ctera *your files.*
your cloud.

CTERA ENTERPRISE FILE SERVICES PLATFORM

A private cloud IT-as-a-Service platform for storing, syncing, sharing, protecting and governing data across endpoints, remote offices and servers.

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 focuses on building a private cloud storage-as-a-service platform that centrally manages how security and governance follows the data wherever it flows.

A Unified File Services Delivery System

Today's cloud market is full of point solutions that generate data silos and do not provide a holistic view of data governance and data security. At CTERA, we believe the only way to usher in a new era of file services is to deploy a comprehensive, flexible, 'born in the cloud' platform – the CTERA Enterprise File Services Platform. Enterprises deploy the CTERA platform from private and public cloud (VPC) infrastructures and never compromise on security or performance. As a cloud native solution, CTERA offers secure and efficient protocols, RESTful APIs and a multi-tenant data security and service management model to enable the security and operational efficiencies demanded by IT-as-a-Service organizations.

Powering Leading Global Enterprises

BRITISH COUNCIL   THE CARLYLE GROUP   LVMH
MOËT HENNESSY . LOUIS VUITTON   DISA

Telefónica   Unilever   WPP   LIVE NATION   orange™

- A comprehensive set of use cases that cover the full spectrum of enterprise file access & protection
- A unique two-tier architecture that combines cloud-based access, remote agents, apps and cloud storage gateways to extend the cloud and deliver the best edge 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

One Platform To Deliver Many Secure Enterprise Use Cases

Remote/Branch Office Storage Appliances
All-in-One File Server and Hybrid Backup Gateway

Enterprise File Sync & Share
Eliminates Data Privacy & Security Concerns

Endpoint Data Protection
Self-Service Data Protection Tools for Desktops

Cloud IaaS Server Data Protection
In-Cloud and Multi-Cloud Server Data Protection

CTERA IS THE ONLY COMPANY TO INTEGRATE ENDPOINT, OFFICE AND CLOUD FILE AND DATA PROTECTION SERVICES WITH UNCOMPROMISING IT SECURITY, CLOUD CHOICE AND AUTOMATION.

Automation & Orchestration

Designed for cloud service providers and IT-as-a-Service organizations, CTERA's platform features full service delivery automation tools and APIs for provisioning, chargeback & more.

Your Choice of Cloud

The CTERA Platform is deployable from any on-premises or public cloud (VPC) infrastructure to provide superior savings, flexibility and data security.

100% in Your Network

Unlike public SaaS solutions, CTERA provides a solution that contains 100% of your data, service management, encryption and authentication in your network.

