



# Coronado Cloud Storage Server

## Global NAS for Public, Private & Hybrid Clouds

### Key Benefits

- Global NAS for public and private storage with a single Global File System
- SMB, NFS, SFTP and REST S3 multi-protocol support
- Native File Support. BridgeSTOR does not mangle objects
- Full Active Directory Integration for User Authentication
- Protected Cloud™ Security with enhanced AES-256 bit encryption
- High Speed buffering reducing Cloud latency allowing for a more positive user experience
- Soft Delete and Version control for easily recovery of delete files
- Optional Single File Instance and Compression
- Set it and Forget it simple GUI allowing less than 30-minute install
- Virtual or Physical machines for flexible deployment on premises or in the cloud

The BridgeSTOR Coronado Cloud Storage Server has been designed for companies that require simple and easy file access to Cloud Storage. The Coronado Cloud Storage Server provides industry standard protocols such as SMB, NFS, SFTP and S3 allowing corporate users with existing applications and tools to easily access Cloud Storage. When combined with the Coronado Global View Manager all companies may now setup a true Global File System covering multiple locations around the world.

#### Challenge

Cloud Storage has proven to be resilient and highly available, however, most older and current programs are not programmed to operate with Cloud Storage protocols and Cloud Storage Protocols tend to be slow due to high latency between on premise applications and Cloud Storage locations. Cloud Storage also does not utilize a Global File System so sharing files between multiple sites becomes extremely difficult.

Compute locations in the cloud have been helpful to many IT professionals but these virtual servers still need access to lower cost storage. Currently, limited amounts of data may be stored in these environments requiring a more cost effective solution is required for cloud environments.

#### Solution

The BridgeSTOR Coronado Cloud Storage Server exports standard storage protocols such as SMB, NFS while seamlessly integrating with Microsoft Active Directory for user authentication. The Coronado Cloud Storage Server is built on Centos 7 and may easily be managed by IT professionals and even allows 3rd party programs to run inside extending the base functionality. Coronado Cloud Storage Servers are stateless and may be distributed around the enterprise or in the cloud and may be tuned for intense file workloads or by user count while operating with or without a local disk cache. Multiple Cloud Storage Servers require a Global View Manager which creates a true Global File System.

