Nasuni Mobile Access

Secure, controlled mobile and browser-based access to files stored with Nasuni, including synchronization

Nasuni delivers enterprise storage as a service, combining the infinite scalability of cloud storage and the local performance of NAS, unified with a file system that provides global access to corporate data at any time and on any device. Even more, Nasuni offers unrivaled access to the storage: traditional in-office methods as well as mobile apps for iPhone, iPad and Android devices, browser based access, and file synchronization for laptop users on the go.

File Access is Changing — Rapidly

Consumer services, such as Dropbox®, have put IT in a difficult position. Users are adopting these apps and integrating them into their workflow. By bringing consumer technologies into the workplace, end users are taking corporate data out of the infrastructure that IT manages and moving it into insecure and uncontrolled systems. These systems are not designed to protect corporate data and don't offer enterprise security features like customer-controlled encryption, leaving sensitive data out in the open. Companies are forced to either forgo control of their data completely or block these useful apps, branding IT as the "bad guy" yet again. In the wake of this trend are a number of emerging software systems that can be added on top of traditional infrastructure. Software solutions keep the corporate data in-house, but require adding another set of controls and management policies. This only worsens the complexity of managing traditional infrastructure.

Mobile Access from Nasuni

Nasuni combines the best features of consumer file sharing applications with the secure and robust storage infrastructure that enterprises demand. Nasuni is the first storage vendor to offer native apps for mobile devices and direct browser-based access, enabling end users to directly and securely access corporate data. Not only do Nasuni customers benefit from secure, scalable cloud storage, but their end users also enjoy a mobile experience equal to leading consumer apps.

File Synchronization from Nasuni

Nasuni's desktop and laptop synchronization builds on its mobile data access capabilities. Employees can choose a folder on their PC for local files that will not only be synchronized back to the Nasuni service where they will be protected, but files are also available to the rest of an employee's devices, including desktops, Apple iOS and Android mobile devices.

"We deployed Nasuni because, for less than half the cost of updating our existing enterprise backup system, we got primary storage, data protection, global file synchronization, mobile access to the corporate file share, centralized management and more."

– Daniel Neises, IT Director

Nasuni Mobile is available as a native application on iOS and Android Devices
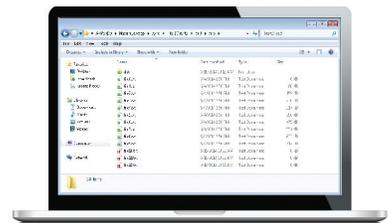
Nasuni Desktop Client is available on Windows, Mac OSX and Linux

What Makes Nasuni Different?

Single Access Control System

Nasuni uses Active Directory and access control lists (ACLs) to manage access to files and documents. IT has been developing and evolving these permissions for years to accommodate the many corporate groups and departments that share nuanced access to data.

Nasuni Mobile uses AD and the ACLs exactly as a CIFS client would – without any changes to the existing infrastructure. Rather than deploying an additional peer-to-peer permission system, Nasuni extends the existing access control model to mobile devices. Nasuni Mobile apps use an AD username and password for authentication – just like a local PC does.

In addition, Non-AD users and groups can be defined by IT so outside users can be accommodated for data sharing. This eliminates employees' need to go around IT corporate control to share files with business partners, while keeping data protected.

Cloud Scale with Corporate Security

Cloud storage allows Nasuni to deliver a solution that can scale both storage and locations rapidly and easily. Nasuni clients can add terabytes in minutes without the usual provisioning and migration headaches. However, when used incorrectly, cloud storage can present a real security risk. Unlike SaaS solutions, which either store data unencrypted or use the same encryption keys for multiple clients, Nasuni customers generate and manage their own keys. This ensures that all of the data is always encrypted – both over the wire and at rest. As a result, sensitive data is never exposed to anyone unauthorized, including the cloud provider and Nasuni. Instead, access occurs through customers' networks under their direct control.

Consolidated Storage

Nasuni's consolidated storage is unified primary storage, backup, replication and offsite protection in a single storage offering. Rather than relying on multiple systems to store data, Nasuni has consolidated the entire storage and protection stack into a single integrated offering.

With consolidated storage, Nasuni has dramatically reduced the management and cost of storage for distributed enterprises. Nasuni Mobile delivers a better storage experience not only for IT but for the end users as well – something that is appreciated by everyone, including employees with mobile devices

"Our end-users are increasingly asking for mobile and web-based access to their data, but we've been unwilling to give up control over our data to a cloud storage service that doesn't integrate with our own systems or give us the level of security we need. Nasuni provides us with security, control and acces."

– Mike Driscoll, Infrastructure Architect, The Walsh Group

For more information contact:
sales@nasuni.com or call 800.208.3418