NetApp | Microsoft

MIGRATE YOUR CRITICAL ORACLE WORKLOADS TO AZURE

THE PROBLEM

Moving database workloads to the cloud can enable business breakthroughs. But without maximizing your storage capabilities, you could be left with more problems than you've solved. Paying for more expensive VMs than you need can defeat the cost savings of moving to the cloud. The effort required to build the capabilities of your on-premises data centers in the cloud can be time-consuming and expensive.

THE SOLUTION

To optimize your cloud implementation, you need precise performance and low latency that don't break the budget. Azure NetApp Files gives you the performance standards you've come to expect from on-premises data centers, with the efficiency and scalability of the cloud. With 99.99% guaranteed availability, you can exceed uptime goals while enabling extremely fast backups. And by using network connected storage, which isn't throttled like managed disk, you can obtain the same or better database throughput on smaller application VM products.

Top five reasons

1 Simplify cloud infrastructure and cut costs by 10-40%.

2 Reduce backup times by up to 60%.

3 Accelerate your database projects with fast and efficient cloning.

4 Increase uptime–minimize risk.

5 Solve your data compliance and security challenges.

"Azure NetApp Files uses online capacity pools, volume resizing capabilities, and auto-expansion to access the highest levels of shared storage. We are able to auto-scale our storage capacity and performance on demand, overcoming our legacy architecture of attached managed disks."

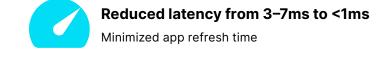*Director of Infrastructure, Fortune 1000 company*

Where NetApp adds value

Case study: Global manufacturing enterprise

Tripled database performance
Slashed backup times by 60x

Reduced latency from 3–7ms to <1ms
Minimized app refresh time

Only NetApp offers

Reduced cost

With on-demand volume shaping, you get the database performance you need, when you need it. A truly elastic environment with three service tiers lets you optimize your cloud budget. Match performance and latency to your application needs—exactly.

Minimized risk

Azure NetApp Files offers 99.99% guaranteed availability—the highest of any public cloud storage service. Use Azure NetApp Files out of the box and exceed your 99.99% application uptime goals. There's no need to build additional availability environments, invest in cloud infrastructure upgrades, or create replicas and secondary operational environments to meet your uptime and availability requirements.

Accelerated backups

NetApp® Snapshot™ copies are a game changer in the cloud. Application-consistent backups, snapshots, and clones of your Oracle databases dramatically reduce backup times. In many cases, what used to take tens of hours can now be completed in just minutes. You also get extremely fast backup restores, so your critical Oracle workloads can become business-ready rapidly.

Additional resources

Contact your NetApp sales representative to start getting all the benefits of Azure NetApp Files working for you.

Get started ›

Contact Us

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