Nasuni Enterprise File Storage for Google Cloud

Unlimited, on-demand file storage in Google Cloud

Includes onboarding and file migration support for the first 20TB of file data

Near-zero cloud latency for end users

Infinite backup snapshots

Disaster recovery in minutes

Purchase from Google Cloud Marketplace

"One of the best ways that an organization can reduce the operational cost associated with its Windows File Servers is to **migrate those file servers to Google Cloud**"

– Brien M. Posey,
   Microsoft VMP and author

Replace Windows File Servers With Cloud File Storage the Easy Way

Microsoft Windows File Servers have been the de facto technology for providing shared file storage for almost two decades, starting in 2003. It is widely believed, that according to the most recent data collect by Rapid7 in September 2020, that 59% of all unique Windows Server instances running are unsupported (Ver. 2008 R2 or earlier). Another 40% are running version 2012 or 2012 R2.[1]

According to Brien M. Posey, 19-time Microsoft MVP and author, identified in his white paper, "Replacing Windows File Servers with Google Server, 2020" several reasons he's hearing why IT administrators are looking to move off Windows. In addition to end-of-life for 2003/R2, Microsoft's extended support for 2008/R2 is extremely costly at 75% per year of the license fees for the latest Windows Server. He also identified struggles to provide easy file access for users working from home. But the biggest challenge IT identified with Windows Servers was the ongoing maintenance tasks. Posey cites hardware refreshes every 3-5 years, increased capacity demand resulting in more drives, the need for higher-capacity backup hardware, software licensing and maintenance fees, along with mundane patch management and similar maintenance tasks to be big motivators for looking to move to the cloud.

