

E-BOOK

Three wishes for VMware on Azure storage: Granted!

A new way to save money and time on Azure
VMware Solution with Azure NetApp Files datastores



Contents

The cloud storage solution that grants three wishes	03	➔
The solution you've been wishing for	04	➔
Wish 1: "Help us save on cloud costs"	05	➔
Wish 2: "Make data management simple"	06	➔
Wish 3: "Keep our data secure"	07	➔
Your cloud wishes have been granted	08	➔
Navigate to the future today	09	➔

The cloud storage solution that grants three wishes

If you had three wishes for VMware cloud storage infrastructure, what would they be?

Savings, simplicity, and security? We thought so.

When enterprises started extending VMware workloads—especially storage-intensive ones—to the cloud, they uncovered a few complexities that halted many cloud adopters in their tracks. One of the biggest challenges was to efficiently manage the utilization of storage and compute resources.

Historically, storage-intensive applications required more storage space than CPU and memory. That meant purchasing more compute nodes than needed—which was very costly. Enterprises have wanted to supplement the Azure VMware Solution local instance storage provided by VMware vSAN with storage that can scale independently of compute resources.

And now, they can.





The solution you've been wishing for

Azure NetApp Files datastores can help clear the way to migrating your data-intensive VMware workloads to Azure by providing a scalable, reliable, and cost-effective file management system.

Certified and fully supported by Microsoft with VMware, Azure NetApp Files datastores for Azure VMware Solution offers enhanced functionality and increased scalability that lets enterprises migrate and run storage-heavy VMware workloads in Azure.

With storage that can scale independently of compute resources, you can rightsize your data needs without overprovisioning costly compute and memory resources.

Azure NetApp Files is natively integrated into Azure as a first-party service, which means you get the same simple management experience and security features you'd expect from any Azure service. Because Azure NetApp Files can help you save on cloud costs, simplify your storage needs, and keep your data safe and sound, it's the superior choice when you're looking to save, simplify, and secure.



Wish 1:

“Help us save on cloud costs”

When it comes to cloud storage for your VMware workloads and applications, your first wish is always to reduce cloud costs. After all, who doesn't want to lower their TCO? With Azure NetApp Files for Azure VMware Solution, you pay only for what you use.

Scale away

Increase or decrease storage independently of compute and optimize your VMware workloads in Azure. This capability provides a cost-effective solution for instant scalability.

Save without sacrifice

Azure NetApp Files is a distributed file system that provides optimized performance with Azure-native integration. Achieve extra cost savings by dramatically reducing or even eliminating the number of Azure VMware Solution nodes needed to provide file services.

The bottom line

You can expect up to a 30% reduction in the cost of Azure VMware Solution cloud services.



Ready to slash up to 30% from your TCO?

Check out your savings with our TCO estimator



Wish 2: “Make data management simple”

Data management can be a complex and time-consuming process, but Azure NetApp Files can help simplify and automate the task.



Scale in seconds

Azure NetApp Files enables you to scale storage resources independently of compute. Expand Azure VMware Solution datastore capacity without disruption, and scale datastores as needed.

Manage with ease

Seamlessly manage NFS/SMB-accessible storage designed to enable a wide range of application lift-and-shift scenarios with no need for code changes.

Operate consistently

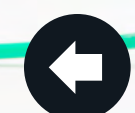
Familiarity breeds efficiency. Not only will you be able to use familiar VMware tools, but file management will be consistent with the Azure portal experience, CLI, PowerShell, or REST API.

Cloud with confidence

You can rely on Azure NetApp Files to keep your data safe and available with its 99.99% availability SLA.

Choose your level

Azure NetApp Files offers three performance tiers—Standard, Premium, and Ultra—so you can choose the right level of performance for your needs.



Wish 3: “Keep our data secure”

With Azure NetApp Files, you can sleep soundly at night, knowing that your data is protected and secure.

Trust the industry-leading security and compliance portfolio for secure file services. It reduces the risk of data loss with built-in, multilayer data protection that constantly protects your VMware workloads in Azure.

Relax, you're covered

Protect your data with fast NetApp Snapshot™ copies, instant dataset cloning, and cross-region replication and backup. Site Recovery, Backup, and Azure Monitor are complimentary.

All's well in the end

Azure NetApp Files datastores allows you to efficiently leverage Azure VMware Solution as a disaster recovery endpoint for business continuity.

Maintain compliance

Critical capabilities include FIPS-140-2-compliant data encryption at rest, role-based access control (RBAC), Active Directory authentication, and export policies for network-based access control lists (ACLs).

Your cloud wishes have been granted

Whether you want to upgrade your existing Azure experience or are interested in taking the first step toward migrating your storage-intensive VMware workloads to Azure, Azure NetApp Files datastores for Azure VMware Solution is a wish come true.

Give your business an extremely powerful file storage solution for VMware environments today. Azure NetApp Files provides a fully managed service that is easy to use and integrates natively with Azure infrastructure and services. Getting started is as easy as the click of a button.

Talk to a specialist

Want to talk about it? Plan out your VMware workload migration to Azure with one of our specialists. We can help you pick the right path to save, simplify, and secure.

[Schedule your strategy session](#) →



Navigate to the future today

- 1. Learn about Azure NetApp Files ➔
- 2. Calculate your savings with our TCO estimator ➔
- 3. Get more details with our solution brief ➔
- 4. Schedule your strategy session with a specialist ➔



About NetApp
In a world full of generalists, NetApp is a specialist. We’re focused on one thing, helping your business get the most out of your data. NetApp brings the enterprise-grade data services you rely on into the cloud, and the simple flexibility of cloud into the data center. Our industry-leading solutions work across diverse customer environments and the world’s biggest public clouds.

As a cloud-led, data-centric software company, only NetApp can help build your unique data fabric, simplify and connect your cloud, and securely deliver the right data, services, and applications to the right people—anytime, anywhere.



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