## **Next-generation** cloud solutions for financial services

Modernize operations and customer interactions



by 2023



Banks and financial services industry companies (FSIs) are migrating to the cloud at record rates. About half of all FSIs already use public or private cloud services, and that percentage is expected to reach 90% by 2023.

Compared to many other industries, banks have unique requirements that complicate their ability to pursue the advantages of the cloud.



Highly regulated markets often compel banks to retain some proportion of data storage and utilization on premises.



**Protecting vast** quantities of personally identifiable information (PII) makes banks major targets of cybercrime.



know-how needed to migrate to the cloud lies outside the main core competencies of many FSI IT teams.



Competitive pressures and technical challenges mean that the priorities for banks lean toward innovation and data utilization.



# Is your institution one of them?

of financial institutions need extra help with data management and data protection tools in a hybrid cloud platform.



## Migration to the cloud is necessary but complex

Banks cite a multitude of challenges with cloud implementation, ranging from security and compliance issues to managing multiple cloud partners. Yet 59% of FSI institutions say that they lack the in-house expertise to successfully implement cloud solutions.

To do cloud right, FSI institutions need to do the following things.



and security of data and apps.

Ensure compliance



and backup plans.



multiple cloud or platform vendors.



under control.

## Your data—wherever you need it Only NetApp gives you the flexibility to repatriate or move workloads from on premises to the

cloud, or from one cloud to another. Get the right data storage tools to make your cloud data management as simple as possible.

# 9% have not

repatriated

**Workload repatriation from** 

cloud to premises



for financial services

Costs to run cloud apps are

Top reasons for repatriating a workload

higher than expected Challenges with backup/

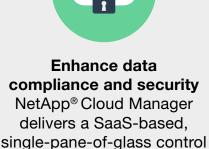
recovery of cloud app Difficulty/inability to meet

compliance requirements

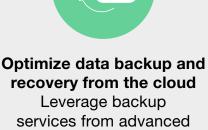
Experienced security incidents — 40%

## Gain greater operational visibility through a "single-pane-of-glass" offering. Address financial services' most pressing cloud challenges with leading solutions from NetApp.

You need an advanced cloud solution that's built



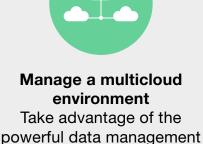
plane, enabling integrated cloud compliance and cloud security solutions to automatically ensure that data and apps are safe and compliant. 3 steps to smart cloud adoption



### as NetApp Cloud Volumes ONTAP® solutions that work

cloud service providers, such

across hyperscalers and workloads.



### capabilities of NetApp ONTAP solutions to

efficiently build and manage a multicloud environment on premises, near premises, or in the cloud—without building data silos.

# Make sure that data is fully protected and accessible, wherever it lives and works

1 To remain competitive as data and technology advance, FSIs must shore up their operations regardless of data infrastructure and utilization.

Modernize business operations while maintaining data security and compliance.



Work with NetApp to remain competitive in the face of new challenges

3

Get started today

Find a cloud partner that provides technology-driven tools to avoid roadblocks.

We've partnered with Microsoft Azure, AWS, and Google Cloud to deliver the advanced capabilities you trust, across multiple clouds and on-premises locations, wherever your data

resides, now and in the future. This means that your business is resilient and your data is future

Unlock your data and be Modernize operations and 血 ready to innovate in the customer interactions in the

proofed so you can move it wherever and whenever you need to. Anywhere. Anytime.

to drive transformation and keep pace with threats.

financial services industry

Build a data fabric with the power

Learn more



financial services industry FSI's recent acceleration to the cloud

has outpaced that of every other industry, resulting in both new opportunities and new challenges. Can the right solution provider ensure successful outcomes?

Read the white paper