

White paper

How five global enterprises transformed **cost, security, and performance**

With a next-generation unstructured data management platform



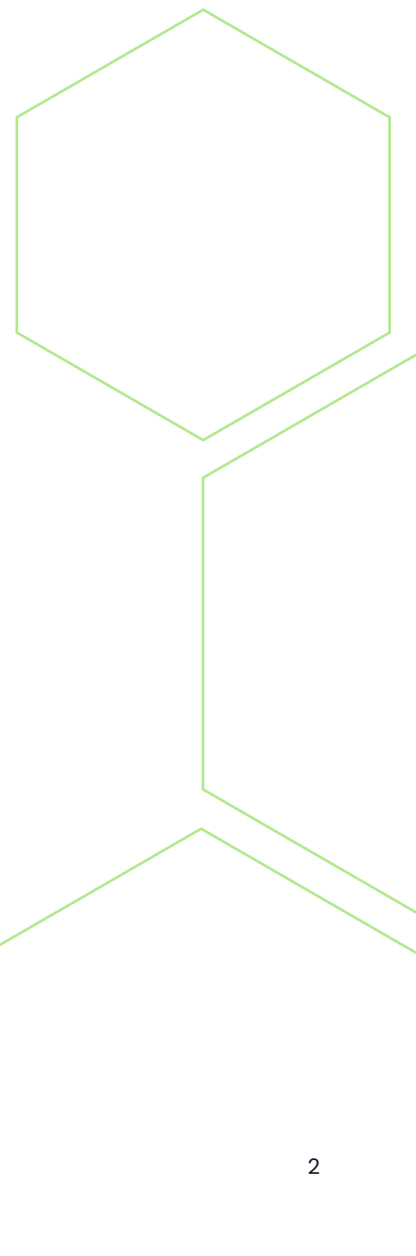
Doing more with less in a data-driven world

Enterprises across every industry are facing an unrelenting challenge: explosive unstructured data growth, rising ransomware threats, and mounting pressure to optimize storage and cloud costs — all while enabling fast, reliable collaboration across global teams. In this environment, IT leaders must find new ways to **do more with less**; consolidating systems, cutting costs, and improving resilience without compromising business agility.

To meet these challenges, enterprises are rethinking how they manage, protect, and deliver value from their unstructured data. Traditional storage silos and backup systems can't scale to meet the demands of global business, leaving IT teams searching for more efficient, resilient, and cost-effective ways to govern and collaborate on massive data volumes. The shift toward cloud-based, software-defined storage architectures marks a fundamental change where flexibility, security, and intelligence converge to create a smarter foundation for digital operations.

In this context, Nasuni's next-generation NAS and unstructured data management platform offers a unified approach to solving these challenges, providing the scale, protection, and simplicity enterprises need to keep pace with modern data demands.

This white paper explores how five global organizations have turned the pressures of data growth into opportunities for innovation. Each case study reveals a different success story reducing costs, strengthening security, and accelerating collaboration at scale. Together, these examples demonstrate how unifying file data management is transforming unstructured data from a burden into a business advantage.



A playbook for high performance and global collaboration



Dow, a global materials science leader, faced escalating challenges managing data across 150 global sites using aging file servers. Its legacy storage systems were difficult to scale, costly to maintain, and unable to support the company's transition to a cloud-first strategy.

Dow selected Nasuni for its modern architecture which is designed specifically for unstructured data management at scale. Nasuni's ability to consolidate storage, deliver high-speed file access, and simplify global collaboration transformed Dow's data operations. During its proof of concept, Dow's IT team quickly deployed Nasuni's management console and edge appliances, demonstrating the platform's intuitive design and flexibility.

Today, Nasuni enables Dow's engineers across the U.S., Europe, and India to collaborate on shared datasets with local performance and global consistency. Dow reduced recovery times from hours to minutes and now manages over 90 sites from a single pane of glass.

Dow reduced recovery times from **hours to minutes.**

Key outcomes



Unified 92+ global sites under one platform for unstructured data management



Accelerated collaboration across continents with high-performance file access



Reduced disaster recovery time to 30–60 minutes



Cost savings through unified file data management



As a global luxury brand, [Movado Group](#) needed to manage massive creative and operational datasets efficiently across distributed offices. Traditional on-premises NAS and backup systems had become costly to maintain, with frequent hardware refreshes and unpredictable capacity growth.

By replacing its legacy infrastructure with the Nasuni unstructured data management platform, Movado consolidated its file storage into a single, unified data environment. This eliminated redundant systems, transitioned the company from CapEx-heavy storage to a predictable OpEx model, and reduced IT management overhead. The result was significant cost savings and a simplified storage architecture that scales on demand.

Nasuni's continuous file versioning and intelligent edge caching ensure that Movado's global teams have fast, secure access to data from anywhere — all while protecting business-critical assets from ransomware threats.

