



**INDUSTRY**

Architecture, Engineering, and Construction

**CLOUD FILE STORAGE**

Nasuni

**OBJECT STORAGE**

Amazon S3

**USE CASES**

File storage consolidation; storage/backup/DR to the cloud; multi-site collaboration

**BENEFITS**

Enhanced productivity through fast file access and collaboration; reduced risk via fast, secure recoveries; seamless transition to work-from-anywhere during COVID-19



# The Walsh Group Expands Nasuni to 80 Locations, Accelerating File Collaboration & Cutting Restore Times from Days to Minutes

The Walsh Group is a fourth-generation family-owned business providing design, build, finance, and operation for a wide variety of construction projects, including the current LaGuardia Airport redevelopment in New York.

The Walsh Group also happens to be one of Nasuni's longest-running enterprise customers, having made the switch to cloud file storage in 2010. Initially the firm modernized with Nasuni to take advantage of the unlimited scale of the cloud, built-in data protection, and the potential of a global file share. Having achieved these benefits, the firm has since expanded the scope of its Nasuni deployment, unlocking file server consolidation, cost savings,

IT administration efficiencies, and end-user productivity gains.

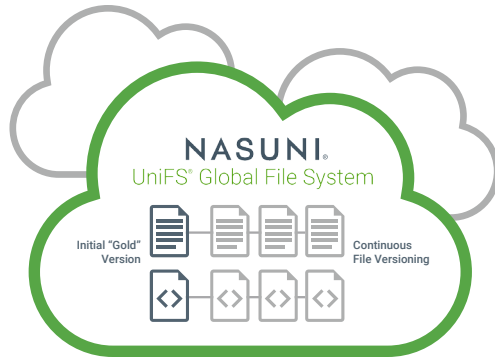
Today, all file data scales through Nasuni's UniFS® global file system in Amazon Simple Storage Service (S3), and The Walsh Group relies on the Nasuni platform for primary file storage, data protection, collaboration, and simple management across 80 sites.



## Nasuni Cloud File Storage

The Walsh Group has more than 4,000 employees distributed across its sites. From the start, switching to Nasuni and Amazon S3 delivered:

- **Unlimited Capacity:** File data scales in cost-effective S3 storage instead of local hardware.
- **Lower TCO:** Nasuni consolidates multiple silos of NAS devices and file servers, eliminates backup, and shrinks infrastructure, reducing overall costs by 50%.



- **Powerful Data Protection:** Nasuni Continuous File Versioning® infinite snapshot technology eliminates the need for separate backup infrastructure.
- **Enhanced Productivity:** With fast access to the files they need, end users no longer waste hours waiting for data.

These were some of the early returns. More recently, The Walsh Group has found ways to get even more out of Nasuni.

### Top Talent on Every Project

The Walsh Group wants to leverage the best talent to meet every project's requirements and win every new job. No matter where this talent is based, Nasuni allows for fast, secure multi-site file sharing and collaboration. "If a project manager is out at a job site, and he or she is involved with a bid for another job, they can have access to not only the job site, but the data in the regional office as well, so they can collaborate on that bid for us," explains Robb Muench, senior IT network infrastructure engineer at The Walsh Group. "Nasuni provides the backbone to allow for that collaboration. It's a dynamic solution that can synchronize the largest files across many

locations, making employees in different places feel like they're all working on the same local file server."

### Restores in Minutes, Not Weeks

In the past, files at temporary sites were stored on a hard drive, which was then backed up to a third party facility. "The process was cumbersome to say the least. It wasn't as flexible and on-demand as Nasuni," says Muench. "Now if someone calls in and says a coworker mistakenly deleted a folder, we can get the date and time from our end user, and it's restored in a matter of minutes, as opposed to days or sometimes even weeks."

### Simple Job Site Setup

Thanks to Nasuni, IT can quickly provision temporary job sites – and link them to the company file shares – with minimal investment in hardware. "We have our servers in stock, so we can build a computer and have a server ready to go within 24 hours, if that," says Muench. "Our project management teams can deploy a Nasuni Edge Appliance virtual machine onsite on one of those servers in a few minutes, map it to an Amazon S3 volume, and start saving and collaborating on data right away."

### Improved Bidding

While copies of just the frequently accessed files are cached locally, the gold copies of all file data reside in the AWS cloud, and can easily be rehydrated to a Nasuni edge VM in

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minutes. This allows The Walsh Group to tap into its valuable institutional knowledge. “If we’re doing a bid for a bridge, and we built something similar five to ten years ago,” explains Muench, “we’re able to go back and look at certain specifications or costs or hiccups we encountered along the way.”

### Supporting Remote Work

When the COVID-19 pandemic sent much of the firm’s workforce out of its offices, The Walsh Group was ready. Notes Muench: “Having Nasuni in place and our file data already stored in the cloud allowed our people to seamlessly access their data, whether they were home or in the office.”

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### The Future with Nasuni

Looking ahead, The Walsh Group is excited about Nasuni’s multi-cloud support, which ensures the firm won’t be locked into a single vendor for either object storage or analytics. Even though the firm’s file data is stored by Nasuni in Amazon S3 today, The Walsh Group knows it can quickly export copies of the data to other clouds to leverage a preferred BI, AI, analytics, or other cloud service. Nasuni also gives The Walsh Group the option to create new file storage volumes in other clouds in the future.

More importantly, though, the firm feels that it has a trusted partner in Nasuni, and a secure, reliable file storage solution for the future. “We often measure an infrastructure solution by how much noise it creates,” Muench explains. “We can always count on our end users to tell us if something isn’t working, and we very rarely hear about issues with Nasuni. The nice thing about Nasuni is that it’s a darned good product that just works.”

### About Nasuni

Nasuni is a file storage platform built for the cloud, powered by the world’s only global file system, UniFS. Nasuni consolidates Network Attached Storage (NAS) and file server silos in cloud storage, delivering infinite scale, built-in backup, global file sharing, and local file server performance, all at half the cost of traditional file infrastructures. The Nasuni software-as-a-service platform is most often used for NAS consolidation; backup and recovery modernization; multi-site file sharing; and rapid, infrastructure-free disaster recovery, while also serving as a foundation for data analytics and multi-cloud IT initiatives.

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