

Morro Global File Services

Remote Team Collaboration in Real Time

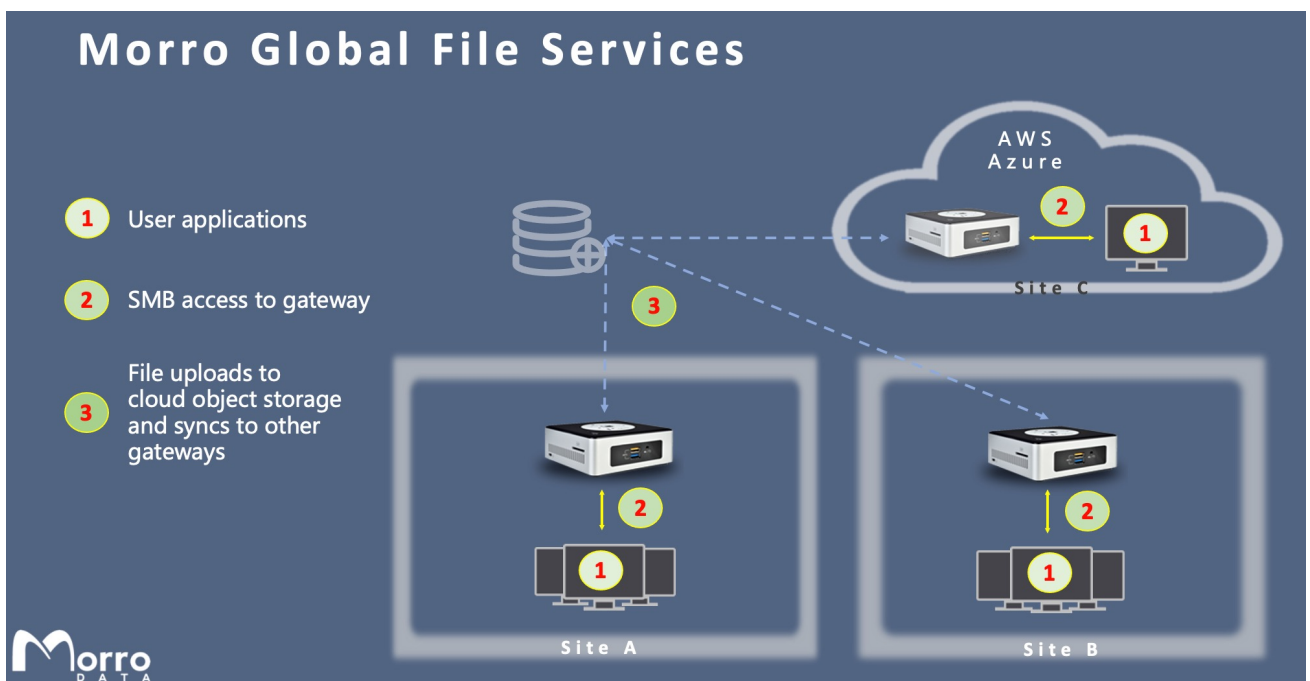
Morro Global File Services store files safely in the cloud and sync files in real time among headquarters, data center, branch offices, remote sites, home offices, and cloud networks. Presenting a global file system of primary and secondary data at all user locations, the next-generation cloud-centric Morro architecture enables high-performance collaboration for a global team.

Core Functions

- Files are stored in the cloud with limitless storage capacity
- CacheDrive gateways cache and sync files across on premises and cloud locations
- Users access cached files with SMB network share interface at up to 10 GbE speed
- File locks for real-time collaboration
- File versioning for data recovery and ransomware protection

Integrations

- Morro Multicloud for storage redundancy
- Morro Audit for keeping access records and analytics
- Morro Migrate and Morro Duplicate for onboarding and backup
- Morro Edge WAN for connecting sites to the domain
- SharePoint Sync adds fast network share interface to SharePoint document libraries



Did You Know?

CloudNAS is NAS at the cloud scale for your global team

- Morro brings data to users anywhere, instead of asking users to access remote data
- Master files are stored with encryption in the cloud, and synced globally to caches

CloudNAS is state-of-the-art fast

- CacheDrive gateway has 1-32 TB of NVMe cache which is 20X faster than HDD
- Familiar SMB network share interface at 1.0, 2.5, or 10 GbE speed

CloudNAS is light and eco-friendly

- 4" by 4" gateway consumes less than 1/10 the power of a 1U server
- Get high availability and 2X performance by deploying two CacheDrives at one site

Morro Migrate

- Automates the migration of Windows file server or NAS, data only or with permissions
- Has 3 phases – scan, seed, and upload

Morro Versioning

- Keeps unlimited, 300, 30, or any number of versions at weighted intervals
- CacheDrive in AWS/Azure supports Cloud VDI for your business continuity design

Morro Audit

- Detects risk signals of thousands of ransomware and unusual access patterns
- Records file accesses and session connections for retrospective investigation

Deployment Configurations

CacheDrive Gateways	Cloud Storage	Share Types
<ul style="list-style-type: none">▪ VM for VMware▪ VM for Hyper-V▪ VM for AWS▪ VM for Azure▪ G80 1-8TB SSD cache▪ T600 16-32TB SSD cache▪ R1100 1U 16-32TB SSD cache	<ul style="list-style-type: none">▪ AWS S3 all regions▪ Azure Blob all regions▪ Wasabi all regions▪ Backblaze all regions▪ Seagate Lyve Cloud all regions▪ RSTOR all regions	<ul style="list-style-type: none">▪ Sync share – Multi-RW▪ Replicate share – Single-W Multi-R▪ Archive share – Single-RW▪ DFS Root share▪ Prefetch options
Multicloud	Authentication Modes	Roles and Permissions
<ul style="list-style-type: none">▪ Files are stored in one or two cloud storages▪ Designate the primary and secondary storage for file upload and file download▪ Performance options	<ul style="list-style-type: none">▪ Active Directory▪ Azure AD▪ Azure AD Domain Services▪ Open LDAP▪ JumpCloud LDAP▪ Okta▪ OneLogin▪ Open IDaaS	<ul style="list-style-type: none">▪ Business Admin▪ Global Admins with selective permissions▪ Access permissions▪ ACL permissions▪ Access based enumeration

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