

With Azure, the impossible just became possible.

Azure NetApp Files is a NEW Azure service, delivered by Microsoft and built on NetApp's industry-leading ONTAP® software. Customers can now move their NFS file-share workloads into Azure without any architectural changes, special skills or permissions.

PROBLEM

While many customers are moving more and more file-based workloads to the cloud to drive agility and CAPEX improvements, they are handcuffed by a need to re-architect their applications: a time-consuming and expensive endeavor that prevents them from realizing the value of fully embracing the cloud.

“I will now be able to reach our cloud-only mandate with Azure NetApp Files.”

Worldwide spending on public cloud services and infrastructure is forecast to reach **\$160 billion in 2018**, an increase of **23.2% over 2017!**



SOLUTION - EASY



Azure NetApp Files eliminates the need for time-consuming and expensive architectural changes, delivering an easy way to seamlessly provision workloads in Azure and helping you meet your cloud mandate in record time.

PROBLEM

Many workloads require high-performance storage for mission-critical database applications or to run analytics, preventing many customers from moving to the cloud, where performance has not been able to equal a bare-metal, on-premises solution.

“When my SAP HANA on Oracle application needed more storage, it used to take 7 days for a request to be fulfilled by a specialist. Now, with Azure NetApp Files, it takes about 3 minutes to access petabytes of bare-metal-like performance for an application that demands speed.”

“Partner-delivered native file storage services bring together a number of benefits to end customers — the ease of access and use by virtue of being within the public cloud providers core workflows, and the specialized technology expertise of the technology provider. [The pioneer example of this new partner-enabled file storage service is the Azure NetApp Files, delivered by NetApp and available within the Azure public cloud ecosystem.](#)”³



SOLUTION - FAST



With Azure NetApp Files, any workload can move to Azure with **NO CHANGE**; when you need to increase storage, you can add multi-levels of guaranteed performance through the Azure portal in less than 3 minutes.



PROBLEM

For customers who want to extend their NFS or file-share workloads into the Azure Cloud without re-architecting their applications, a solution does not exist. There are work-arounds but they always require additional steps and special expertise, increasing complexity and cost.

“I can now fully migrate my NFS-based workloads to Azure without making any changes. That was impossible before Azure NetApp Files.”

Microsoft is a leading global contributor to Open Source.³



SOLUTION - NATIVE TO AZURE

Azure NetApp Files is a Microsoft Azure service that can be provisioned and managed seamlessly within the Azure portal. It has the same billing, CLI and deployment paradigm as any other Azure service; the dedicated environment in Azure means performance is both optimal and assured.



Multiple performance tiers
– choose performance to match specific workloads



Deploy from within
the Azure portal or using
REST APIs



Consistent Azure
management experience



Unparalleled speed and
high performance



Vendor-independent
data migration



Encryption, security &
zero-footprint cloning



Kerberos and AD
Integration enabled



Public preview registration
now – GA in about 100 days

Get Ready, It's Coming

There is an exclusive list of customers and partners who are participating now in a limited Public Preview of Azure NetApp Files.

Contact Tomasz Wojewoda Tomasz.Wojewoda@netapp.com to get yourself added to the special Azure NetApp Files list for the most up-to-date information, including general availability for Azure NetApp Files.

Sign up for the Preview Program today: www.netapp.com/azurepreview



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¹ IDC, Worldwide Public Cloud Services Spending Forecast to Reach \$160 Billion This Year, According to IDC, January 18, 2018

² IDC, IDC Perspective: Growth of File Storage Services in the Public Cloud, June 2018

³ <https://www.infoworld.com/article/3253948/open-source-tools/who-really-contributes-to-open-source.html>