Make resilience a reality for your SAP landscapes in Azure

Azure NetApp Files – a native Azure service – runs your business-critical SAP workloads faster and with builtin resilience. Meet your reliability and performance targets. Only cloud file storage certified for use with SAP HANA.1



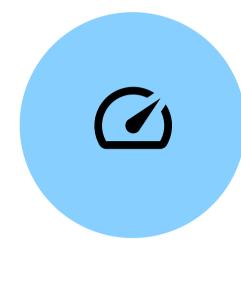
Accelerate time-to-market by deploying environments 40% faster



in the cloud have experienced faster time-to-market.2

A McKinsey survey reported

87% of businesses operating



that 71% of CEOs identified improved agility and faster time-to-market as two of their top three priorities.3

"Our dev teams are under constant pressure to meet the business needs for faster updates, changes, and new services. Often, this means

Problem

using PBs of data in minutes, that can then be reduced as soon as our dev/test is completed." Solution

Azure NetApp Files enables rapid deployment

moving massive data sets to access high-

performance compute and storage. We need the

ability to scale up and scale out environments

of development and test environments through instant clones of your database using

NetApp Snapshot[™] copies, while integrating into important SAP workflow automations. With multiple service tiers at your fingertips, you can optimize costs without compromising performance.



Deliver business continuity for SAP with 99.99% uptime guaranteed by Azure





45% of enterprises lose

\$500K to \$5M+ for every

hour of server downtime.4

disruption can recover quickly to minimize business impact."

Solution Azure NetApp Files is the first and only data

service that supports an SAP HANA scale-out

architecture so you can build a landscape in

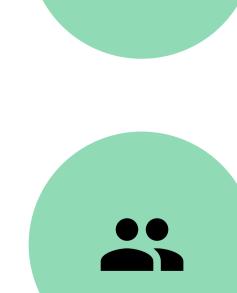
Azure that supports a standby node. Any

the protections to ensure that any service

disruption to your environment will failover within five minutes, drastically minimizing the impact of any unforeseen situation on your business operation. Our built-in 99.99% uptime guarantee means you do not need to hand-build additional availability environments to meet your availability targets in Azure.

The only shared file storage service in the public cloud certified for use with SAP HANA

workloads are still running on-premises.⁵



SAP partnered with Microsoft Azure to accelerate cloud migration

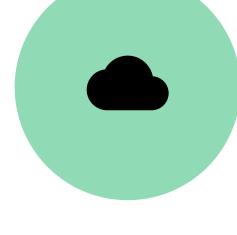
for SAP customers.6

According to IDC, 55%

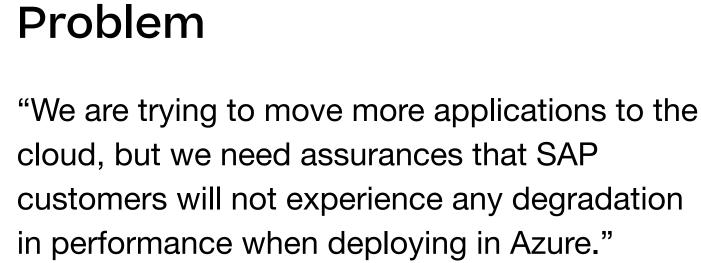
of SAP customers are

in the early stages of

65% of mission-critical



cloud maturity.⁷



Solution

Azure NetApp Files delivers on-premises or better performance with sub-millisecond latency for both HANA scale-up and scale-out workloads. Certified for use with SAP HANA production databases, Azure NetApp Files delivers <1ms latency. Dwell on that for a

