

CTERA Drive Share



Private Enterprise File Sharing and Collaboration

- Access, edit, and share files from any device with easy collaboration between internal and external users
- Enjoy infinite data capacity regardless of local storage restraints, with access to all cloud-based files from the desktop
- Deploy 100% in-firewall at a private datacenter or using a hosted virtual private cloud
- Scale to any deployment size or configuration, with AD/LDAP and SSO integrations
- Retain full IT control and insight over collaboration with granular auditing capabilities to facilitate regulatory compliance



Sync across devices



FTP replacement



Infinite file access



File syndication



Access on BYOD



Sync across sites



Team workspaces

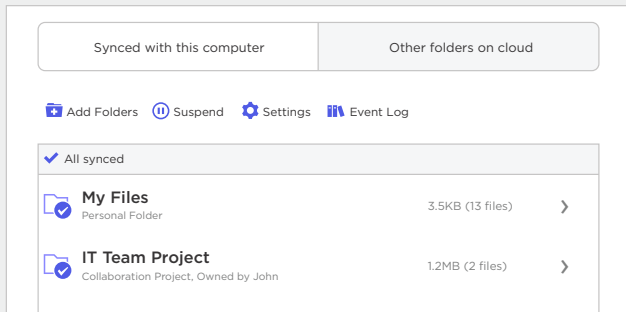
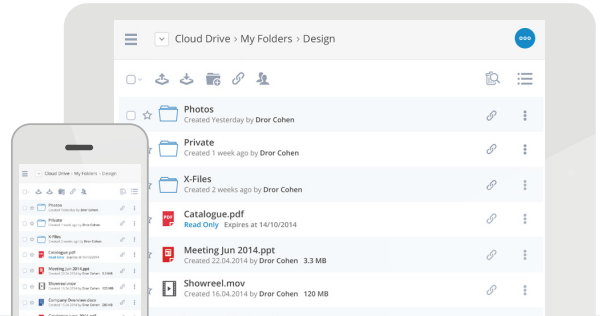
CTERA Drive Share is a secure and cloud-neutral solution for enterprise file sync and share and collaboration. It gives end-users the ability to access, edit, and share an unlimited number of files across all devices and remote offices, with easy-to-use team workspaces for secure and efficient collaboration.

CTERA Drive Share can be deployed as a fully behind-the-firewall solution in your datacenter, or as a 'virtual private' solution leveraging scalable public cloud infrastructure, always allowing you to retain complete control and ownership of your data.

Business User Features

Access all Cloud-Based Folders and Files Across all Your Devices

- View and access your entire file system from the desktop using native Windows Explorer and Mac Finder functionality
- Share files and folders externally using date-limited links
- Easy-to-use apps for iOS, Android, Windows, Mac, and Linux



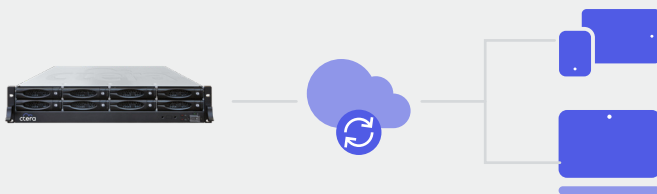
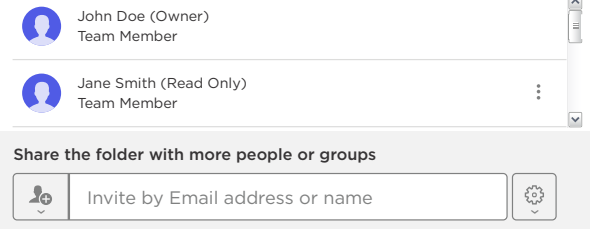
Optimized for User Productivity

- Sync or pin folders for easy offline access with guaranteed maximum performance
- Cloud folders and files require only minimal storage space while offering full file system visibility
- Integration with Office 365 supports collaborative, real-time editing

Shared Workspaces for Teams

- User-managed workspaces, no IT involvement required
- Read/write, read-only and time-limited user access
- Syndicate files to a large audience
- No file size or bandwidth limits

Share the folder Marketing_Internal

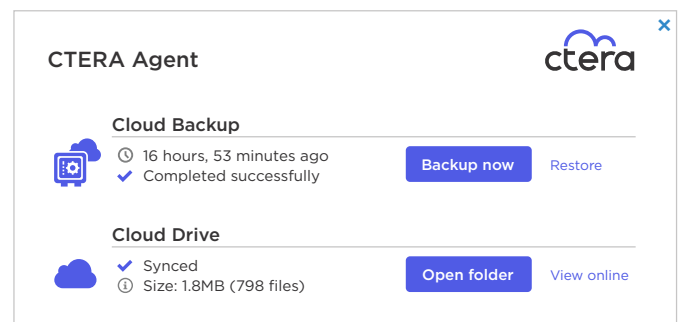


Appliance-Based Remote Office Sync

- Sync files across remote offices using optional appliance, access using local mapped network drive
- File access privileges maintained per user regardless of their access method and across devices
- Sync files, distribute content between multiple offices

