Data Sheet

Edition Comparison Table

Nasuni® is the file services platform built for the cloud. Powered by the world's only global file system, Nasuni consolidates 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. Nasuni editions make it simple to subscribe to the right software-defined services that satisfy any unstructured data management use case—from single site NAS refresh, to remote office file server consolidation, to global file sharing, and more— with greater visibility and control than ever before.

		Essentials	Advanced	Premium
Modern NAS Infrastructure				
Single site file infrastructure	High capacity NAS infrastructure for a single location	•		
Multi-site file infrastructure	High capacity NAS infrastructure for multiple locations (independent volumes) without cross-office file sharing		•	
Multi-site infrastructure with file sharing	High capacity NAS infrastructure for multiple locations with file sharing, synchronization and collaboration			•
Global File System	Nasuni's UniFS® global file system stores the authoritative "gold copy" of every file in cloud storage and provides a global namespace for all file data and metadata. Cloud-native design allows for unlimited number of files and file sizes.	•	•	•
Nasuni Edge Appliance Software	Software deployed on your own virtual machines or on Nasuni-branded hardware designed to: Cache frequently used files from your third-party cloud storage for high performance file access.	•	•	•
	Transmit new files and file changes to your third-party on-premises or public cloud storage where they are stored as the "system of record."	•	•	•
Encryption	AES-256 before transmitting data to cloud storage.	•	•	•
Deduplication	Data deduplicated before transmitting to cloud storage.	•	•	•
Multi-Cloud Storage	Unlimited capacity provided by connectors to public or private cloud object storage solutions including Amazon S3, Microsoft Azure Storage, Google Cloud Storage, Dell EMC ECS, Hitachi Content Platform, IBM Cloud Object Storage, and more.	•	•	•
File Access				
Protocol Support	Access files through standard SMB (CIFS), NFS, FTP/SFTP, HTTPS file sharing protocols	•	•	•
Directory Services	Authenticate to file shares via existing AD/LDAP integration	•	•	•

(continued)

		Essentials	Advanced	Premium
File Access *(continued)*				
Web Access	Web browser support, drag and drop	•	•	•
Public Links	Share files externally with optional password protection and link expiration dates	•	•	•
Multi-Protocol Support	Access the same shares/exports from different operating systems (e.g. Windows, Linux, MacOS)	•	•	•
Multiple Locations	Nasuni Edge Appliances deployed in unlimited number of locations		•	•
Management				
Nasuni Management Console	Centralized capacity management	•	•	•
	Centralized volume management	•	•	•
	Centralized user access control	•	•	•
	Centralized monitoring: network traffic, snapshot frequency, data growth, data migrations	•	•	•
	Manage synchronization schedule (Premium only)	•	•	•
REST API	Leverage other components of your data management infrastructure (e.g. search software etc.). Includes code samples for common programming and scripting languages for every API call.	•	•	•
File Auditing	Track every file change with its own date and time stamp. Satisfy audits and accelerate file recoveries.	•	•	•
Alerting and Reporting	Email notifications, log files, and integration with SNMP and Syslog.	•	•	•
File Auditing	Integration with STEALTHbits and Varonis for file auditing, governance, and analytics (dedicated Edge Appliance recommended)	•	•	•
Remote Diagnostics & Support	Monitor remote Nasuni Edge Appliances, receive alerts to change in status.	•	•	•
Modern File Backup				
Nasuni Continuous File Versioning®	Eliminate legacy file backup infrastructure, including tape, and disk to disk with continuous file versioning of every file to WORM format in the cloud with frequency set by IT.	•	•	•
Rapid file restore	Reduce file restore times from 24 hours or more and set file recovery times to minutes	•	•	•
Volume-level restore	Enable IT to select entire volumes for rapid recovery	•	•	•
File level restore	Enable IT to select individual files for rapid recovery using calendar interface in Nasuni Management Console.	•	•	•

