CTERA Drive Connect

Private Cloud Access for Branch Office and Work from Home Users

Branch Office and Work from Home Seamless File Access
Remote users have same ease of access and performance to files as if they were in the corporate office without requiring cumbersome VPN connections.

Access Cloud Storage Directly From Windows and Mac Desktops
Lightweight agent that provides direct access to the CTERA Global File System via Windows File Explorer or macOS Finder via local volumes.

Infinite Cloud File Storage
Users enjoy desktop access to an unlimited number of cloud-based files and folders, regardless of the physical storage on their devices thanks to the CTERA Global File System.

Multi-Folder Sync
Provide users with secure and vendor-neutral file sharing while retaining full control over enterprise data. Deploy CTERA in your datacenter or as a 'virtual private' solution that leverages public cloud infrastructure.

Local Caching for High-Speed Access
Windows and macOS users have access to all their cloud portal content and experience file access speeds as if they were sitting in a corporate data center with automatic caching to their local drives.
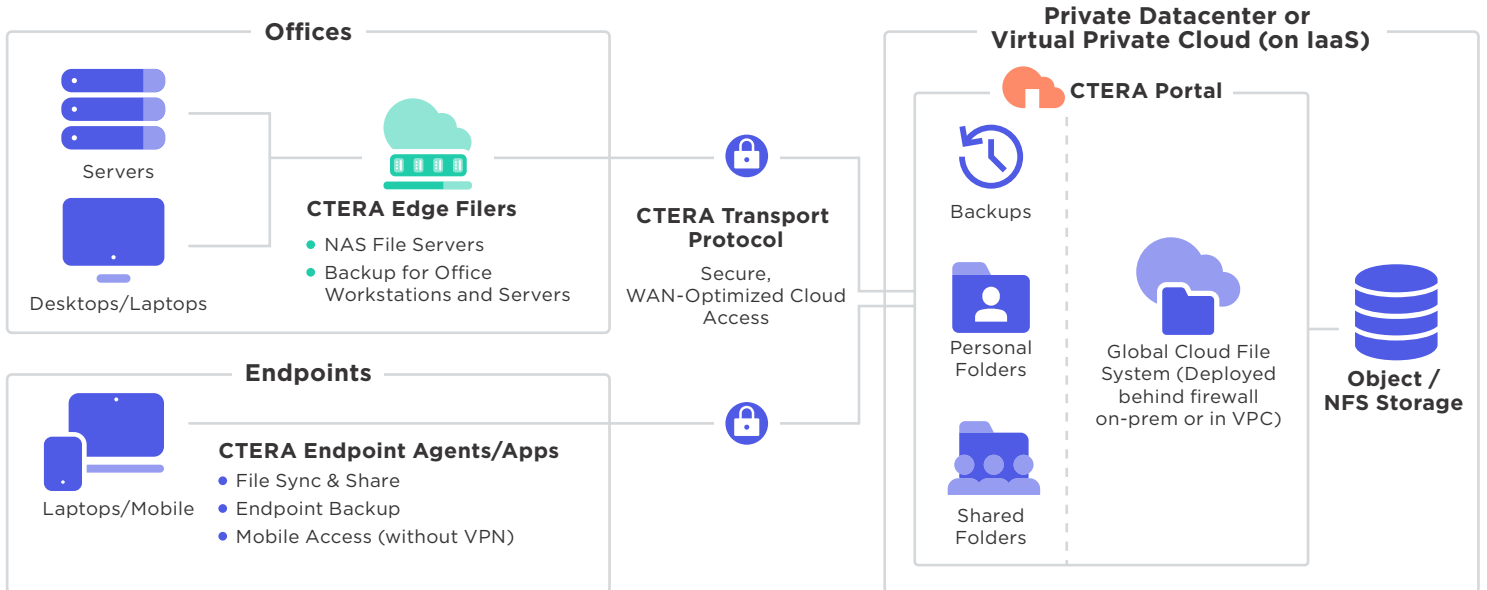
Secure Sharing
Regardless of your team's whereabouts, CTERA Drive Connect makes it easy to get work done on time by collaborating on shared projects. Create safe and secure shared workspaces and drives with AES-256 TLS encryption, full Windows ACL support, syncing and management.

CTERA Drive solutions provide the ultimate performance, flexibility, and protection for the Branch Office and Work from Home Users. Users have direct access to the CTERA Global File System via Windows, macOS, or mobile devices.

The **CTERA Drive Connect** product provides easy files access from any Mac or Windows desktop, while providing high-speed access with local caching and maintaining full Windows ACL support.

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Architecture

Offices

Servers

Desktops/Laptops

CTERA Edge Filers
- NAS File Servers
- Backup for Office Workstations and Servers

Endpoints

Laptops/Mobile

CTERA Endpoint Agents/Apps
- File Sync & Share
- Endpoint Backup
- Mobile Access (without VPN)

CTERA Transport Protocol

Secure, WAN-Optimized Cloud Access

Private Datacenter or Virtual Private Cloud (on IaaS)

CTERA Portal

Backups

Personal Folders

Shared Folders

Global Cloud File System (Deployed behind firewall on-prem or in VPC)

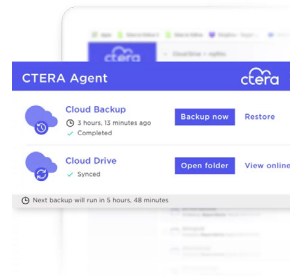**Object / NFS Storage**

Admin Features

Secure
Protect user data with AES-256 TLS encryption using your own private keys. Enforce strong password and 2-factor authentication policies, and securely remote wipe lost/stolen devices.

Full Compliance
View all users, events and devices in a single console. Customize alerts and enforce granular logging and reporting for a full audit trail. Integrate with anti-virus and EMM utilities.

Audit

Select Topic: Audit   Minimum Severity: Info   Export to Exel

Action	Origin Type	Origin	Portal User
Added	Portal	Office	Takamaru Ayako
Modified	Portal	Office	Su Xinyi
Deleted	Portal	Office	Hugo Saavedra
Modified	Portal	Office	Carmelita Marsh
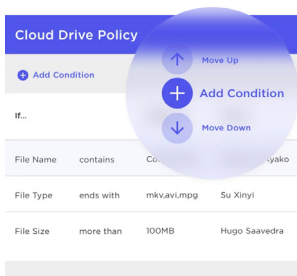
Policy-Based
Define the specific file types that various user groups can (or cannot) upload to the network or share with internal and external users.

Cloud Drive Policy

Add Condition

Move Up
Add Condition
Move Down

If...

File Name	contains	Co...	...Ayako
File Type	ends with	mkv.avi.mpg	Su Xinyi
File Size	more than	100MB	Hugo Saavedra

Simple Deployment
Drive Connect communicates with the CTERA Portal using the standard WebDAV protocol for easy deployment.

CTERA Agent

Cloud Backup 3 hours, 15 minutes ago Completed   Backup now   Restore

Cloud Drive Synced   Open folder   View online

Next backup will run in 5 hours, 48 minutes.