Integrated Backup from a Single Client

- Highly efficient, incremental and non-intrusive backup
- Retain true snapshots of files, separate from sync'ed folders
- Designate backup folders and automated schedule
- Access backup files using a browser or mobile app



IT Administrator Features

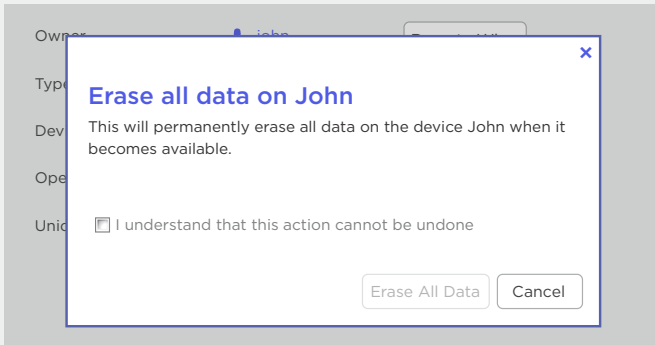
Choose Your Private or Virtual Private Cloud

- Supports a variety of object storage and cloud IaaS providers
- Leverages your existing infrastructure
- No cloud or storage vendor lock-in
- Active Directory/LDAP integration for user authentication and single sign-on (SSO)



Military-Grade Privacy and Security

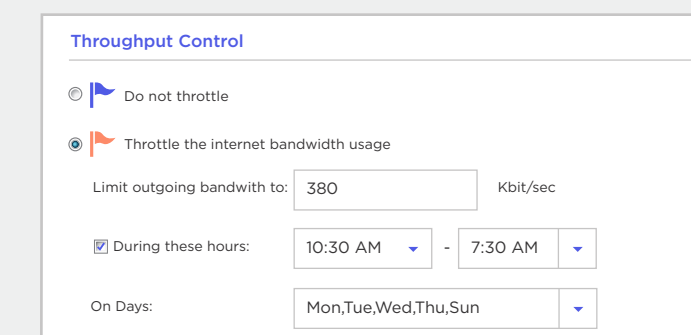
- Source-based AES 256-bit, FIPS 140-2 validated data encryption from the endpoint to the cloud, with private encryption keys
- External two-factor authentication via SMS/email for file sharing
- Internal mutual authentication via smart cards/client certificates
- Set upload policies by file attributes and user group
- Password policy management
- Remote wipe for lost/stolen devices



Full Control and Insight Over Collaboration

- Native DLP controls including customizable watermarks, preview-only shares, and external collaboration policies
- Migrate ACLs from legacy systems to preserve original file structure and user access permissions
- View all users and devices in a single console
- Customizable alerts on system, security, and access events
- Granular logging and reporting, integration with third-party tools
- Integration with third-party DLP and (EMM) tools

From...	To Email	Action	Authentication	Max Permission
Finance	@arrow.com	Allow	SMS	Read Only
Product Mgmt.	@tech-tav.com	Allow	Let User Choose	Read/Write
Operations	@yahoo.com	Deny		

