Edge-to-Cloud File Services for Media and Entertainment

Future-proof against data growth, improve user productivity, and simplify remote file services infrastructure

A Flexible and Secure Path to File Services Modernization

Today's media and entertainment organizations face significant challenges stemming from traditional storage systems. The explosion of data, driven by increasingly large files like high definition video and multimedia files from programs such as Adobe Photoshop, Illustrator, InDesign, and Premiere Pro, has pushed traditional file storage infrastructure past its limits. Meanwhile, file collaboration across remote offices and roaming users can be inefficient and unsecure. And data protection has become increasingly costly as backup files and archive data continues to grow.

CTERA offers organizations a modern approach to legacy file storage infrastructure. The CTERA Enterprise File Services Platform enables organizations to drive significant cost savings and productivity improvements by leveraging software-defined and cloud storage services that empower global users to be more efficient, productive, and secure.

Reduced File Storage Costs

Future-proof against data growth by replacing traditional NAS appliances at remote locations with CTERA Edge Filers. The CTERA appliances provide up to 256TB raw local storage, ensuring capacity for large video and multimedia files at the edge, with automated and flexible tiering policies of infrequently accessed and non-critical files to the cloud.

Fast Access to Cloud-Based Files

Empower users to meet tight deadlines with CTERA's modern global file sharing and collaboration platform that stores file data in the cloud while making it as accessible as if it were stored locally. Users can edit, collaborate, and share files across an unlimited number of users and offices around the world. With on-demand file streaming, users no longer have to wait for the download to complete before starting to work on their multimedia files.

Total Control over Data Security and Residency

Consolidate distributed file data into a centralized repository powered by any cloud or object storage service. Fully compatible with public, private, hybrid, and multi-cloud infrastructure, CTERA enables organizations to maintain all aspects of cloud file services behind the firewall without ever exposing any data to unauthorized third parties.

WPP: File Services Modernization in Action

WPP, the world leader in communications services and parent company to many media agencies, selected CTERA to power its digital transformation of file services. CTERA Edge Filers, modern, caching-enabled edge appliances for remote and branch offices, replaced WPP's traditional NAS devices at global locations, providing fast, local access to cloud-based files. Users in New York can easily work on files with their colleagues in London, improving productivity and collaboration.

Files on the CTERA Edge Filers are archived to the cloud, driving significant cost savings as opposed to storing all files on-premises. As well, WPP can meet data residency requirements by choosing in which regions the data should be stored in the cloud. In total, CTERA brought significant gains in user productivity and collaboration, and also drove more than 50 percent in cost savings over WPP's previous NAS implementation.

Built For Media And Entertainment

Edge Capacity for Large Media Files

Replace capacity-constrained file servers with modern edge filers that deliver unlimited file access and ensure maximum user productivity

Complete Support for Mac Users

Integration with Mac Spotlight allows users to quickly access 1,000s of cloud files and video thumbnail previews

Data Caching

Automatically tier infrequently used media files to cost-effective cloud object storage while keeping hot files local for fast access

