




Confidently Move to the Hybrid Cloud With Nasuni

The Nasuni File Data Platform delivers Elegant Scale, Data Security and Fast Edge Performance. Migration to the Hybrid Cloud is fast, secure and non-disruptive.

Organizations worldwide are realizing the significant benefits of a hybrid cloud file data platform like Nasuni. The cost savings, efficiency gains, long-term scalability, and fast edge performance are benefits that every organization demands. But for some, there can be some understandable concern about moving from older legacy NAS and file server systems to a modern solution. This paper talks directly about those common concerns and how Nasuni addresses them.

Concerns about moving to a cloud file platform typically fall into one of these categories.

-  Will the migration negatively impact my business?
-  Will my data be secure before, during, and after the migration?
-  Will the migration be quick and efficient?

Will the migration negatively impact my business?

When you begin to plan to migrate from one or more file shares or NAS systems to Nasuni, you need to understand the impact such a move will make on your business, applications, and your users. Will there be downtime? Will your reputation as an IT leader be tarnished? Will you receive a wave of complaints from users?

To be clear, a migration takes thorough planning and preparation. There will be old data to archive, and business needs to consider. With proper planning and guidance from the experienced Nasuni Professional Services team, you can be confident of a smooth transition.

A Nasuni migration process with the help of Nasuni's Professional Services team is a well-thought-out, thoroughly tested process that has been used by hundreds of customers. The data movement from your legacy infrastructure happens in the background and in parallel with regular file access. The cutover to Nasuni happens quickly and easily – often a simple matter of remapping drive letters to point to Nasuni. Users are frequently unaware that migration has even occurred, or if they do know about it, it is because it was a scheduled switch that they were alerted to beforehand.

Importantly, by moving to Nasuni, you will have a direct impact on the bottom line, thanks to the cost savings, unlimited scale, and performance gains the company will realize by selecting Nasuni for your global file-share platform.

Will my data be secure before, during, and after the migration?

Your corporate data is your most valuable asset. Ensuring that there is no opportunity for data loss or exposure is essential. The phrase “data loss” strikes fear in any IT professional, but there is no opportunity for data loss when moving to Nasuni.

After careful planning on how data will be organized and structured within the new Nasuni environment, the initial deployment occurs. At this stage, test migrations are made to ensure successful data movement. Once verified, the larger, full migration can proceed. Some organizations will migrate data in phases by department or region. Whatever the case, no data is removed from the originating file platform until a full validation process occurs. Only then can the cutover occur.

“Our COO was very impressed with the way we had zero downtime - basically no bumps, no screwups - it all went very smoothly.”

Glen Ridenour, VP, Huitt Zollars

Roles and permissions are managed as part of the planning process and the migration plan. In some cases, organizations will perform a partial review of their permissions model as part of the pre-migration planning process. This is more common in scenarios where multiple systems are consolidated into a single Nasuni environment. Re-mapping of permissions is possible when required.

In addition to the secure movement of your data, moving to Nasuni provides the security of knowing you can quickly recover when a disaster or cyberattack occurs. With Nasuni's' immutable and unlimited snapshots and continuous file versioning, you can decommission other software that handles file share backup and recovery. This typically occurs post-migration or when the licenses for your backup software are up for renewal.

Will the migration be quick and efficient?

When looking at tens, hundreds, or thousands of terabytes of data to be moved into Nasuni, there are naturally some questions about how long the process will take. The planning and analysis work done at the start of a migration process pays huge dividends regarding migration speed. Nasuni Professional Services works with your IT team to prioritize the movement of data sets and set a schedule for migration, taking into account available bandwidth, the volume of files, and other considerations. Nasuni's proprietary tools have been developed to move large amounts of file data and maximize bandwidth utilization. Migrations are optimized by parallelizing when possible, allowing you to migrate dozens of locations at the same time.

In select cases, Nasuni proprietary tools can allow you to move to Nasuni on "day one" of your migration, allowing users to access Nasuni directly while data migration happens in the background and as files are requested.

Whatever your scenario is, Nasuni uses the optimal tools and processes to ensure an efficient migration at the pace you are most comfortable with to ensure success.

Our Professional Services teams take the time to perform a full knowledge transfer to your IT team to make sure you are successful in the long term. In fact, **98% of current Nasuni customers do not require additional Professional Services beyond the first migration and deployment.** You will be set up to scale and expand your environment easily as your data requirements grow.

Conclusion:

Migrating to Nasuni presents you and your organization with an opportunity to align your data management strategy with business needs. By consolidating file data and replacing legacy NAS systems, taking advantage of Nasuni's expert guidance, mitigating risks, and accelerating the migration process, you can quickly begin your journey to an optimized data infrastructure and unlock the benefits of Nasuni's platform.

Nasuni Professional Services makes your move to the cloud seamless, secure, and efficient, setting you up for long-term success and the opportunity to never have to worry about migrating your file share data again.

"If I had a colleague in another company who had concerns about migration to the cloud and Nasuni's performance in that area, I would tell them that the migration from our NAS environment to Nasuni was quite simple."

Tony Benko, Server Analyst, McGough Construction



ABOUT NASUNI CORPORATION

Nasuni is a leading file data services company that helps organizations create a secure, file data cloud for digital transformation, global growth, and information insight. The Nasuni File Data Platform is a cloud-native suite of services offering user productivity, business continuity, data intelligence, cloud choice, and simplified global infrastructure. The platform and its add-on services replace traditional file infrastructure, including Network-Attached Storage (NAS), back-up, and DR, with a cloud-scale solution. By consolidating file data in easily expandable cloud object storage from Azure, AWS, Google Cloud, and others, Nasuni becomes the cloud-native replacement for traditional NAS and file server infrastructure. For more information, visit www.nasuni.com.