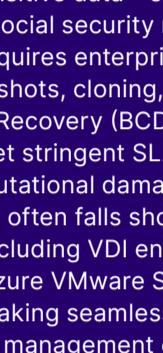


FINANCIAL SERVICES

IN THE CLOUD ERA

Is your data strategy secure and scalable?



86%



OF BUSINESS LEADERS LACK CONFIDENCE IN USING THEIR DATA

to drive decision-making, indicating significant data management and accessibility issues.¹

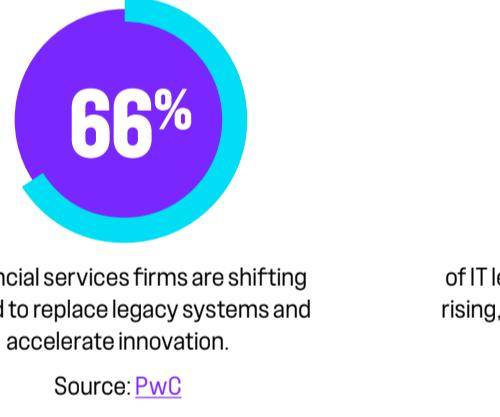
THE PROBLEM

Banks face escalating challenges as they modernize their infrastructure to enhance performance, security, and compliance. As AI adoption grows to improve fraud detection, customer experiences, and decision-making, legacy systems struggle to provide the necessary speed and scalability. Data silos across on-premises and cloud environments limit the effectiveness of AI-driven analytics, making it difficult to process and derive actionable insights in real time.

Managing sensitive data—such as customer information, social security numbers, and account balances—requires enterprise-grade protection through snapshots, cloning, Business Continuity and Disaster Recovery (BCDR), and high availability. Failure to meet stringent SLAs can result in significant fines and reputational damage. Additionally, legacy infrastructure often falls short in supporting critical workloads, including VDI environments, Oracle databases, Azure VMware Solution, and scalable file shares, making seamless cloud integration and efficient data management even more challenging.

THE SOLUTION

Azure NetApp Files delivers enterprise-grade data management and protection tailored for banking. Its robust security features—FIPS-140-2-compliant encryption, snapshots, cloning, BCDR, and high availability (HA)—ensure compliance with stringent SLAs and safeguard sensitive data like customer information and account balances. Azure NetApp Files supports critical banking workloads, including VDI (Microsoft, Citrix, VMware EUC), Oracle DB, Azure VMware Solution, and scalable file shares. With elastic scaling up to 2 PiB per volume and 709,000 IOPS, banks can process real-time analytics, enhance customer experiences, and optimize operations. Automated tiering and pay-as-you-grow pricing further reduce costs while simplifying cloud migration and data management.



OF FINANCIAL SERVICES EXECUTIVES

say their data strategies need modernization to overcome silos and integration issues.¹



Azure NetApp Files delivers secure, scalable, and high-performance cloud storage solutions tailored for the financial services industry.

Empowers institutions to manage data effectively, ensuring compliance and operational efficiency.

1 66%

2 94%

3 54%

of financial services firms are shifting to cloud to replace legacy systems and accelerate innovation.

Source: PwC

of IT leaders say cloud storage costs are rising, with many outpacing overall cloud budget growth.

Source: Virtana

of data leaders say hybrid, decentralized environments have created a governance "wild west."

Source: Software AG

4 88%

of data leaders need consistent security as data moves across on-prem and cloud.

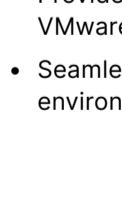
Source: Software AG

5 \$1.9 million

per year is spent fixing data pipelines, eating 21% of engineers' time and stalling innovation.

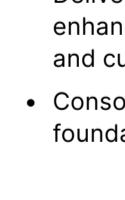
Source: Software AG

Azure NetApp Files empowers critical banking workloads



Virtual Desktop Infrastructure (VDI)

- Supports Microsoft, Citrix, and VMware EUC environments for secure, high-performance remote access.
- Delivers up to **709,000 IOPS**, ensuring seamless user experiences and enhanced productivity.



Oracle Databases

- High throughput and sub-millisecond latency enhance transaction processing and reporting.
- Scalability up to 2 PiB per volume accommodates growing datasets without impacting performance.

Additional resources

[Optimizing cloud storage costs for production workloads in Azure](https://www.intersystems.com/financial-services-top-challenges-survey.pdf)

[Azure well-architected framework](https://www.netapp.com/us/en/solutions/industry/banking/whitepaper/whitepaper-what-is-a-well-architected-framework-for-banking.pdf)

[Architecture best practices for Azure NetApp Files](https://www.netapp.com/us/en/solutions/industry/banking/whitepaper/whitepaper-best-practices-for-architecture-in-the-cloud.pdf)

¹ <https://www.intersystems.com/financial-services-top-challenges-survey.pdf>

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