NetApp

DATA SOVEREIGNTY
FOR FINANCIAL SERVICES
Take control of your financial data with NetApp

THE PROBLEM

Financial institutions face unprecedented pressure to control, secure, and govern sensitive data across complex hybrid environments. Recently, the challenge has intensified:

- Data breach costs in the financial sector reached US$6.08 million, the highest across all industries.
- Global data creation is expected to reach 181 zettabytes, driving governance and compliance needs.
- Cloud sprawl and fragmented ecosystems, make compliance and data control harder.
- Cyber insurance premiums have increased and are estimated to reach US$23 billion in 2026.
- 84% of multinational financial firms report that they are still actively preparing for DORA enforcement deadlines in early 2026.

How can financial institutions ensure sovereignty, security, resilience, and compliance without slowing innovation or digital transformation?

THE SOLUTION

Build sovereign, resilient, and compliant financial data ecosystems

Data sovereignty in the financial sector is about far more than security. It is about total control over where data lives, who can access it, how it is governed, and how it complies with financial regulations while enabling growth.

NetApp's intelligent data infrastructure enables financial institutions to:

- Maintain complete control over sensitive and regulated data
- Support sovereign and compliant hybrid-cloud architectures
- Ensure resilience under evolving regulatory and cyber-threat conditions
- Accelerate modernization, analytics, and AI initiatives securely

Key sovereignty challenges for financial services

Exposure to non-EU hyperscaler dominance

Increasingly complex multi cloud environments

Geopolitical instability

Heightened regulatory demands (DORA, EBA, local financial authorities)

Conflicting sovereignty laws and requirements for cross-border institutions

Risks from supply chain providers and external service partners

Limited visibility across on prem, cloud, and third party systems

Fear that sovereignty requirements will slow innovation

Take control of your financial data with NetApp

Whether data sits on a trading floor, in a core banking system, a payments platform, or a high security data center, NetApp provides seamless, secure, compliant data control across environments.

With NetApp you get

Built in security for critical financial data

- Quantum proof encryption with external key management
- Real time, AI driven ransomware protection
- Global top tier security certifications
- Policy controlled trusted data spaces

Data control anywhere

- Unified management across on prem, cloud, and sovereign cloud
- Complete visibility across your entire data estate
- Strict control over data location, access, telemetry, and metadata
- Support for air gapped and isolated (dark site) environments

Data privacy

- Local sovereign cloud partnerships
- Automated classification of sensitive data (KYC, transactions, risk data...)
- Compliance safeguards preventing unauthorized deletion or alteration

Alignment with key FSI regulations

- DORA
- EBA Guidelines
- GDPR
- Local supervisory authorities (ACPR, FCA, BaFin, etc.)
- EU Sovereignty Framework & EuroStackLocal supervisory authorities (ACPR, FCA, BaFin, etc.)
- PDPL & Federal Decree Law 45 (MENA)

The NetApp difference for financial services

NetApp provides the strongest foundation for financial sector data sovereignty:

- ✓ World leading secure storage with verifiable trust
- ✓ Operational sovereignty and autonomy across hybrid environments
- ✓ Protection against extra territorial regulatory exposure
- ✓ A flexible sovereignty spectrum tailored to each financial dataset (KYC, payments, AML models, trading data, AI workloads)

Get started today

Request a free data sovereignty assessment ›

Learn more about data sovereignty with NetApp ›

Explore NetApp solutions for financial services ›

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