

Elevate Your Cloud VDI solution with Morro Data for Higher Security and Efficiency

The Challenges of Remote Work

The growing preference for remote work reflects a significant shift in today's workforce dynamics, highlighting the need for adaptable technology to support seamless collaboration among team members. While some organizations have traditionally offered physical workstations or virtual desktops through on-premises VDI solutions, this approach presents major challenges:

- Hindered collaboration and scalability due to complex infrastructure.
- Latency issues and decreased productivity for remote users.
- High costs associated with hardware refresh cycles, branch office setup, and resource-intensive management.

Empowering Modern Businesses with Cloud VDI

Cloud VDI modernizes traditional VDI solutions by offering an enterprise-ready, turnkey, elastic cloud desktop solution, available globally. Customers can easily select their Cloud PC and cloud workstation configurations and images, quickly addressing their enterprise use cases.

Some benefits of Cloud VDI:

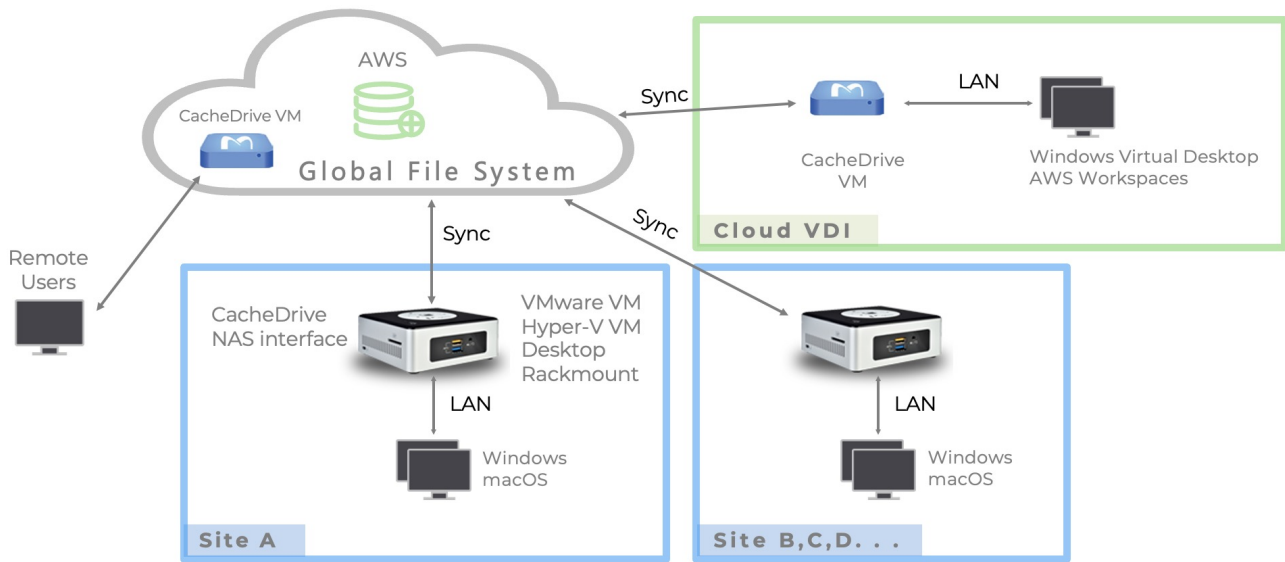
- The provision of remote access from anywhere ensures flexibility and accessibility.
- High-performance configurations enhance productivity and efficiency.
- Cloud VDI's scalability enables organizations to easily adjust the number of workstations based on their needs.

While Cloud VDI provides a Software as a Service (SaaS) platform for Cloud PCs and GPU cloud workstations, Morro Data offers a platform for file services, abstracting disks, partitions, and locations, thereby **eliminating the need for manual management and saving costs on hardware storage and maintenance.**

Data proximity is achieved by selecting the appropriate file server architecture in the cloud. Compared to traditional Windows file servers, Morro Data CloudNAS global file services do not restrict data access to a single file server. With caching and syncing capabilities, CloudNAS enables rapid data access across multiple cloud regions.

Efficient Data Access with Morro Data CloudNAS

Morro Data CloudNAS global file services empower organizations to deploy virtual desktops across multiple regions, providing access to limitless file storage. Cloud VDI is specifically designed to facilitate efficient data access across distributed VDI sites. Each VDI site is equipped with a VM CacheDrive to cache files requiring low-latency access, ensuring seamless performance.



Morro Data CloudNAS provides these advantages:

1. File caching and seamless integration with **low-cost cloud object storage for unlimited storage capacity**
2. Data syncing for **real-time global collaboration** among multiple cloud regions and on-prem sites
3. File versioning to protect **against user errors and ransomware**

Maximizing Security and Efficiency with Morro Data

Morro Data provides enterprises with a file sync and share solution that is both secure and efficient. This solution is meant to enhance efforts to recover from ransomware. By integrating Morro Data into existing IT infrastructure, organizations can leverage its advanced features to enhance their ransomware recovery strategy.

- **Real-time file synchronization:** Morro Data allows real-time file synchronization, guaranteeing that your data will remain up-to-date and accessible even amid a ransomware assault. This functionality facilitates quicker recovery and reduces the amount of time spent offline.
- **Data versioning and snapshot capabilities:** Morro Data's powerful file versioning and snapshot features are essential in recovering from ransomware. In the event of an attack, these functionalities enable organizations to revert to a previous version of their data that was not impacted by the ransomware, which helps to mitigate the adverse effects of the attack. Compared to traditional snapshots, Morro File Versioning can recover to the very last file version before a ransomware attack, indicated as version 3 below. In contrast, a snapshot can only recover to version 1.



Ransomware Protection with Morro Versioning

- Your file system is secure and requires zero maintenance with the master data stored in the cloud
- Multicloud improves reliability and offers the ability to store different tiers of data
- Point-in-time recovery is possible in the event of ransomware attacks or user errors as file versions are stored in the cloud

- **Advanced file synchronization with data security:** Morro Data uses advanced data encryption while syncing files to on-premises and cloud locations in real time. Role-based and ACL access controls are implemented to ensure that only authorized users can access data. This provides additional protection against ransomware and other types of cyber threats.
- **Security monitoring:** Morro Data has advanced security monitoring features that can quickly identify and respond to potential security threats in real time. System administrators can configure alerts to detect anomalous bulk operations and implement preset responses, such as immediate shutdown, to mitigate the risk of a security breach.
- **Multicloud Redundancy:** Morro Data's Multicloud Redundancy ensures that your files remain accessible and synchronized across multiple sites, even if one provider experiences downtime. You can customize the access priority of each provider with their Multicloud policy, optimizing operational efficiencies and reducing the risk of data breaches.

In the ever-shifting terrain of remote work, the need for adaptable technology has never been clearer. While traditional approaches may present hurdles like collaboration barriers and high costs, the emergence of Cloud VDI brings a beacon of hope. It not only gives flexibility and easy access but also boosts productivity with its adjustable setups. Plus, Morro Data's CloudNAS global file services make the journey even smoother, with added security measures. By embracing these new ideas, organizations aren't just keeping up; they're leading the way to a future full of promise and strength in today's fast-paced work world, all while keeping their data safe and their operations running smoothly.

Learn more about Morro Data Cloud VDI today.

For further details, reach out to your account manager.
Schedule your demo by emailing sales@morrodata.com.

