

# Storage Gateway for S3-Compatible Storage

*The no compromise safety net for mission-critical data in the cloud*

## Software-defined Cloud NAS – Storage Gateway for Unified NFS, CIFS, iSCSI, and AFP Cloud Storage

SoftNAS Cloud® NAS is a virtual appliance that seamlessly combines local storage, cloud object storage, data protection, replication and high-availability into a single, cost-effective package. Ideal for enterprise branches and remote offices, SoftNAS Cloud NAS can leverage existing infrastructure and expand backup to the cloud with significant cost savings. A full set of enterprise-class NAS capabilities and backup functionality is provided – utilizing onpremises storage capabilities for speed and local files – while taking advantage of cloud storage for off-site backup, folder synchronization and nearly unlimited capacity.

## Benefits of Robust NAS Capabilities

SoftNAS Cloud NAS provides a rich set of storage capabilities with enterprise-level security and management features:

- S3 cloud storage available as NFS and CIFS
- RAID for redundancy guarding data against disk failures
- CIFS, NFS and FTP for network file sharing and folder synchronization
- User quotas and role-based user management
- Active Directory integration
- Data replication and high-availability
- Target-based management through secure HTTPS

## Benefits for Data Protection

SoftNAS Cloud NAS, when used with industry leading backup software, provides a cost-effective and comprehensive solution for server, desktop, and laptop backup. Key features include:

- Automated scheduled snapshots
- Bandwidth optimized cloud backup with block-level de-duplication
- Supports Windows and Linux
- Microsoft Previous Versions integration
- Support for many S3-Compatible Cloud Storage providers



## Storage Gateway with NFS/CIFS + S3-Compatible Storage

*For customers in need of file sharing and advanced NAS features without costly, specialized hardware:*

- Access to on-premises storage
- Access to public cloud storage, including S3-compatible storage connectivity
- A unified shared file system with NAS filer features

## Software-defined Storage for the Cloud Era

*For customers in need of a complete software-defined storage solution for private, hybrid and public clouds:*

- Encrypted cloud storage
- Highly-durable
- Accessible via standard NFS, CIFS, iSCSI and AFP protocols as a POSIX compliant file system
- No specialized hardware

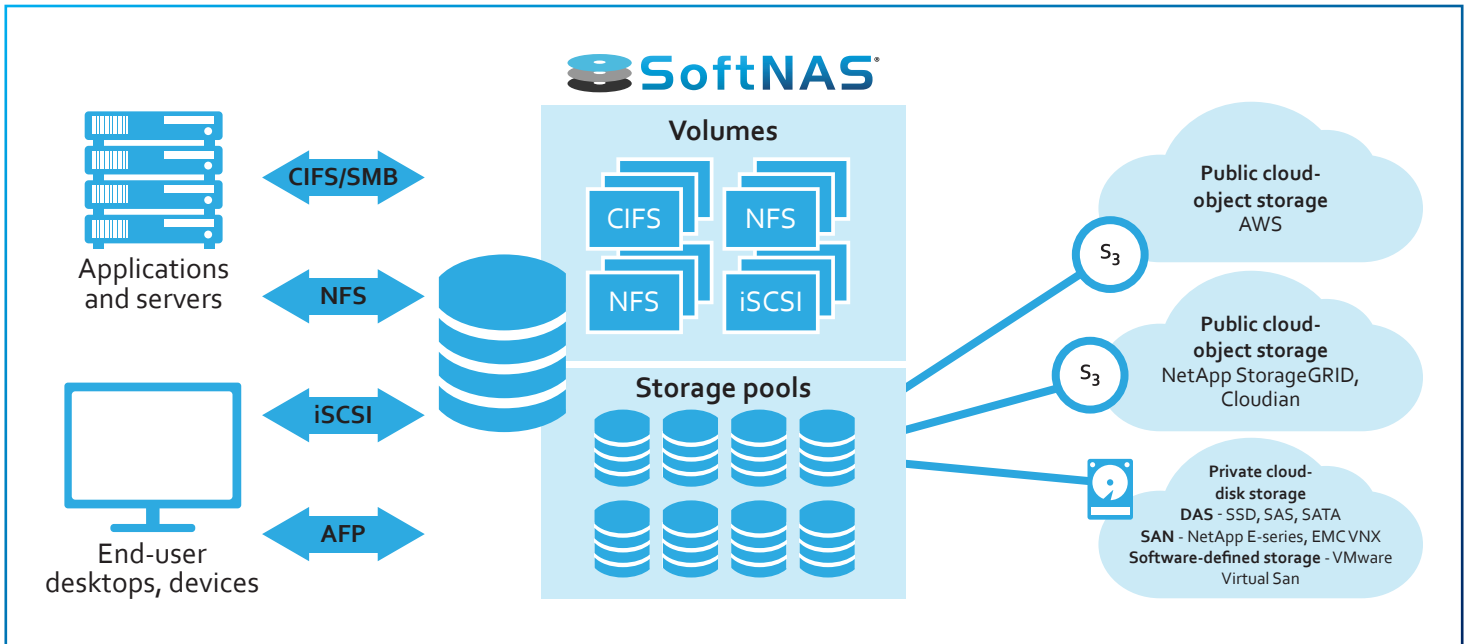
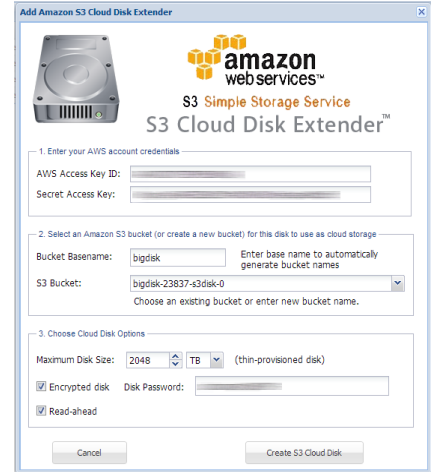
## Free 30-day Trial

- [softnas.com/tryaws](https://softnas.com/tryaws)

## How it Works

Amazon S3 provides cost-effective object storage for a wide variety of use cases, including cloud applications, content distribution, backup and archiving, disaster recovery and big data analytics.

SoftNAS Cloud NAS runs as a virtual appliance on most common virtualization environments. The virtual machine (VM) is allocated clustered storage from the virtual environment, which is organized into a storage pool. Volumes are allocated from the pool and shared as NFS exports and CIFS/SMB shares. Active Directory (AD) integration provides authentication and authorization based upon AD users and groups, and the POSIX compliant file system ZFS on Linux provides granular access controls for Windows security.



## Free 30-day Trial

Create robust public and hybrid cloud storage solutions, combining the power and flexibility of software-defined SoftNAS Cloud® NAS with S3-Compatible Storage in just minutes! It's easy to get started with the free 30-day trial. Try SoftNAS Cloud NAS free at [www.softnas.com/tryaws](http://www.softnas.com/tryaws) or contact SoftNAS at [www.softnas.com/contact](http://www.softnas.com/contact).

### ABOUT SOFTNAS

SoftNAS®, Inc. is the leading provider of software-defined NAS solutions, protecting mission-critical data for customers using any combination of public, private and hybrid clouds. SoftNAS gives its customers the enterprise-class data security, protection and performance required to safely, predictably and reliably operate IT systems and applications. SoftNAS believes in powerful, hassle-free data management and works with any hardware, any data type, across any geography, and with any IT environment, including the most popular public, private, and hybrid cloud computing platforms: Amazon Web Services™, Microsoft® Azure™, CenturyLink Cloud® and VMware vSphere®.



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