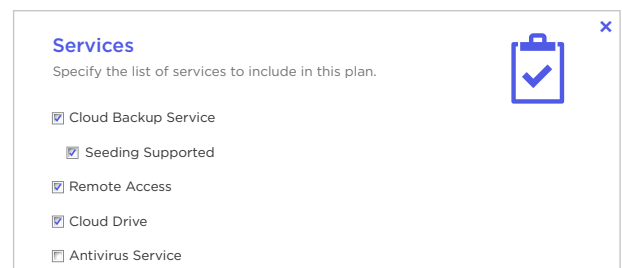


WAN-Optimized and Cost-Efficient

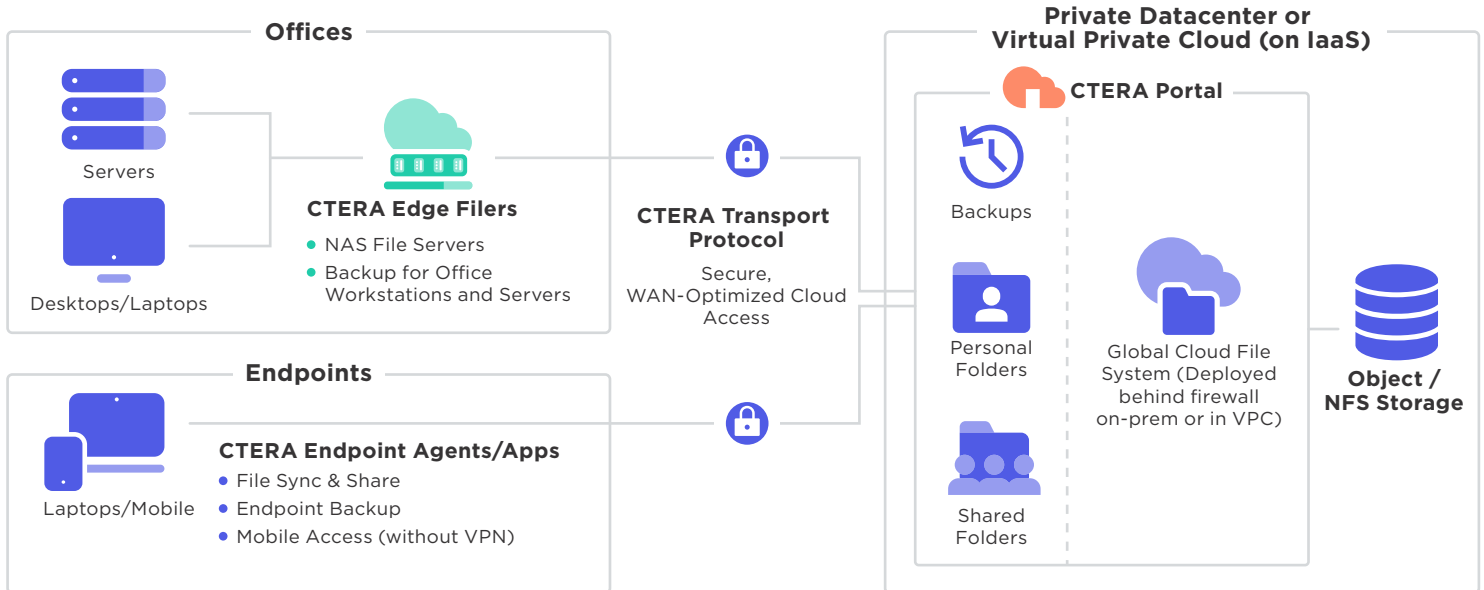
- CTERA Cloud Drive exposes all user files while minimizing storage costs
- Source-based global de-duplication greatly reduces WAN traffic and storage requirements
- Integrations with ILM tools that direct files to appropriate storage tiers to reduce cloud infrastructure costs
- Automated resumption of interrupted file transfer facilitates large file transfer

Part of CTERA's Enterprise File Services Platform

- Multiple uses including endpoint and server backup, remote office storage and in-cloud server backup
- Leverage single storage pool for economies of scale
- Reduce IT overhead, software and hardware costs
- Manage multiple tenancies with role-based administration



Architecture



Specifications

Storage Infrastructure

- Private infrastructure: Caringo, Cloudian, DDN WOS, Dell EMC ECS/Isilon, HDS HCP, HGST Active Archive, HPE 3PAR/Helion, IBM Cloud Object Storage, NetApp StorageGRID, OpenStack Swift, Scality RING/S3
- Cloud IaaS: Amazon Web Services, IBM Bluemix, Microsoft Azure and more

Supported Devices

- PC agents: Windows 7/8/8.1/10, including multi-profile Windows environments; Mac OS Yosemite or newer; Linux (multiple distributions)
- Mobile apps: Apple iOS devices (iPhone/iPad), Google Android, Windows Mobile
- CTERA Edge Filers
- Additional authenticated WEBDAV clients

White Labeling

- Optional rebranding based on CSS, allows complete reskinning of the user interface
- Includes all user touch-points: User web UI, workstation agent UI and mobile app

Active Directory / LDAP Integration

- Native Active Directory integration, including support for trusts and forest topologies
- Single Sign-On (SSO) using Kerberos or SAML 2.0
- Assign privileges and teams using Active Directory groups

Granular Auditing

- Configurable logging of system, login, access, backup, sync and file sharing events
- Flexible notification by event type and severity
- External user audit trails for data shared outside corporate domain
- Syslog for integration with SIEM and audit vaults
- Nagios integration for system monitoring

Additional Integrations

- Parallels APS 1.2/2.0 for automated end-user self-provisioning
- Email and SMS gateways for 2-factor authentication, user notifications and administrator notifications.
- Mobile Device Management, including Mobile Iron, AirWatch, GOOD Technology
- Anti-malware/Anti-virus integration via ICAP standard, including McAfee, Symantec, Sophos, and ESET