

Store Unstructured Healthcare File Data in the Cloud, Cost-Effectively and Securely



The healthcare industry is facing an unrelenting growth trend in unstructured data, causing it to rethink its information technology (IT) strategy for file storage. Advancements in healthcare imaging, such as moving from 2D to 3D scans, have exponentially increased file sizes. In addition to Picture Archiving and Communication System (PACS) and Vendor Neutral Archives (VNA) data, there are also extensive patient records, documents, and medical research data sets. Traditionally siloed storage hardware and network bandwidth resources for Network-Attached Storage (NAS) are being stretched beyond their limits. All this file growth is straining existing backup and disaster recovery (DR) plans and ransomware looms large for IT.

Nasuni Value for Healthcare

Nasuni provides affordable, scalable, and secure cloud file storage that lets healthcare providers consolidate their unstructured data in the cloud while front-line workers access files easily and quickly.



Simplicity —

Nasuni includes everything healthcare IT organizations are looking to simplify: file storage, backup, DR, and even provides rapid ransomware recovery.



Scale —

Unlimited cloud capacity on-demand in AWS with fast local access from anywhere. Access and share files across hospitals and other service providers securely. Gain instant access to unlimited previous versions of files so you can recover from outages and ransomware and get back online quickly.



Savings —

Up to 50% cost savings and 90% reduction in local infrastructure footprint when compared to traditional file storage infrastructure.

Like many industries, healthcare is embracing cloud data storage, especially when legacy storage infrastructure solutions are becoming difficult to sustain with today's data demands. Maintaining Protected Health Information (PHI) compliance requires more than just low cost, high-capacity storage. It also requires the highest levels of security offered by AWS object storage and Nasuni to comply with the Health Insurance Portability and Accountability Act (HIPAA) standards and regulations.

Nasuni Cloud File Storage for Healthcare

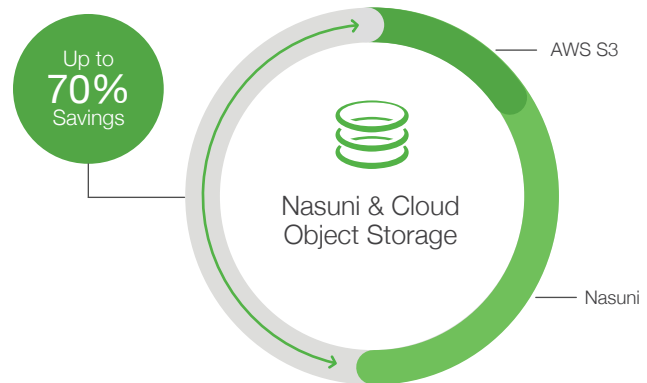
Nasuni cloud file storage has the world's only cloud-native and patented global file system that is designed to manage files of any size, volume, or complexity, including PACS and VNA data. Healthcare organizations, like [Austin Radiological Association](#), have solved their unstructured data storage, access, sharing, and security challenges with Nasuni and AWS. Nasuni's cloud file storage helps healthcare organizations realize significant cost savings by eliminating legacy NAS arrays, forklift data migrations, and file backup and DR infrastructure in exchanges for a cloud-based SaaS solution for data consolidation, storage, and protection.

Nasuni provides healthcare companies with cloud file storage that can facilitate HIPAA compliance in a variety of ways:

- Safeguarding of critical data with the highest levels of encryption and security access controls, and the flexibility to decide where data geographically resides, including fully on-premises, or in the cloud.
- Detailed file audit capabilities to track each and every file change.

Customer-controlled encryption keys to protect all data before it leaves the security perimeter of any location on the way to the cloud. Neither Nasuni nor any other entity can decrypt or access that electronic PHI without these encryption keys.

- Best-in-class enterprise security features of leading public and private cloud providers - encrypting data both in transit and at rest.



Simplicity

Nasuni provides a seamless end user experience by presenting file volumes locally like standard file shares and simplifies administration, access, and backup. Continuous File Versioning® protects each and every file change in immutable copies in the cloud and eliminates the need for file backup software and infrastructure. The Nasuni platform consolidates multiple solutions into one easy-to-use platform, making life easier for healthcare IT organizations.

Scale

Nasuni and AWS enables healthcare IT organizations to consolidate all their file data in the cloud instead of trapping it in silos of traditional, on-premises file servers or NAS. Free from physical device constraints, the combination of Nasuni and AWS offers limitless, scalable capacity at much lower costs than traditional file solutions with no limits on data volume, number of files, number of users, or number of locations.

Savings

Nasuni healthcare customers see 70% lower costs by eliminating the need for legacy file servers, NAS, backup, DR, and file transfer with a modern, cost-effective cloud file solution backed by secure and scalable AWS S3 object storage. This cloud-based approach not only dramatically minimizes the need to invest in on-site IT infrastructure, but also reduces the maintenance costs associated with backups and DR since traditional backup software, media servers, tapes, and archival storage are eliminated. Nasuni reduces the on-premises hardware footprint by up to 90% by replacing multiple storage, backup, and DR solutions with a single cloud-based platform.

Nasuni Value for Healthcare



Accelerate collaboration among care providers with secure, enterprise-wide file sharing



Secure patient data with file encryption and enterprise security access controls



Improve patient outcomes with reduced downtime powered by built-in backup, rapid file restores, and easy disaster recovery



Support shared service strategies with centralized storage provisioning and management

Data Insights

The Nasuni Analytics Connector helps to unlock the value of healthcare data by providing a simple path into leading analytics and AI services in AWS. This allows insights to be extracted and searches to be performed across lab reports, medical records and images, claims, doctor's notes, and more – for the analysis of health trends, improvement of the patient experience and outcomes, and overall optimization hospital efficiency.



ABOUT NASUNI, CORPORATION

Nasuni helps you move your file storage and backup to the cloud with a simple, fast, and low-cost approach. Our Software-as-a-Service (SaaS) platform was built for the cloud and is the only solution that couples a global file system with cloud object storage and cloud-based orchestration, saving you up to 70% or more. The combination of Nasuni with AWS or your cloud object storage provider of choice gives you unlimited file server capacity on-demand, with built-in backup and DR, and file sharing across any number of user and locations. Whether you deploy Nasuni completely in the cloud, as a hybrid-cloud solution, or in your private cloud, your data is always accessible with fast local performance. Nasuni uses cloud object storage to lower costs and deliver unlimited scalability to your enterprise, whether it consists of one site or hundreds.

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