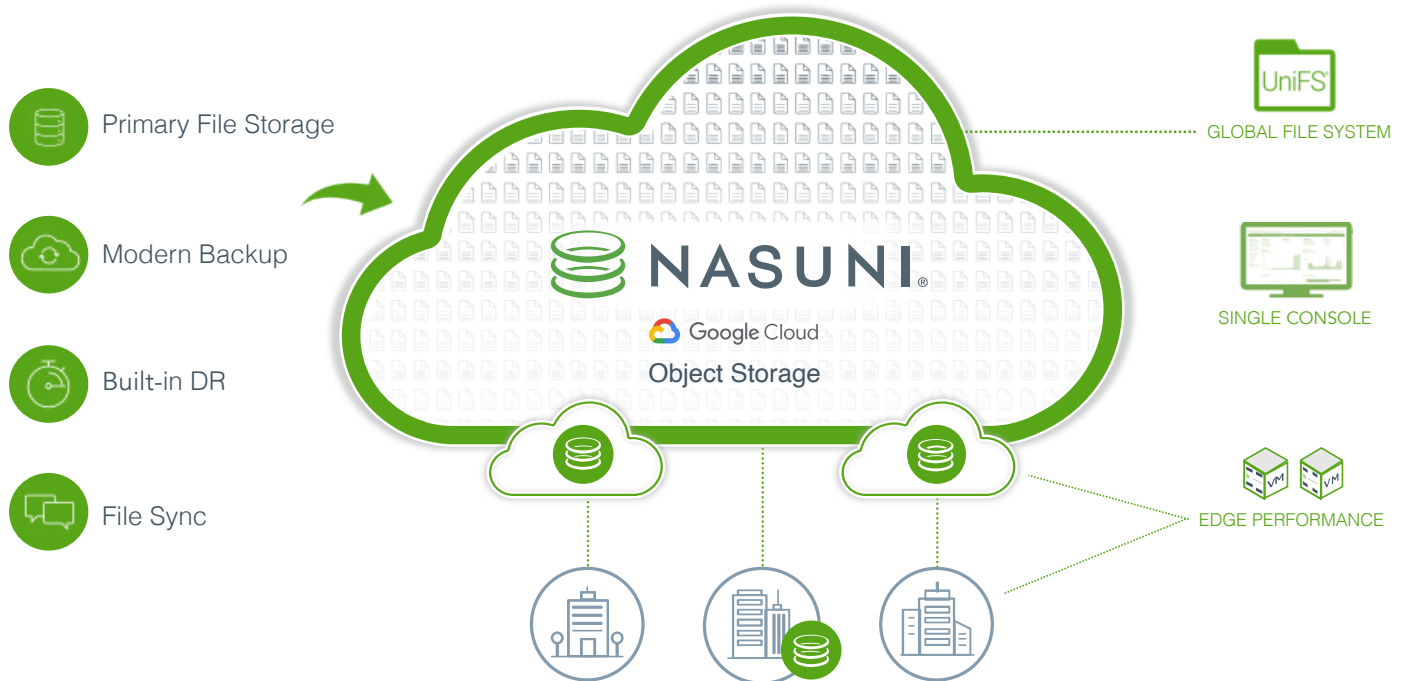Google Cloud

NASUNI.

Nasuni Files for GCP Overview

Nasuni Enterprise File Storage for Google Cloud is designed as a simple, fast, and cost-effective way to move files off file servers and into the cloud, including a bonus start-up package for onboarding and support for migration. Eliminate many of the tasks, costs, and hardware traditionally required to manage file servers, backup, and DR - and replace your legacy file servers (in particular, Windows File Servers) with a modern, all-in-one, cloud file storage solution. Nasuni includes onboarding and support for migrating your first 20TB of file data from your traditional file storage solution to Nasuni Enterprise File Storage for Google Cloud, to help you overcome the worry and perceived risks you may have about moving your files to the cloud.

As a practical matter, you will purchase Nasuni Enterprise File Storage for Google Cloud through the Google Cloud Marketplace, which consolidates the billing process and bills your annual subscription to you in predictable monthly payments. You can also take advantage of using the cost of your Nasuni purchase to draw down your existing Google Cloud Commitment while you accelerate your company's cloud strategy.

Nasuni Enterprise File Storage for Google Cloud is flexible, scalable, and secure and is available in both an "all-cloud" configuration with Nasuni Edge Appliance VMs running in Google Compute Engine or as a "hybrid-cloud" configuration with Nasuni Edge Appliance VMs running on-premises for some demanding workloads.

Your department, project, and organizational file shares and application workflows are at the heart of your firm's productivity. By using Nasuni combined with Google Cloud object storage, you can deliver a truly modern file infrastructure experience to your end users.

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Use Cases

Modern Cloud Replacement for Windows File Servers
Simplify your IT infrastructure by replacing legacy Windows File Servers to take advantage of the cloud. Nasuni Enterprise File Storage for Google Cloud not only allows you to simplify your IT environment, but also to consolidate your data, and enjoy essentially unlimited volume size, file size, and number of files as Nasuni scales within your Google Cloud object storage environment, while providing end users with universal, speedy access from wherever they may be working in the world that day.