Movado's global teams have **fast, secure access to data from anywhere.**

Key outcomes



Reduced total file storage costs by consolidating legacy NAS and backup systems



Improved resilience and recoverability with continuous versioning



Enabled fast, reliable collaboration across global teams

Strengthening data security and ransomware resilience

Architectural firm [Highland Associates](#) manages massive project files and renderings that must remain protected and accessible across multiple sites. Additionally, their legacy backup solutions could not keep up with the firm's growing unstructured data or the increasing risk of ransomware.

By deploying Nasuni, Highland Associates unified its file storage, protection, and recovery into a single, software-defined platform. Nasuni's immutable snapshots and continuous versioning provide instant recovery after cyber incidents or accidental deletions, while its global file system simplifies collaboration between remote offices.

The firm now benefits from a secure, simplified storage environment that supports high performance and resilience without the complexity of traditional systems.

The firm unified its file storage, protection, and recovery into a single platform.

Key outcomes



Strengthened ransomware defense with immutable snapshots and instant recovery



Reduced operational complexity through unified file data management



Maintained project continuity with seamless data access and protection



COLE, SCOTT & KISSANE (CSK)

Cost efficiency and ransomware protection

CSK | Cole
Scott &
Kissane

Florida's largest law firm, Cole, Scott & Kissane (CSK), faced exponential growth in case-related data (such as videos, documents, and discovery materials) that were consuming on-premises file servers. Managing these growing datasets required costly storage expansion, patching, and frequent licensing renewals.

By modernizing with Nasuni's innovative NAS platform, CSK eliminated 14 monolithic file servers and moved its unstructured data into Amazon S3 via Nasuni's global file system. This hybrid model dramatically reduced infrastructure costs and simplified operations while improving resilience. Nasuni's built-in ransomware protection detects abnormal activity and halts malicious encryption in real time.

The IT team now manages storage centrally with minimal effort, while end users continue to experience seamless access to their files.

The IT team
now manages
storage
centrally with
minimal effort.

Key outcomes



Eliminated expensive on-prem file servers and backup systems



Gained proactive ransomware detection and recovery capabilities



Simplified management while reducing total cost of ownership



Data security and cyber resilience at scale



APi Group, a leading safety and industrial services provider, needed to integrate newly acquired companies quickly and securely into its data environment. Managing unstructured data across multiple subsidiaries introduced both scalability and cybersecurity challenges.

Nasuni's unstructured data management platform allowed APi Group to unify its storage and security posture across entities. The IT team can now deploy standardized edge servers, replicate data to the cloud, and ingest terabytes of data without provisioning new hardware. Nasuni's ransomware-resilient snapshots and integration with the company's Sentinel SIEM tool provide real-time anomaly detection and forensic visibility.

APi Group now operates a resilient, easy-to-manage data environment that strengthens cyber defense and supports rapid business growth.

APi Group
now operates
a resilient,
**easy-to-
manage data
environment.**

Key outcomes



Simplified M&A data integration with scalable, standardized deployment



Enhanced cybersecurity through immutable recovery and SIEM integration



Reduced recovery time to under 30 minutes using built-in disaster recovery

Unifying data, reducing risk, and powering performance

Across industries, these organizations share a common goal: to simplify unstructured data management while cutting costs, improving performance, and IT resilience. Nasuni's next-generation NAS platform delivers on that goal by consolidating legacy file, backup, and disaster recovery systems into one unified global file system.

Yet the value extends far beyond operational efficiency. As organizations prepare for a future where data fuels AI, analytics, and automation, Nasuni enables them to modernize on their own terms — meeting customers where they are, whether optimizing existing on-premises environments or accelerating multi-cloud transformations. The Nasuni File Data Platform provides the flexibility to scale seamlessly, integrate with emerging technologies, and govern unstructured data in ways that unlock its true business potential.

By centralizing file data, enforcing strong security controls, and providing a single source of truth across geographies, Nasuni helps enterprises build the foundation for AI-readiness through clean, organized, and accessible data that can drive smarter insights and innovation. This is not just about managing files; it's about creating an adaptive data infrastructure that evolves alongside the business.

Enterprises that unify their unstructured data with Nasuni are equipped to lower costs, minimize risk, and enable global performance today, while positioning themselves to capitalize on the data-driven opportunities of tomorrow.



Nasuni provides a leading next-generation, software-defined NAS and unstructured data management (UDM) platform that unifies the storage, protection, and management of enterprise unstructured data across any major cloud. Powered by its patented UniFS® global file system, this unique architecture fuses cloud object storage with enterprise file services to enable unlimited scale, ransomware resilience, global collaboration, and AI-readiness.

Nasuni meets customers where they are. Whether they're modernizing on-premises storage or optimizing multi-cloud environments to reduce costs and risk, the Nasuni platform helps improve business outcomes. It also advances data governance, discovery, and orchestration to prepare unstructured data for use by AI solutions.

Trusted by global enterprises in more than 70 countries, Nasuni maintains a 98% customer satisfaction rating. The company has received countless recognitions for its commitment to industry leadership, strategic cost optimization, customer success, and innovation. For more information, visit www.nasuni.com.

