

Secure and Simplify VDI with Nutanix Unified Storage

Simplify file sharing for End User Computing while increasing data security and protection against cyber threats.

Organizations ranging from Financial Services to Healthcare to Public Sector increasingly rely on End User Computing (EUC) to satisfy the needs of employees in the office, working remotely, or in hybrid workstyles. However, increasing user numbers and rapid data growth have put a strain on the file servers and NAS systems that store critical user profiles and file shares. These systems may not deliver the necessary scale and performance, are expensive and cumbersome to manage, and don't adequately address data protection and security requirements.

As a leading provider of EUC and Storage solutions, Nutanix eliminates the need for separate file servers or NAS systems, unifying your data and reducing complexity while satisfying the most rigorous security and compliance needs.

Nutanix Unified Storage: Unified Data Services Platform for VDI Environment

[Nutanix Unified Storage \(NUS\)](#) is a software-defined storage platform consolidating file, object, and block storage into a single platform.

Integrated with Nutanix hyperconverged infrastructure, NUS enhances the security and performance of virtual desktops and applications, while simplifying administration of storage. Your team can easily manage and control all file, object, and block data in one place—both on-premises and in the cloud such as AWS and Azure.

Benefits

Simplified Management - Virtual desktop infrastructure (VDI) admins can easily manage storage with 1-click operation and automation from reduced data fragmentation and sprawl by consolidating Files, Objects and Volume storage.

Scale with Performance - VDI environments can start as small as with 1 node and grow as users grow while retaining application performance and improving user experience.

Security-First Design - Integrated security with Nutanix Data Lens offers tools to detect, prevent, recover from, and analyze cyber-attacks. The solution comes with built-in snapshots, DR, WORM and immutable storage capabilities.

Business Value of Nutanix Unified Storage

Agility Benefits

- 99% reduction in unplanned downtime
- 82% less time needed to deploy new Files storage
- 75% less time needed to deploy new Objects storage

IT Efficiency Benefits

- 60% more efficient IT storage management
- 41% improvement in application performance
- 56% more efficient IT security teams

Business Benefits

- 421%, 5-year Return on Investment (ROI)
- \$441K revenue gained per year
- 41% improved application performance

Download the full whitepaper from <https://www.nutanix.com/go/business-value-of-unified-storage>¹

¹ IDC White Paper, sponsored by Nutanix, The Business Value of Nutanix Unified Storage, IDC #US49602722, NOVEMBER 2022

Flexible Consumption- Single flexible, consumption-based license across all three storage types - files, objects and volumes. Files Storage also offers non-disruptive updates for continuously available (CA) shares making disruptive updates to the VDI environment a thing of the past.

Security, Compliance and Ransomware Protection

In today's hybrid and remote workstyle environments employees are working from a variety of locations outside the traditional secure confines of the office building. These end users are also switching across multiple devices throughout their day increasing an organization's threat landscape.

Nutanix Cloud Platform and Nutanix Files Storage deliver the foundational [capabilities essential for zero trust](#), delivering greater protection for sensitive operations and data.

Nutanix Files Storage provides audit trails to track file access over time, simplifying compliance. Easy to use dashboards and customizable reporting provide deeper insight into data usage.

[Nutanix Data Lens](#) proactively assesses data risks and automates responses to help you gain greater control over critical data. Data Lens offers actionable insights into data access, user activity, data age, data type, and more. Seeded with 5000+ known signatures, Nutanix Data Lens scans for ransomware using signature-based and event-pattern-based detection and notifies you in the event of a ransomware attack.

Getting Started with Nutanix Unified Storage

Ready to learn more about Nutanix Unified Storage? Visit the [Nutanix Unified Storage](#) page. To see how Nutanix can help streamline all aspects of IT operations for VDI.

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

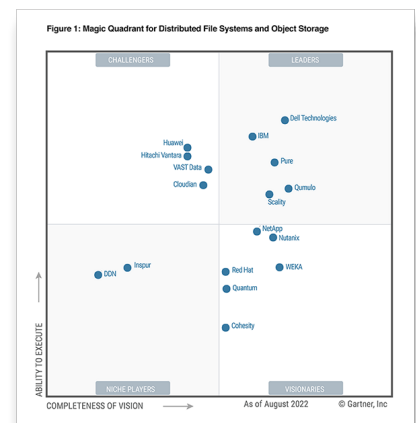
Learn more at www.nutanix.com

“We needed a scalable solution that could give insight into our data, auto-tier older data to S3 where it would be easily accessible and empower our users to reclaim storage as we grow. Nutanix Data Lens helps us manage our big data assets across geo-located datacenters, so we remain compliant with our security policies for Ransomware protection - all from a single management view.

Garth Brockton,
Group IT Manager at ARRB
Systems RA, explains why they
chose Data Lens

Nutanix is 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 find out why.](#)



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