File Server Consolidation
Consolidate multiple file servers using NFS or SMB (CIFS) protocols, along with backup and DR into simplified cloud-native file storage that was built from day-one to scale using object storage.
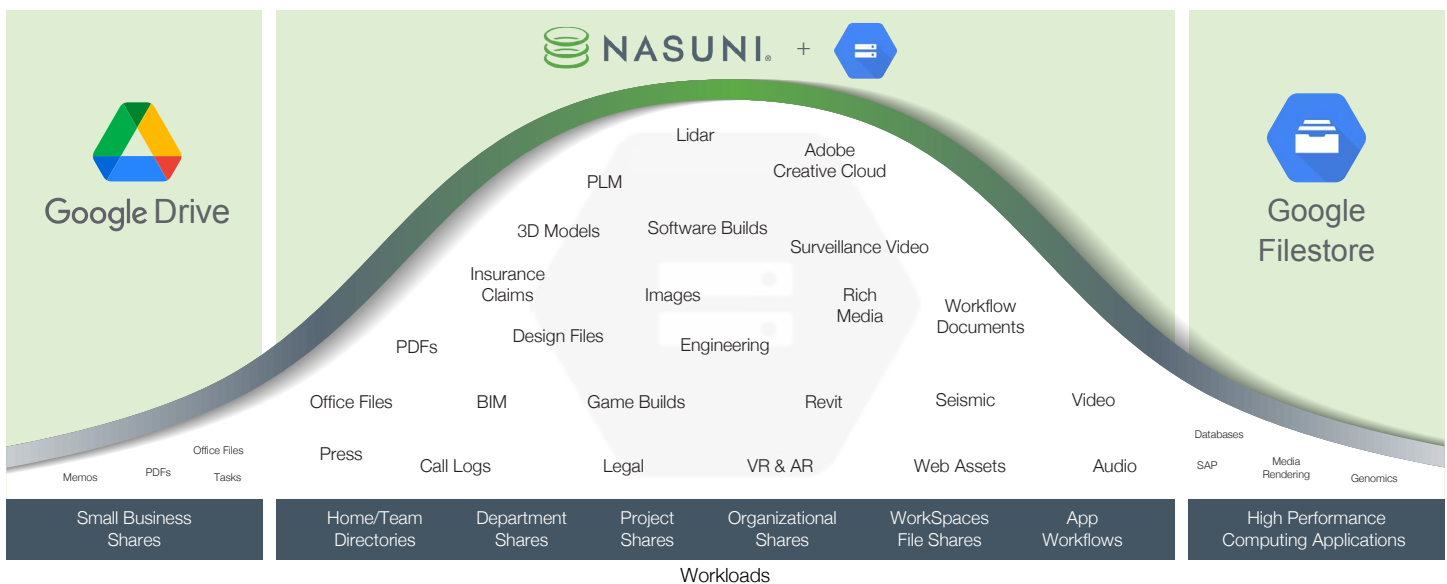
File Backup & Recovery
Nasuni Enterprise File Storage for Google Cloud includes built-in, modern backup and recovery capability powered by Nasuni Continuous File Versioning®. Using this advanced snapshot technology provides more frequent recovery intervals than traditional backup. Nasuni lets you set an RPO as recent as 5 minutes since the last change and provides fast RTO for files that are deleted

or damaged. Best of all, it's automatic and included in your purchase, so you don't have to worry about backing up files, regardless of how much data or how many locations you are managing.

Disaster Recovery and Ransomware Mitigation
Nasuni comes with multi-site disaster recovery and ransomware mitigation built-in at no extra cost. With Nasuni, you no longer need to choose which sites need a DR capability – all sites are protected, and access can typically be restored within 15 minutes. Nasuni's multi-site file restoration greatly reduces the risk of a multi-site ransomware attack bringing your business to a halt.

Nasuni Enterprise File Storage for Google Cloud Files Compliments Google Ecosystem

Nasuni Enterprise File Storage for Google Cloud compliments Google Drive and Google Filestore to provide a comprehensive strategy for managing, storing, and protecting files across various workloads for any type of file.

What's Included

Onboarding and migration support for your first 20TB of file data

Primary file storage, on-demand in your Google Cloud environment

Modern backup with Nasuni Continuous File Versioning® using advanced snapshot technology

Disaster recovery and ransomware mitigation

Fast file restore and 15-minute, site-wide access restore

File synchronization across multiple locations

Unified global namespace consolidates data silos

Single admin console for centralized control across every location

Deduplication, and compression for reducing cloud storage costs

Military-grade encryption (AES-256) enabled for files going to and from the cloud

Work-from-anywhere access

Monthly billing

Google Cloud Marketplace consolidated billing

Google Cloud Commitment may apply towards your Google Commitment

Nasuni Makes it Easy

Onboarding Includes

Your purchase includes onboarding support from Nasuni, designed to help you set up Nasuni in your environment and accelerate deployment. Nasuni will help you develop your deployment plan, perform remote setup for up to 5 locations, plan your data migration, and ensure your cloud or hybrid cloud VMs are sized properly for your application and end user environment.

Migration Support Includes

Nasuni will provide you with the tools and guidance to migrate your environment to the cloud and will assist you directly with migrating your first 20TB of file data.

Ongoing Support Includes

You're in great hands with Nasuni Customer Support, which is designed to help you achieve your IT and business goals painless.

Nasuni provides every customer with:

Expert Assistance Around the Clock - Nasuni supports you 24/7/365.

Software Upgrades and Updates - All new major and minor software releases upgrades.

Remote Troubleshooting - From our support team to investigate and respond to issues remotely within your environment.

Sources
1. https://www.rapid7.com/blog/post/2020/10/19/are-you-still-running-end-of-life-windows-servers

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