	Essentials	Advanced	Premium
Modern File Backup *(continued)*			
Self-Service File Recovery — Enable users to recover any previous file versions of their own through Windows Explorer or web browser.	•	•	•
Version History Policy — Control how many file versions are stored. Optimize between cost and Recovery Point Objectives (RPOs).	•	•	•
Global FIle Sharing			
Multi-site file synchronization — Ensure every user in every location is using the latest copy of every file; eliminate costs of remote access including WAN acceleration and file replication solutions			•
Nasuni Global File Lock™ — Enable global file collaboration across multiple locations by ensuring only one author can write files at a time. Prevent data loss due to file version conflict; preserve distributed workflows.			•
Application Integrations — Advanced support for design and collaboration applications including Autodesk Revit, BIM software, Siemens Teamcenter and Adobe Creative Cloud			•
Disaster Recovery			
Rapid Disaster Recovery — Deploy and rehydrate Edge Appliances in < 15 minutes.	•	•	•
Recover from any location — Make any location in the world that has power and cloud connectivity a DR site; eliminate costs of dedicated DR sites and replication bandwidth.	•	•	•
Geo-Redundancy — Store multiple copies of file data in different geographic locations. Leverage native capability of cloud object storage provider to protect against regional disasters.	•	•	•
Professional Services			
New customer implementation—Single site — Includes implementation of Nasuni Edge Appliances, Nasuni Management Console, data architecture, and up to 20 TB of migration assistance for a single site customer.	•		
New customer implementation—Multi-site — Includes implementation of Nasuni Edge Appliances, Nasuni Management Console, data architecture, and up to 20 TB of migration assistance for a multi-site customer.		•	
New customer implementation—Multi-site with file sharing — Includes implementation of Nasuni Edge Appliances, Nasuni Management Console, data architecture, global file sharing, and up to 20 TB of migration assistance for multi-site Premium customer.			•
Technical Account Management Services			
Multi-site — Q&A, TAM 1:1, Tech Touch, Priority Escalations		•	
Multi-site with file sharing — Q&A, TAM 1:1, Tech Touch, Priority Escalations, Business Review, Roadmap Invitation, Health Check			•

Choosing the Right Edition for Each Use Case

Do any of these requirements or needs apply to your file environment? Check the list below to see which edition is right for you:

Nasuni Essentials

- Ideal for replacing legacy NAS or file server infrastructure in a data center or single site. Complete solution for file storage, access, backup, and disaster recovery (DR).
- Alternative to future Windows File Server or NAS refresh. Alternative to backup license renewal.

- Need for inexpensive disaster recovery capability for site-wide file storage.
- Need for fast, predictable RTO and RPO for files.
- Need for streamlining a mixed vendor storage environment.
- NAS consolidation initiative or cloud-first strategy.

Nasuni Advanced

- Ideal for replacing legacy NAS and file server silos in multiple sites. Consolidates unstructured data in cloud storage and offers centralized management, consistent file access, and built-in backup and DR.
- Multiple sites with NAS storage, with multiple NAS refresh cycles.
- Multiple sites with tape- or disk-based backup facing backup licensing refreshes.

- Need to address inconsistent data protection practices across multiple sites, including lack of consistent backup and lack of DR strategy.
- Need for centralized file storage management, provisioning and security across multiple sites.
- End user satisfaction issues with remote site file access.
- Multi-site NAS consolidation initiative or cloud-first strategy.

Nasuni Premium

- Ideal for increasing workforce productivity. Accelerates cross-location workflows and collaborative applications, while reducing global file infrastructure costs and expediting digital/cloud transformation.
- Need for synchronized files across multiple sites, work teams, and projects.
- Need for advanced collaboration support.

- Need for rapid file transfer without additional bandwidth or specialized file transfer tools.
- Need for global file locking to prevent users in multiple locations from editing the same files at the same time.
- Need for alternative to file replication and the high costs of redundant file storage.

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