

AT-A-GLANCE

Why Azure VMware Solution powered by Azure NetApp Files is exactly what your enterprise applications need



Are you looking to modernize your on-premises VMware estate? If your organization is evolving fast, then cloud adoption is inevitable. Today, 80% of organizations worldwide have critical applications hosted in their on-premises VMware estates. Migrating those applications to the cloud can be harder than rowing a boat upriver in a rainstorm.

With Azure VMware Solution (AVS) powered by Azure NetApp Files, you can quickly and confidently move your enterprise workloads to the cloud—no refactoring (and no life jacket) required. Because ONTAP® data management technologies are built into the solution, you get the same (or better) performance, reliability, and data protection that you have in your on-premises environment.

Here are 8 reasons why AVS powered by Azure NetApp Files is exactly what your enterprise applications need for smooth sailing.



1

Get the right solution for your workloads.

Obtain the right performance at the right cost. Azure NetApp Files lets you select from [three service levels \(Standard, Premium, and Ultra\)](#). You can dynamically resize your storage capacity (and performance) and change volume service levels without disruptions.



2

Simplify management.

Make it easy to manage your integrated storage assets. Because [Azure NetApp Files](#) is built on ONTAP data management technology, you get the familiar major storage management capabilities such as space- and time-efficient snapshot copies and cloning.



3

Speed time to production.

Get your applications up and running in production quickly, without the inertia of code and operational changes. Besides NFS protocols for NFS datastores, [Azure NetApp Files](#) supports the SMB protocol, including SMB2.x and SMB 3.x. You can easily 'lift and shift' on-premises applications into Azure using the [NetApp Cloud Sync](#) service.



4

Easily scale storage capacity.

For your storage-intensive workloads running on Azure VMware Solution, the integration with Azure NetApp Files helps to easily scale storage capacity.



5

Enable enterprise disaster recovery capabilities.

Protect against regional failure with fast, cost-effective replication of your data between Azure regions. You can also display and maintain the health of the mirror state and replication relationships.



6

Get rock-solid data protection.

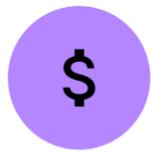
Meet your recovery point and recovery time objectives with easy creation of on-demand or automatic policy-driven volume [snapshots](#). Granular restore at the volume or file level accelerates recovery times and protects you against ransomware attacks.



7

Speed up development testing operations.

Back up or clone datastores and virtual machines in seconds. AVS powered by Azure NetApp Files offers rapid, zero-impact snapshot copies, rich data management capabilities, and scheduling options.



8

Optimize cost.

Reduce costs by disconnecting storage from compute. This independent scalability makes it possible to downsize virtual machines and to introduce a more dynamic policy for volume sizing and shaping as demands change.

Your future-ready platform is here today

Find out how you can migrate your NetApp and VMware on-premises estate to Azure: netapp.com/hybrid-cloud/vmware