

Real-Time Collaboration in AEC Applications

CHALLENGES

The use of CAD Software (computer-aided design) presents challenges when it comes to collaboration and file-sharing for firms with multiple locations. CAD designs are saved as Sheet Sets, which are a combination of many separate files, causing file sizes to become large, and making it difficult to share them from a centralized location using traditional methods such as a VPN. Designers resort to copying files between and across locations, creating confusion regarding the latest file version and the potential for version conflicts. Some companies use Dropbox for cloud file services, but it does not support file locking, organizes files per user, and suffers from bandwidth consumption and latency issues.

At A Glance

- Primarily used for **file server consolidation** and enables businesses to centralize their storage infrastructure and provide **remote access**.
- Unlimited storage and performance scalability. Easily handle large amounts of data.
- **Automated backups** and multiple **file recovery** options.
- Risk Signal Management for Ransomware

SOLUTIONS

Morro Data CloudNAS offers file locking for AutoCAD, Revit, Civil3D, and other design applications, enabling easy sync between multiple sites for AEC businesses. With CacheDrive, businesses can access their entire cloud file system regardless of local storage capacity, while backup and sync are simple with drag-and-drop. Frequently used files are kept locally, ensuring fast and bandwidth-saving storage and backup. Remote access is possible through the Morro Cloud Manager or the Morro Connect app for Windows or Mac.



**Fast Large File
Sync & Share**

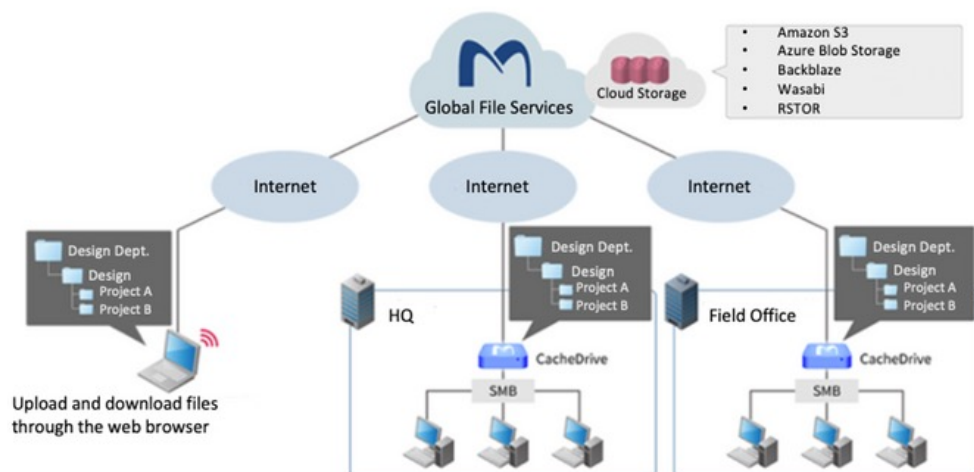


**Protection Against
Ransomware**



**Real-Time Global
Collaboration**

HOW IT WORKS



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