Complete Data Security

Source-based encryption of files in-traffic (TLS) and at rest (AES-256) means your data (or your customers' data) is never exposed
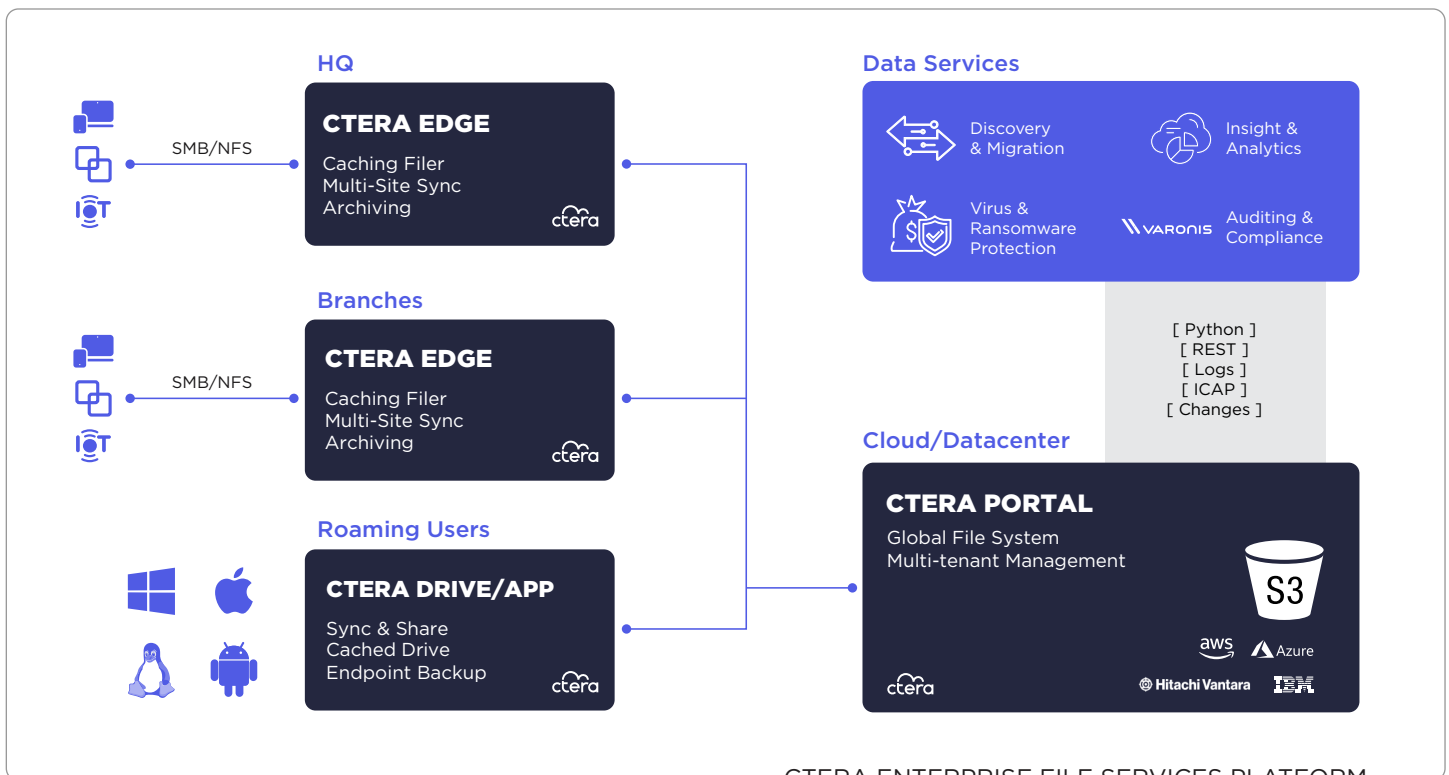
Reliable File Services Across Locations

Efficient data transfer and replication processes across networks to overcome the high latency of remote locations

Advanced Security

100% in-firewall deployment, data encryption, private key management, strong authentication, and more.

HQ

SMB/NFS

CTERA EDGE
Caching Filer
Multi-Site Sync
Archiving

Branches

SMB/NFS

CTERA EDGE
Caching Filer
Multi-Site Sync
Archiving

Roaming Users

CTERA DRIVE/APP
Sync & Share
Cached Drive
Endpoint Backup

Data Services

Discovery & Migration

Insight & Analytics

Virus & Ransomware Protection

VARONIS

Auditing & Compliance

[Python]
[REST]
[Logs]
[ICAP]
[Changes]

Cloud/Datacenter

CTERA PORTAL
Global File System
Multi-tenant Management

S3

aws   Azure

Hitachi Vantara   IBM

CTERA ENTERPRISE FILE SERVICES PLATFORM