millisecond or two. For the first time in the cloud,

you'll be able to achieve instant file performance

shared across multiple compute nodes. We won't

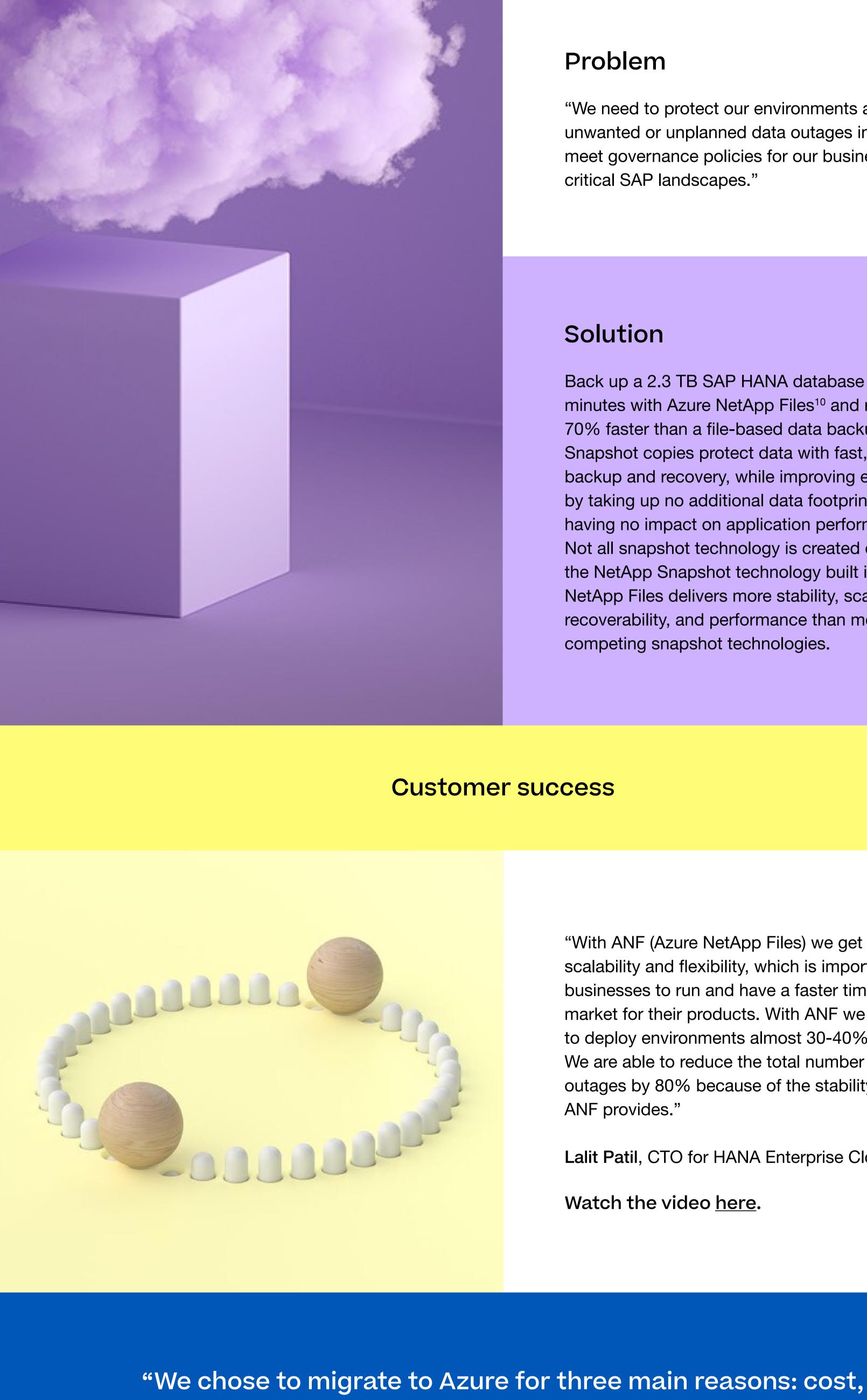
use the term "de novo," but it certainly is apropos

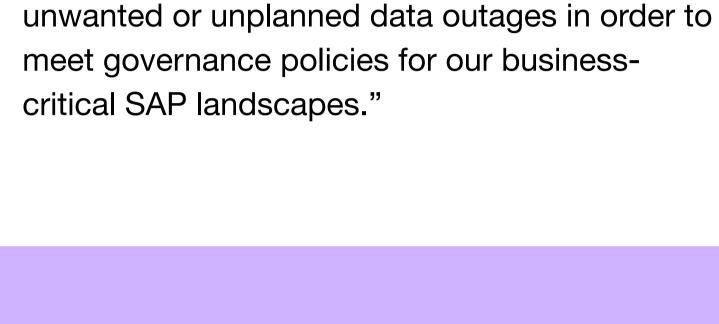
because this has never been available before.

Reduce backup runtime by 99%, and restore and recovery times by 70%8



Resilient SAP environments are reducing risk by implementing technologies that can achieve backup targets in minutes,





Solution

Problem

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Back up a 2.3 TB SAP HANA database in 2 minutes with Azure NetApp Files¹⁰ and restore

58% of organizations are

rather than hours or days.

"We need to protect our environments against

70% faster than a file-based data backup.

Snapshot copies protect data with fast, reliable

backup and recovery, while improving efficiency

by taking up no additional data footprint and

having no impact on application performance.

