

AZURE NETAPP FILES



THE PROBLEM

Companies across all industries are looking to the cloud to run enterprise applications and AI workloads. Some general-purpose file services options in Azure may seem attractive, but they can be siloed, slow, and risky.

Legacy vendors offer “cloud” as an afterthought, often leaving out basic functionality. Worse yet, their offerings are siloed, costly, difficult to provision, and badly integrated with their on-premises storage.

THE SOLUTION

Solving enterprise applications and AI workload challenges requires an intelligent data infrastructure that is scalable, secure, sustainable, and AI-enabled. That’s precisely what NetApp had in mind in partnering with Microsoft to create Azure NetApp Files. This fully managed, cloud-based storage service in Azure makes it easy and cost effective to run file-based applications in the cloud using the same protocols and tools that customers rely upon on their premises.

Get a cost-effective storage service integrated with NetApp® ONTAP® data management software and industry-leading storage management technology with the scalability and simplicity of Azure.

Fully managed file storage service from Azure



1

Cost effective storage pricing

Azure NetApp Files delivers automatic storage cost savings by leveraging automated data tiering, space-efficient snapshots, performance-based pricing, and commitment discounts. These features work together to significantly reduce the effective price of cloud storage.



2

Highly protected

Protect your data with cross-region and cross-zone replication disaster recovery capabilities.



3

Enable dual-protocol access

Make your data available to a broad set of workloads and users via industry-standard NFS, SMB, and simultaneous dual-protocol support.



4

High performance

Dynamically adjust throughput levels to scale up or down as needed, for unmatched flexibility.



5

Unified control plane

Experience unmatched efficiency and unparalleled ease of use by unlocking the power of NetApp and Microsoft’s partnership with NetApp® BlueXP™—a unified SaaS control plane that simplifies on-premises and Azure storage management and services.

Unlock the best of Azure with Azure NetApp Files — the only enterprise file service native to Azure.

Where NetApp adds value



Oracle & SQL

Azure NetApp Files accelerates database deployments, simplifies data management, speeds up dev/test projects, and reduces your customer’s infrastructure costs by up to 60%.



VMware

Azure NetApp Files datastore support for the Azure VMware solution decouples storage from compute and unlocks the flexibility you need to finally take your workloads to the cloud. Reduce overall TCO by up to 30% by creating NFS datastores with Azure NetApp Files Volumes and attaching them to the cluster of your choice.



AI/ML & HPC

Azure NetApp Files for AI/ML and HPC workloads in the Microsoft Azure cloud delivers on-premises-like performance and the latencies required for AI and HPC. Azure NetApp Files is also capable of cloning datasets and spinning up hundreds of copies in seconds as needed.



SAP

Certified for use with SAP HANA: Simplify storage and infrastructure by centralizing unstructured data for shared files, HANA, and AnyDB. Reduce SAP backup times by 99%.

“I’m excited to continue supporting business growth as L’Oréal gains market share, and through the scale and innovation we gain with Azure, we can help enable that success”

Susannah Greenberg, Chief Information Officer

L’Oréal case study

L’ORÉAL

Additional resources

[Azure NetApp Files >](#)

[Azure NetApp Files pricing >](#)

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About NetApp

NetApp is the intelligent data infrastructure company, combining unified data storage, integrated data services, and CloudOps solutions to turn a world of disruption into opportunity for every customer. NetApp creates silo-free infrastructure, harnessing observability and AI to enable the industry’s best data management. As the only enterprise-grade storage service natively embedded in the world’s biggest clouds, our data storage delivers seamless flexibility. In addition, our data services create a data advantage through superior cyber resilience, governance, and application agility. Our CloudOps solutions provide continuous optimization of performance and efficiency through observability and AI. No matter the data type, workload, or environment, with NetApp you can transform your data infrastructure to realize your business possibilities.



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