

Solution Brief

CTERA + Caringo



An easy to manage, full featured cloud storage solution that can scale by the drive

“We are excited at the opportunity to scale up our cloud storage offering with the integrated CTERA-Caringo solution. With the combined solution, we’ll be able to offer cloud storage services to a growing number of businesses and channel partners, and meet demand as it grows.”

Jonathan Kearns
VP Operations
CloudSilo, Inc.

A complete cloud storage solution

CTERA Cloud Attached Storage gateways and CTERA Portal integrate with Caringo’s Object Storage Platform powered by CAStor® to provide a full-featured cloud storage solution for enterprises with remote offices and branch offices (ROBO), as well as for SMBs. The solution combines CTERA’s data protection, file-based collaboration and file synchronization functionality with Caringo’s automated, scalable and cost-effective object storage platform. The result is a complete cloud storage solution that is easy to manage, from any location, and can scale from a handful to thousands of remote sites.

All-in-One Storage: Shared, Secure Access and Data Protection

The combined solution is ideal for enterprises looking to solve the data protection and shared storage needs of departments, branch offices and remote workers. The integrated solution combines scalable and cost-effective infrastructure with cloud storage gateway appliances and managed agents - a hybrid approach that seamlessly blends local and cloud storage. The CTERA portal centrally manages all aspects of backup and recovery including synchronization of cloud and local drives, subscriber on-boarding, and monitoring of service status, billing and reporting. In addition the CTERA portal manages storing of content on CTERA gateway appliances and Caringo CAStor.

On-demand Scale of Infrastructure, Easily Managed by a Single System Administrator

Caringo object storage software can use any x86 server hardware or any combination of hard drive type or size. Caringo’s symmetric architecture means that all storage nodes are the same and can scale incrementally up or down a single hard drive at a time. In addition organizations can upgrade and retire hardware without service downtime. Caringo’s advanced management, optimization, and self-healing technology results in a unified storage system with a single namespace that can scale to billions of objects and petabytes per location all easily managed by a single system administrator.

Rapidly Launch Cloud Storage Services

The combined CTERA and Caringo solution provides a complete, secure, multi-tenant and scalable platform for launching branded cloud storage services, including backup, disaster recovery, cloud file sharing and file synchronization. The system supports a multi-tier channel, allowing service providers to extend their cloud to resellers and MSPs.

CTERA's data protection, file-based collaboration and file synchronization functionality combined with Caringo's automated, scalable and cost-effective object storage platform enables a complete cloud storage solution.

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CTERA + Caringo

A complete cloud storage solution

Features

- CTERA local services
Backup, network file sharing, folder synchronization, and snapshots
- CTERA cloud services
User quotas, backup to Caringo CAStor, remote access, file sharing
- Caringo infrastructure services
Self-healing, self-optimization, plug and play provisioning, no downtime upgrades and maintenance
- Caringo replication services
Easily stand up remote sites, automated meta data driven replication

Business Benefits

- Rapidly launch cloud-based storage and data protection services
- Consolidate managed SMB or enterprise branch office storage and backups
- Ramp up private/hosted cloud storage usage with hybrid cloud gateway appliances
- Minimize redundant data with integrated global de-duplication
- Easily enforce data protection policies, with template-based management, real-time monitoring and alerts



About CTERA Networks

CTERA Networks revolutionizes storage and data protection for SMBs and enterprise branch offices with Cloud Attached Storage®, a hybrid solution that combines secure cloud storage services with on-premises storage appliances for a seamless user experience. CTERA provides a cloud services platform that enables service providers and IT resellers to quickly deliver cloud storage, hybrid local/offsite data protection and collaboration as managed services to their customers.

About Caringo

Caringo is the global leader in object storage and developer of the Caringo Object Storage Platform powered by CAStor – software that enables massive scalability and future-proof accessibility of unstructured data. Caringo object storage enables cloud storage solutions, big data repositories and general storage infrastructure replacing NAS, tape and VTL. Our field-proven technology utilizes any combination of x86 server hardware to build boundless storage solutions accessible via HTTP. Caringo object storage is integrated into leading data management applications from CommVault and Symantec, among many others. Organizations of all sizes can now avoid vendor lock-in, reduce costs, and guarantee data accessibility for decades to come. Caringo has over 400 customers ranging from SMBs to Fortune 500 companies. Visit www.caringo.com for more information.