



NetApp Capabilities for Azure AVS

NetApp public and hybrid cloud solutions

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Table of Contents

- NetApp Capabilities for Azure AVS 1
 - Configuring AVS in Azure 1
 - NetApp Storage Options for AVS 1
 - Solution Use Cases 2

NetApp Capabilities for Azure AVS

Learn more about the capabilities that NetApp brings to the Azure VMware Solution (AVS) - from NetApp as a guest connected storage device or a supplemental NFS datastore to migrating workflows, extending/bursting to the cloud, backup/restore and disaster recovery.

Jump to the section for the desired content by selecting from the following options:

- [Configuring AVS in Azure](#)
- [NetApp Storage Options for AVS](#)
- [NetApp / VMware Cloud Solutions](#)

Configuring AVS in Azure

As with on-premises, planning a cloud based virtualization environment is critical for a successful production-ready environment for creating VMs and migration.

This section describes how to set up and manage Azure VMware Solution and use it in combination with the available options for connecting NetApp storage.



In-guest storage is the only supported method of connecting Cloud Volumes ONTAP to Azure VMware Solution.

The setup process can be broken down into the following steps:

- Register the resource provider and create a private cloud
- Connect to a new or existing ExpressRoute virtual network gateway
- Validate the network connectivity and access the private cloud

View the detailed [configuration steps for AVS](#).

NetApp Storage Options for AVS

NetApp storage can be utilized in several ways - either as guest connected or as a supplemental NFS datastore - within Azure AVS.

Please visit [Supported NetApp Storage Options](#) for more information.

Azure supports NetApp storage in the following configurations:

- Azure NetApp Files (ANF) as guest connected storage
- Cloud Volumes ONTAP (CVO) as guest connected storage
- Azure NetApp Files (ANF) as a supplemental NFS datastore

View the detailed [guest connect storage options for AVS](#).

View the detailed [supplemental NFS datastore options for AVS](#).

Solution Use Cases

With NetApp and VMware cloud solutions, many use cases are simple to deploy in Azure AVS. se cases are defined for each of the VMware defined cloud areas:

- Protect (includes both Disaster Recovery and Backup / Restore)
- Extend
- Migrate

[Browse the NetApp solutions for Azure AVS](#)

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