

# CTERA ENTERPRISE FILE SERVICES PLATFORM

Cyber-resilient file platform from any edge to any cloud



## The CTERA Story

CTERA was founded by IT security veterans, who in 2008 identified the transformation that cloud computing would bring to enterprise IT, and the challenges presented for infrastructure management, data governance, privacy and security. In a world where data follows the user as it flows between clouds, offices and endpoints – CTERA has focused on building a secure enterprise file services platform that centrally manages the file storage, control and governance needs of the modern enterprise.

## A Unified File Services Delivery System

Traditional file storage and collaboration solutions are not suitable for the modern enterprise workplace. Legacy point solutions generate data silos, do not provide a holistic view of data governance and security, and inflate IT management overhead and costs. At CTERA, we built a unified solution that combines the benefits of local file services at the edge with cloud storage. The CTERA Enterprise File Services Platform unifies endpoint, branch office and cloud file services to enable next-generation file storage, collaboration, data protection, and disaster recovery.

## Powering Leading Global Enterprises



- A comprehensive set of use cases that cover the full spectrum of enterprise file access & protection
- A hybrid architecture that combines a cloud-based global file system with smart caching edge devices to deliver superior SLAs
- A private SaaS platform that organizations deploy from their own secure network, organizations exclusively own their data, own their keys and own the service
- A single platform to simplify IT security and administration
- WAN-optimized file services that globally deduplicate and secure data before it hits the network
- TCO savings between 60-80% vs. legacy approaches to IT

## Why Replace Your NAS with CTERA?

### Infinite Capacity

Gain infinite storage capacity without adding hardware through intelligent edge caching and elastic cloud scale

### Modern Collaboration

Deliver modern remote working solutions by helping distributed office and WFH users store, access, and collaborate on files efficiently from any device or location

### Secure Multi-Cloud

Control data sovereignty and enable GDPR compliance with best-of-breed infrastructure ranging from 100% private to public and hybrid cloud storage solutions



The CTERA Enterprise File Services Platform powers a next-generation global file system connecting remote sites and users to your cloud without compromising security or performance.



### Centralized Management & Control

Centrally orchestrating and managing the data stored on your endpoints, remote offices and mobile devices, CTERA provides comprehensive control over and visibility into your file data from a single pane of glass, reducing your IT burden.



### Cyber Resilient

CTERA's global file system features Ransom Protect, a state-of-the-art AI ransomware protection mechanism that identifies and halts attacks in real time. Should an attack occur, instantly recover the 'locked' data from immutable snapshots.



### Edge-to-Cloud Access

Access the **Global File System** from your edge filer to seamlessly replace legacy Windows file servers and NAS filers. Run CTERA Drive on your mobile devices or desktop to enable users to collaborate on the same files in real time.



### Regulatory Compliant

Military-certified data governance with full data sovereignty control. Immutable WORM protection for regulatory compliance.



### Private Cloud

CTERA delivers an entirely private solution - deployed 100% within your firewall - on any on-premises or cloud infrastructure. No third party has access to your data, metadata, encryption keys, or authentication - ever.



### Data Services

The CTERA data services framework allows organizations to integrate with 3rd party applications to provide greater control, security and visibility over their data.

## CTERA Enterprise File Services Platform

Distributed Multi-Cloud File Storage

Built-in Cyber Resiliency and Data Protection

Data Workflow Automation

Military-Grade Compliance



Data Governance



Ransomware & Malware Protection



Global File Replication



Continuous File Protection



Immutable Data Archive



Data Discovery & Migration

### CTERA PORTAL

Global File System | Multi-tenant Management



aws

Azure

Wasabi



### Datacenter/Branch

#### CTERA EDGE FILER

SMB/NFS Caching  
Multi-Site Sync  
Archiving



### Roaming Users

#### CTERA DRIVE

Cached Drive  
Endpoint Sync  
Mobile App

