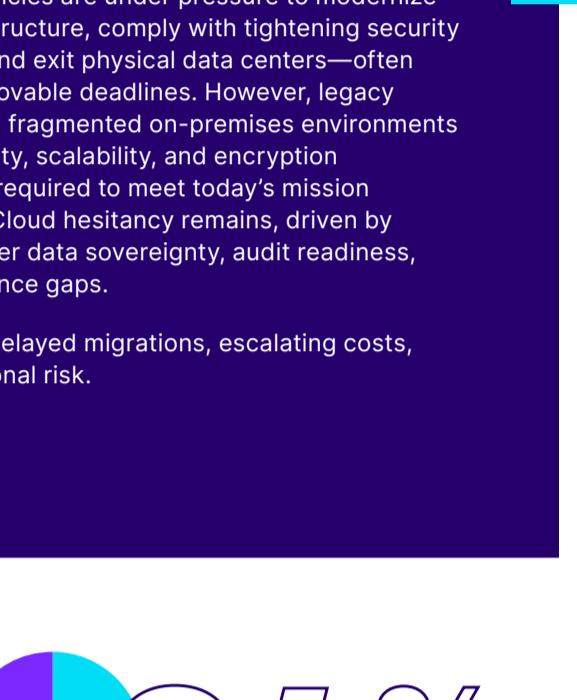


SECURE, COMPLIANT CLOUD STORAGE FOR GOVERNMENT MISSIONS

Enterprise-grade performance and compliance in Azure Government



OF PUBLIC SECTOR CLOUD DECISION-MAKERS SAY
MIGRATING EXISTING WORKLOADS TO THE CLOUD IS THE TOP PRIORITY

Source: RBC Capital Markets

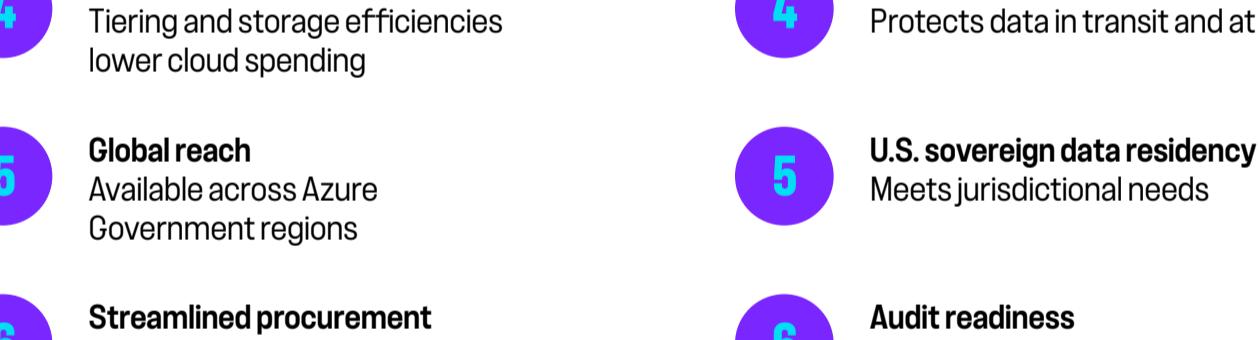
THE PROBLEM

Federal agencies are under pressure to modernize aging infrastructure, comply with tightening security mandates, and exit physical data centers—often against immovable deadlines. However, legacy systems and fragmented on-premises environments lack the agility, scalability, and encryption capabilities required to meet today's mission objectives. Cloud hesitancy remains, driven by concerns over data sovereignty, audit readiness, and compliance gaps.

The result: delayed migrations, escalating costs, and operational risk.

THE SOLUTION

Azure NetApp Files in Azure Government provides secure, high-performance file storage built to meet the most demanding federal standards. With support for DoD IL5 and FedRAMP High Baseline, double encryption, and customer-managed keys—including hardware security module (HSM) support—Azure NetApp Files enables agencies to confidently run sensitive workloads in the cloud. Integrated with core Azure services like Azure VMware Solution (AVS), Azure Virtual Desktop (AVD), SQL Server, and Oracle, it empowers agencies to modernize mission-critical applications without compromising control, compliance, or performance. Whether supporting virtual desktop infrastructure for remote teams, migrating legacy workloads, or retiring data centers, Azure NetApp Files delivers the speed, security, and simplicity that federal teams demand.



OF PUBLIC AGENCIES CITE IMPROVED SECURITY

as the primary driver for adopting cloud solutions.¹

Why government agencies choose Azure NetApp Files

Azure NetApp Files delivers the performance, flexibility, and security that agencies need to accelerate modernization, protect critical data, and streamline operations—all while staying compliant with stringent federal mandates.

MISSION-DRIVEN PERFORMANCE AND FLEXIBILITY

1 Performance at scale
Up to 826K IOPS, sub-2ms latency, and multi-TiB volumes

2 Seamless modernization
Native support for AVS, AVD, SQL Server, and Oracle

3 Operational agility
Elastic scaling and zero-downtime snapshots

4 Cost optimization
Tiering and storage efficiencies lower cloud spending

5 Global reach
Available across Azure Government regions

6 Streamlined procurement
First-party Azure service—no extra contracts

SECURITY AND COMPLIANCE YOU CAN TRUST

1 FedRAMP high authorization
For critical federal workloads

2 DoD IL5 compliance
Supports mission-sensitive operations

3 Customer-managed keys
With optional HSM integration

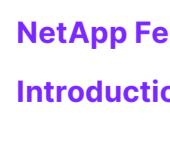
4 End-to-end encryption
Protects data in transit and at rest

5 U.S. sovereign data residency
Meets jurisdictional needs

6 Audit readiness
Supports FISMA, CJIS, IRS 1075 mandates

Azure NetApp Files helps agencies move fast, stay secure, and confidently scale in the cloud.

Azure NetApp Files recovers and modernizes core government functions



Large file shares and archives

- Delivers scalable NAS for file-heavy workloads and agencywide repositories
- Supports secure retention and access to decades of compliance records
- Enables efficient tiering and storage optimization for long-term cost control



Azure VMware Solution (AVS)

- Provides native storage integration for rehosting VMware without refactoring
- Maintains high availability and performance in Azure Government regions
- Accelerates data center exit and disaster recovery initiatives

Azure Virtual Desktop (AVD)

- Powers virtual desktop infrastructure with sub-2ms latency and elastic scaling
- Maintains fast, consistent performance for remote users and contractors
- Simplifies remote workforce deployment across secure government networks



Databases (SQL Server/Oracle)

- Supports mission-critical apps with tiered, high-throughput storage
- Reduces operational risk with built-in snapshots and replication
- Enables hybrid or full-cloud deployment of legacy database platforms

[Learn more](#)

[Using Azure NetApp Files with AVD](#) >

[Attaching Azure NetApp Files to AVS](#) >

¹ Dan Lohrmann, Where Is Government When It Comes to Cloud in 2025? Government Technology, April 6, 2025.

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