes ONTAP.

COURSE OBJECTIVES

This course focuses on enabling you to do the following:

- Configure a VNet and connect it to an on-premises data center with VPN Internet Protocol security (IPsec)
- Describe Cloud Volumes ONTAP architecture
- Install a connector and deploy Cloud Volumes ONTAP
- Explain basic system administration tasks with BlueXP
- Copy data between an ONTAP based system and Cloud Volumes ONTAP for Azure for disaster recovery
- Use data tiering to Azure Blob storage for Cloud Volumes ONTAP
- Use Cloud Volumes ONTAP as persistent storage for Kubernetes containers
- Identify performance and sizing options for Cloud Volumes ONTAP