

Streamline Financial Services Edge Data Services with Nutanix Unified Storage

Bring immense digital scale to branch offices and remote financial and insurance centers.

Financial services companies – from banks to insurance companies to brokerages – are turning to enterprise edge computing to serve the needs of branch locations, agent offices and globally distributed teams. Growing volumes of data must be stored and processed locally to ensure that services meet customer and employee expectations.

AI-driven edge computing empowers financial services companies to bring faster, more personalized services to customers. However, the proliferation of edge applications local data has prompted an urgent need for more reliable, high-performance edge data storage.

Traditional financial applications need block and file-based storage, while modern applications require containers and object storage. Deploying and managing separate block, file and object storage systems is expensive and complex. Available solutions often consume too much space and power while falling short on performance, resiliency and security.

Introducing Nutanix Unified Storage

With [Nutanix Unified Storage \(NUS\)](#), edge locations can easily store, manage and access structured and unstructured data, while ensuring that data sovereignty and data protection requirements are satisfied.

By unifying block, file and object storage on a single platform, Nutanix simplifies data storage for edge deployments, unleashing the power of cutting-edge applications and intelligence with lower costs.

Our industry-leading, 100% software-defined platform delivers scale-out performance, flexible data protection, and disaster recovery combined with built-in self-healing and redundancy to ensure edge data is always available and protected.

Modern Storage for Branch and Edge Locations

Deploying modern enterprise storage in remote locations can be a formidable task due to space limitations, management complexity and equipment costs. Nutanix brings advanced data services to branch offices, trading hubs and other remote locations so your business can do more at the edge and maximize the productivity of remote users.

With Nutanix, each remote site can be rightsized and optimized to store critical data locally. Your organization can fully leverage remote and branch office computing to support traditional and modern applications, drive operational efficiency, improve customer experience, and support real-time data processing and decision-making.

Nutanix Named a Storage Visionary



For the second year, Nutanix was named a Visionary in the 2022 Gartner® Magic Quadrant™ for Distributed File Systems and Object Storage.

[Read the report to learn why.](#)

Unified data storage allows financial services companies to:

- Bring new digital financial systems online while enhancing state, regional and country-specific applications.
- Protect customer data and financial transactions with simple-to-use, reliable data backup and disaster recovery, data encryption, and strict authentication and access controls.
- Take advantage of high-performance data access to deliver personalized self-service options through interactive kiosks and digital signage.
- Automate branch operations through digital workflows and data analytics.
- Rapidly deploy advanced analytics and new applications at the edge.
- Commercialize financial services innovations and make them available everywhere.

Nutanix Benefits for the Edge

With NUS, your team can modernize branch and edge locations and simplify IT management with:

- **One-click management.** Simplify data management and control all your edge data through a single pane of glass. Nutanix eliminates the need for onsite experts.
- **Scalable performance and capacity.** Secure and scalable storage can be sized to address any edge need. Scale out to accommodate unstructured and structured data with performance that alternative edge storage can't match.
- **Enhanced end-user experience.** Local users can store large amounts of data, process data in real-time for fast decision-making, and collaborate more easily.
- **Self-healing and self-tuning.** Nutanix recovers automatically from server and drive failures to minimize the impact on edge locations and your team.
- **Advanced data protection.** With built-in backup, replication and cloning, you can protect critical data assets with less effort. Immutable snapshots provide write-once-read-many (WORM) capabilities for compliance.
- **Security and compliance.** Address data sovereignty and data protection requirements without compromising digital transformation efforts. Nutanix software is certified to comply with [SEC, FINRA and CFTC regulations](#). Nutanix Data Lens, a robust analytics service, protects critical financial data against ransomware and cyberattacks.

Customer Case Study

Bottomline Technologies helps businesses around the world make online payments simple and secure.

The company runs all its business payment solutions on Nutanix. Specifically, it utilizes Nutanix Files Storage to simplify management, ensure high availability, and support for NFS and SMB.

"We looked at other file solutions and it just takes more time to manage them," said Erik Dahlgren, director of cloud system operations at Bottomline Technologies. "We also have some apps that in the past relied on stand-alone NFS servers. They were all single points of failure."

The team at Bottomline Technologies also deployed Nutanix Objects Storage to support applications that require on-premises S3-compatible storage.

"Nutanix Objects Storage is an easy way to do object storage," Dahlgren noted. "It's easy to manage, it's reliable and it just works. We expect it to grow."

Nutanix Benefits

- Simple, integrated and highly available file and object services.
- Increased performance with lower cost.
- Linear scalability to handle service growth.
- Agility to respond to changing market conditions.

Scale data up or out from a single platform

- Serve any data anywhere with a simple, flexible platform.
- Simplify storage management with one platform for all data.
- Flexibly scale from a single pool of resources for file, object and block.
- Better manage data on-premises, at the edge and in the cloud.

[Take a free test drive](#)



Eliminate Fines and Reduce Reputational Risk

Companies with beached financial data face legal penalties, reputational risk and challenges attracting clients. Stringent regulations – such as the Digital Operations Resilience Act (DORA) and the NIS Directive in the European Union – require financial data security and protection. Nutanix keeps your data protected and secure at the edge, in the datacenter and in the cloud, delivering [capabilities essential for zero trust](#).

Scale Out Your Digital Operations

Many financial services companies grow through mergers and acquisitions. NUS can simplify M&A. And, with high-performance storage in every location, you can achieve maximum productivity by utilizing computing equipment at branch and edge locations for data processing and analytics.

Getting Started with Nutanix Unified Storage

Visit [Nutanix Unified Storage](#) on our website to learn more. To see how Nutanix can help streamline all aspects of IT operations for financial services companies, visit nutanix.com/finserv.

You can also contact Nutanix at info@nutanix.com, follow us on Twitter [@nutanix](#), or send us a request at nutanix.com/demo to set up a customized briefing.

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