

Enterprise resilience. You need it. Azure NetApp Files can help.



They said you couldn't run complex workloads on the cloud, so we got some smart people together.

Data storage people. Cloud people. Specialists. NetApp and Microsoft joined forces to build Azure NetApp Files, and made it simple to migrate complex workloads. Without refactoring. With confidence. Maximizing performance and reliability while reducing risk and cost. That's what two decades of partnership can do. And we didn't stop there. We continually expand with new regions and new features. For you.

Build application resilience with 99.99% guaranteed uptime – and get more time for yourself



58% of enterprises move their business-critical applications to the cloud to enhance business continuity¹



\$1.25B - \$2.5B cost of unplanned application downtime per year²

Problem

"Our supply chain relies on our applications always being available. Any downtime means lost revenues in the millions per hour."

Solution

Azure NetApp Files provides a 99.99% uptime guarantee – globally. With built-in cross-region replication your business-critical workloads are protected across multiple regions, and a failover can be accomplished easily to eliminate costly downtime.



Reduce infrastructure TCO for your most demanding applications by freeing the storage bottleneck



45% of mission-critical applications' external storage systems are file-based³



40% of HPC users report that all of their workloads could run in the cloud⁴

Problem

"Our legacy applications were built years ago and have a huge I/O. We need a high-performance environment where we don't break our budget by overprovisioning VMs for compute."

Solution

With Azure NetApp Files, you gain ultra-high throughput — often better than on-premises — plus sub-millisecond latency for both Linux and Windows file workloads (simultaneously, for the first time ever in Azure, via our dual protocol support). With the storage bottleneck removed, you free up the performance of your overall application infrastructure, saving up to 60% on resources. It's more important than ever, with the spotlight on working from home. And you'll never need to overprovision VMs again.

Simple to use, scalable, and flexible — pay only for what you need, when you need it



90% of global enterprises will, by 2022, rely on a mix of on-premises/ dedicated private clouds, multiple public clouds, and legacy platforms to achieve needed agility⁵



\$69.2B in cloud IT infrastructure spending forecast in 2020⁶

Problem

"We need build and pay for steady-state, but we also need to be able to scale up quickly to meet peak loads, which can run into millions of transactions a day. And it is just as important that we can scale down afterward to reduce our infrastructure costs, as running at peak all the time is cost-prohibitive."

Solution

Azure NetApp Files is simple to use, scalable, and flexible. You can spin up storage in just minutes, choose one of three performance tiers, and adjust the tier and capacity on-demand to match your workload's performance requirement. There is no need for specialized storage knowledge just to maintain control of your storage infrastructure.



A Fortune 100 company chooses Azure NetApp Files to support its cloud-first strategy to move petabytes of data to Azure

The business challenge:

With the adoption of a cloud-first strategy, this multinational corporation sold all its data centers and needed to move both on-premises Linux and Windows application sets to the cloud, while still maintaining enterprise-class control and performance with their data.

What they needed:

The customer needed a cloud storage service that could handle both NFS and SMB files concurrently, and deliver the high performance and low latency they had come to expect in the data center, with the flexibility and control to achieve performance and optimize their infrastructure for cost.

What they got:

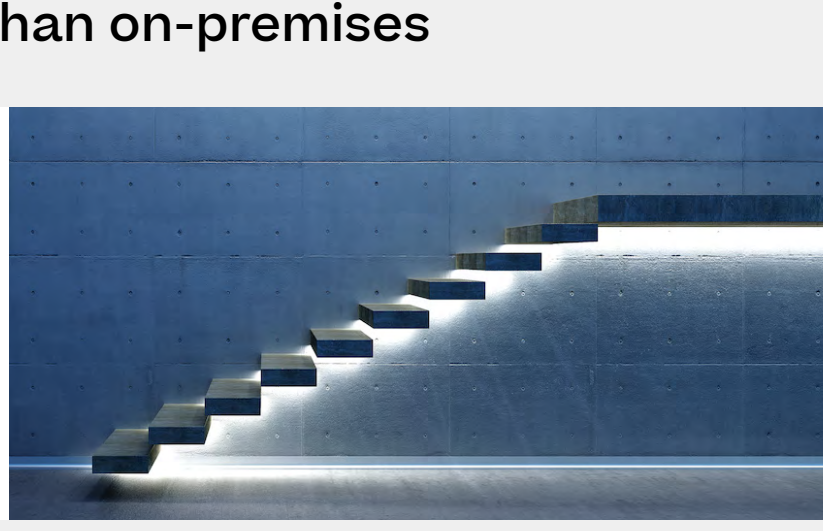
The customer chose Azure NetApp Files as the strategic solution for their NFS and SMB environments in Azure, and have been early adopters of new features, including dual protocol support and cross-region replication. They have now achieved better than on-premises performance for their cross-continent file shares and the flexibility to move between all three performance tiers on-demand.

"We have been highly impressed with the level of work and cooperation between the engineering and account teams within Microsoft and NetApp, as they have worked to deliver Azure NetApp Files into production use here."

Run your mission-critical workloads faster in Azure than on-premises

Contact Sales to register and get all the benefits of Azure NetApp Files working for you.

Get started



¹ <https://www.statista.com/statistics/488002/enterprise-cloud-investment-drivers/>
² <https://www.techrepublic.com/resource-library/whitepapers/idc-study-the-cost-of-downtime/>
³ IDC Worldwide Storage Workloads
⁴ <https://www.nextplatform.com/2019/12/13/hpc-in-the-cloud-rolls-through-an-inflection-point/>
⁵ <https://www.idc.com/getdoc.jsp?containerId=prMETA46165020>
⁶ <https://www.idc.com/getdoc.jsp?containerId=prUS46188120>