

/ WHITE PAPER

# How Five Global Enterprises Transformed Cost, Security, and Performance

With a next-generation unstructured data management platform

04.08.2026





# 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

## / CASE STUDY

**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.

## / 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

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



# Cost savings through unified file data management

## / CASE STUDY

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.

## / 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

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



# Strengthening Data Security and Ransomware Resilience

## / CASE STUDY

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.

## / 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

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



# Cost Efficiency and Ransomware Protection

## / CASE STUDY

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.

## / 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

—  
The IT team now manages storage centrally with **minimal effort**.



# Data Security and Cyber Resilience at Scale

## / CASE STUDY

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.

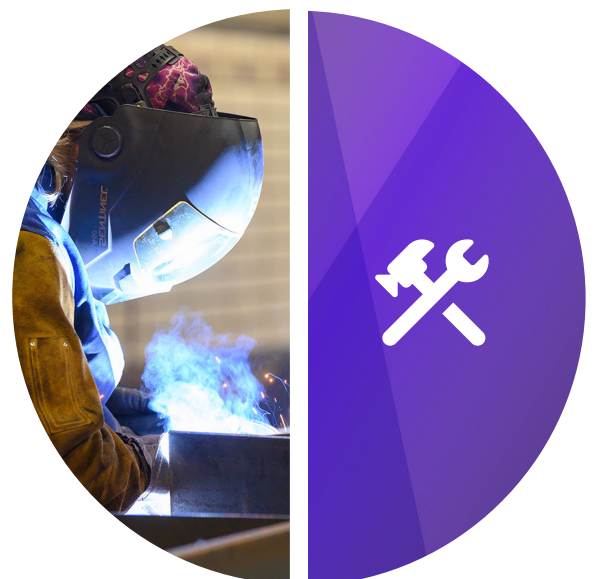
Nasuni's unstructured data management platform allowed API Group to unify its storage and security posture across entities. The IT team can now deploy standardized edge servers, replicate data to the cloud, and ingest terabytes of data without provisioning new hardware. Nasuni's ransomware-resilient 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.

# Let's talk

Ready to unlock a new generation of possibilities for the teams who build our world and the AI that supports them?

Nasuni can provide your business with an unstructured data platform for enterprise teams and AI. We manage, protect, and activate unstructured data so enterprise teams and the AI that supports them can do their best work.

[LEARN MORE](#)



Nasuni is the file data foundation for large enterprises where files are mission-critical for both people and AI. The work that drives modern organizations lives in files, the most operationally critical segment of unstructured data, including designs, project documentation, financial and compliance records, media assets, and the countless versions that evolve across distributed teams.

We help our customers manage, protect, and activate that content so IT can continuously reduce cost and risk, while teams and the AI that supports them become more productive through fast, governed access to the right information when and where they need it.

Unlike tools that focus only on data storage, backup, collaboration, or analytics, Nasuni operates at the source of truth for enterprise files, providing the core infrastructure that ensures permissions preserves version history, maintains file relationships, and keeps mission-critical files live, synchronized, and ready for action, serving as the foundation enterprise work depends on.

[nasuni.com](https://nasuni.com) | [sales@nasuni.com](mailto:sales@nasuni.com) | +1.857.444.8500