Centralized Governance

From endpoints to remote offices to applications running in the cloud, the CTERA Platform uniquely provides comprehensive insight and control over organizational data from one central platform.
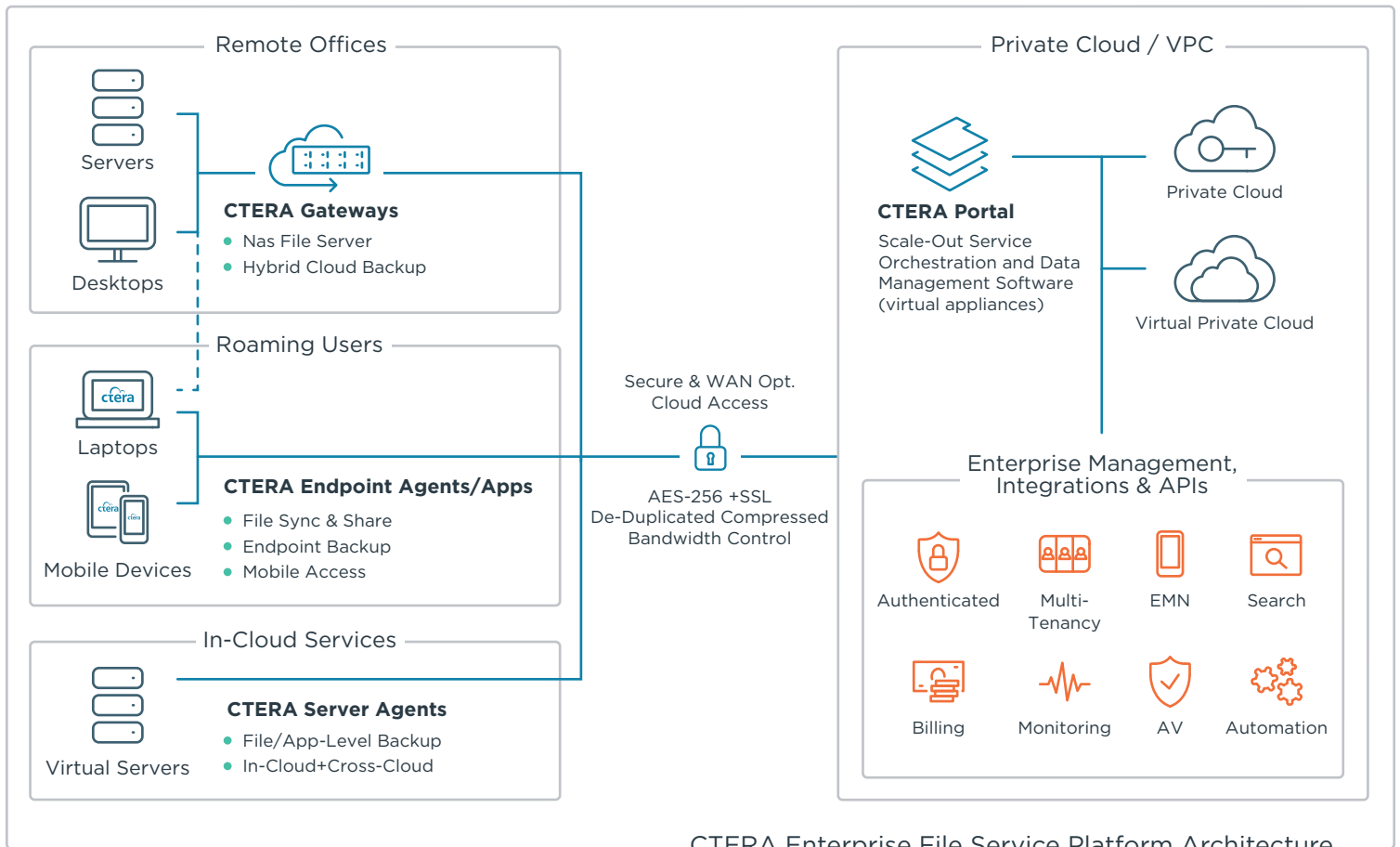
Dramatically Lower TCO

With support for cost-effective cloud infrastructure, global deduplication, service automation and many use cases from one platform, CTERA saves organizations up to 80% on administration and capacity.

It-as-a-Service Platform

The CTERA Platform integrates with modern service catalogs and provides a series of self-service productivity apps to enable IT organizations to transform into enterprise, on-demand app stores.

CTERA Enterprise File Service Platform Architecture

Remote Offices

Servers

Desktops

CTERA Gateways
- Nas File Server
- Hybrid Cloud Backup

Roaming Users

Laptops

Mobile Devices

CTERA Endpoint Agents/Apps
- File Sync & Share
- Endpoint Backup
- Mobile Access

In-Cloud Services

Virtual Servers

CTERA Server Agents
- File/App-Level Backup
- In-Cloud+Cross-Cloud

Secure & WAN Opt. Cloud Access

AES-256 +SSL De-Duplicated Compressed Bandwidth Control

Private Cloud / VPC

CTERA Portal
Scale-Out Service Orchestration and Data Management Software (virtual appliances)

Private Cloud

Virtual Private Cloud

Enterprise Management, Integrations & APIs

Authenticated

Multi-Tenancy

EMN

Search

Billing

Monitoring

AV

Automation