Not all snapshot technology is created equal;

the NetApp Snapshot technology built into Azure

NetApp Files delivers more stability, scalability,

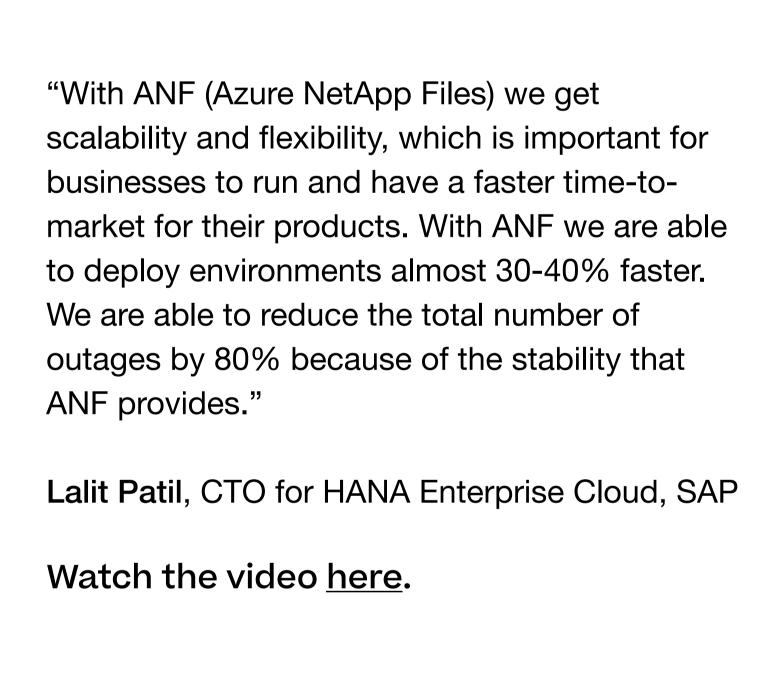
recoverability, and performance than most

migrating to the cloud

specifically to ensure

business continuity.9

competing snapshot technologies.



we'd get new capabilities in Azure and could act on them." David South, Director of Architecture, CONA Services The new CONA Azure platform handles approximately 160,000 orders a day, which represents an annual \$21 billion of net sales value. Watch the Microsoft video <u>here</u>.

Run your SAP workloads faster in Azure than on-premises

strategy, and speed. As we started looking at the migration, we

saw a big cost advantage with SAP HANA on Azure over the cloud

we currently used. We'd gain strategic advantages from our

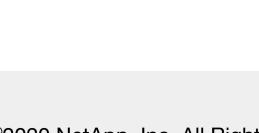
relationship with Microsoft and the capabilities it brings -

especially in analytics. And the speed was all about how quickly

Get all the benefits of **Azure NetApp Files**

Get started

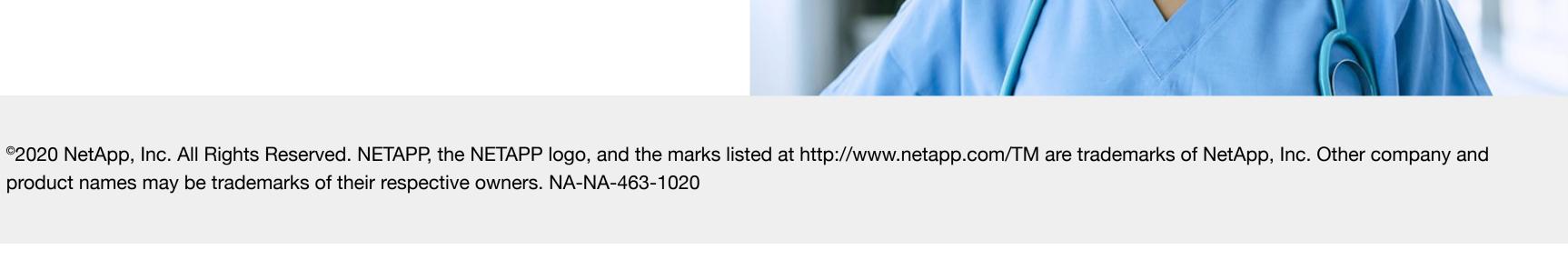
working for you today.



¹ https://www.netapp.com/us/media/tr-4746.pdf

⁸ NetApp performance testing benchmarks

¹⁰ NetApp performance testing benchmarks



² https://www.statista.com/statistics/1115793/actual-vs-expected-business-benefits-of-increased-cloud-management-worldwide/ ³ https://www.mckinsey.com/business-functions/mckinsey-digital/our-insights/unlocking-business-acceleration-in-a-hybrid-cloud-world

⁴ https://www.statista.com/statistics/753938/worldwide-enterprise-server-hourly-downtime-cost/ ⁵ Survey Uptime Institute ⁶ https://news.microsoft.com/2019/10/20/sap-partners-with-microsoft-for-first-in-market-cloud-migration-offerings/ ⁷ https://news.sap.com/2019/05/idc-study-sap-partners-revenue-opportunity-digital-transformation/

⁹ https://www.statista.com/statistics/488002/enterprise-cloud-investment-drivers/