

Azure Native Qumulo for Azure Virtual Desktop with FSLogix User Profile Storage

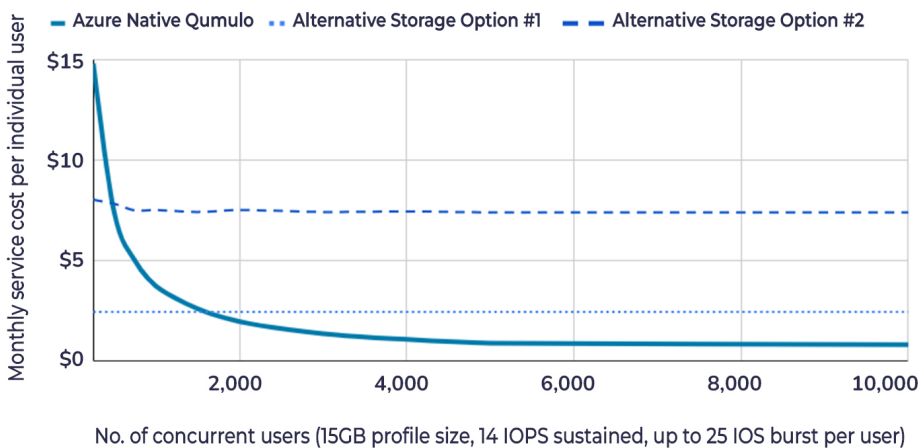
There's never been a better time for remote work. Ubiquitous broadband access means that many knowledge and service employees can work from virtually anywhere. When it comes to remote users, an Azure Virtual Desktop (AVD) solution that uses FSLogix for profile management provides the best solution for flexibility and performance. And for AVD user profile storage, there's no better solution than Azure Native Qumulo.

Azure Native Qumulo (ANQ) is the only Azure-based file service to offer truly cloud-native AVD profile storage, giving your organization a level of scalability and performance that you'll find simpler to deploy and manage than any other Azure file solution.

Cost-effective cloud-native file services

Other profile-storage services cost a flat rate per AVD user regardless of user count. ANQ's inherent economy of scale actually lowers the per-user cost even as you grow your AVD service – up to 90% less expensive than other services at scale!

Azure Virtual Desktop Profile Storage — cost per user per month



ANQ also comes in at a much lower price point than any other Azure-based file solution, starting as low as \$3,700 per month¹.

Cost-effective at scale

Only Azure Native Qumulo offers an economy of scale that actually lowers the per-user cost for your AVD profile storage as you add users, with a large-scale AVD deployment saving you anywhere from 60-90% of what you'd pay for one of the other Azure-based file services.

Performance elasticity

Azure Native Qumulo is also the only file service that can scale to any throughput level, in terms of both IOPS and GBps, completely independently of provisioned capacity.

Single-namespace scalability

Unlike any of the other Azure-based file data services, only Azure Native Qumulo can scale to any size, from 100TB to 100PB, in a single volume.

Enterprise-capable features

Whether you need to manage disk space usage via quota enforcement, need cross-protocol (SMB, NFS and object) access to the same data, or want to use snapshots and/or replication for data redundancy and disaster resiliency, Azure Native Qumulo supports all the same enterprise-class features that you demand from your on-premises NAS platforms.

¹ For ANQ instances deployed to Azure East US 2 and West US 2 regions. ANQ in other locations subject to availability and price variations. Visit qumulo.com/azure/pricing for location-specific pricing information.

For that price you'll get 100TB of usable capacity as well as up to 1GBps of throughput. Additional capacity is available at \$0.37 per GB per month, and additional throughput above 1GBps is billed at \$0.00011 per GBps per TB stored.

True cloud elasticity

The other Azure file storage platforms require you to size your storage volumes for peak throughput periods, meaning you end up paying for provisioned capacity and bandwidth that you don't need most of the time.

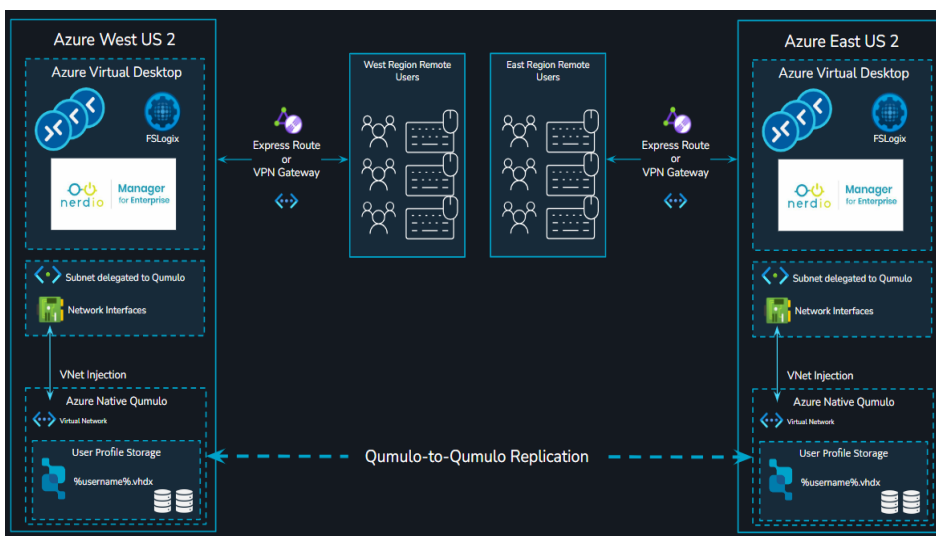
As a true cloud-native file service, Azure Native Qumulo offers a unique degree of flexibility in managing the service's throughput. With ANQ, throughput increases automatically when your workload demands it and then scales back down again when it doesn't. Your users will have the burst IOPS they need to support peak logon and logoff cycles without you having to over-provision the service or pay for bandwidth you're not using.

Not only that, but you also won't need to do anything to ensure that the service can support the burst IOPS your users need. Azure Native Qumulo responds to increased demands on the service by adding throughput – up to 4GBps, or approximately 66,000 IOPS – automatically. If your users need even more than that, contact Qumulo to ensure that your ANQ service can reach virtually any level of throughput on demand.

Enterprise-ready storage in the Cloud

Beyond the scalability, elasticity, and cost-effective pricing structure, Azure Native Qumulo is also the only Azure-based file storage service to include all the same features that you've come to expect from your on-premises NAS platforms: cross-protocol support so you can share the same data via SMB, NFS, or object access protocols, as well as quotas, snapshots, easy integration with most widely used antivirus and backup software.

Azure Native Qumulo's powerful, high-performance replication engine means that you can enable your AVD service to recover quickly even in the event of a region-wide outage on Azure. One ANQ customer has enabled full DR capabilities for 8,000 users split evenly across two Azure regions. In the event of a service interruption in one region, all impacted users can quickly reconnect to the remaining region's AVD infrastructure (including their individual FSLogix profile) and return to full productivity.



If you're looking to move your remote users to Azure Virtual Desktop, consider using FSLogix profile containers with Azure Native Qumulo for profile storage. Why? Because Azure Native Qumulo offers better performance and greater scalability at a lower price point than any other Azure-based file service.

To learn more, visit qumulo.com/azure or get Azure Native Qumulo from the [Microsoft Azure Marketplace](https://www.microsoft.com/marketplace).