your files. your cloud.

CTERA MULTI-CLOUD DATA MANAGEMENT

The ultimate platform for flexibility, cost-efficiency, business continuity, compliance, and security.

Class-Leading Cloud Data Management Services

Exercise full control over your data, and benefit from added security and reduced costs by deploying CTERA file services 100% within your data center or cloud infrastructure.

Reduce Storage Costs

Automatically move data to the most cost-effective cloud vendor, or tier data based on attributes or patterns – with zero impact on performance.

Instant Compliance

Confidently replicate files across multiple clouds and object storage systems with full control over where data resides – ensuring compliance and effective data governance.
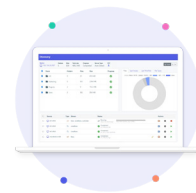
CTERA Direct for High Performance

It's the patented, ultra-fast, edge-to-cloud file transfer protocol designed to direct data to any number of cloud or on-premises object storage buckets concurrently – complete with zero-trust security.

Cloud Storage Routing

Gain unprecedented control over where data is stored and minimize egress costs with folder-level granularity across multiple cloud providers, regions, and local data centers.
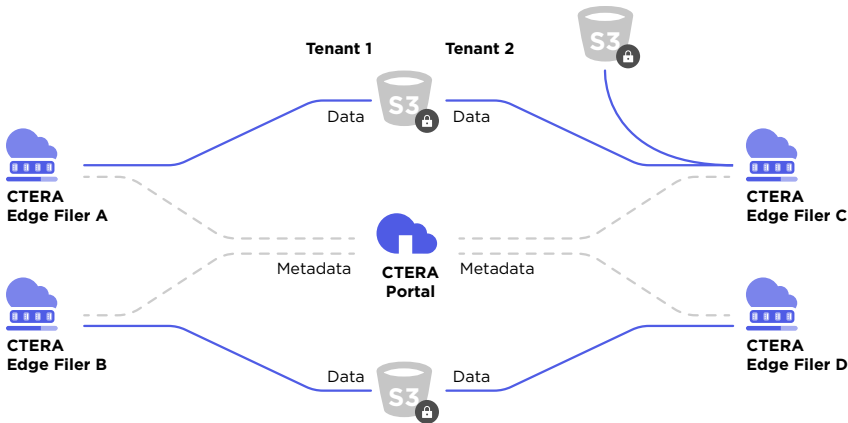
CTERA Zones for Added Control

Dynamically segment your global file system into any number of logical units to prevent internal data leakage between groups and ensure data sovereignty compliance.

Multi-Cloud Data Management at Scale

The CTERA Data Services Platform gives you unmatched flexibility and control over your multi-cloud IT environment. Choose the right cloud for every task, easily move data across clouds, and reduce storage costs without portability issues or vendor lock-in. Continually hone your cloud strategy and optimize deployment models to meet your evolving business needs.
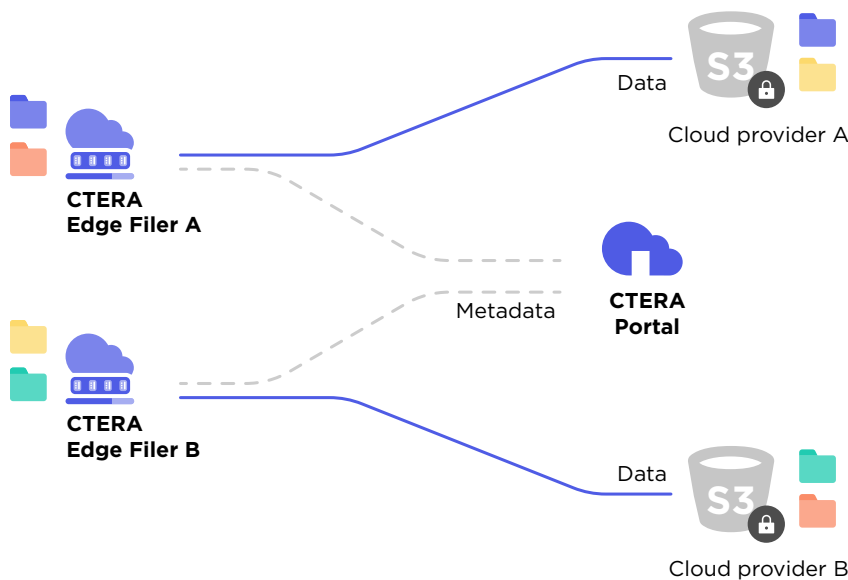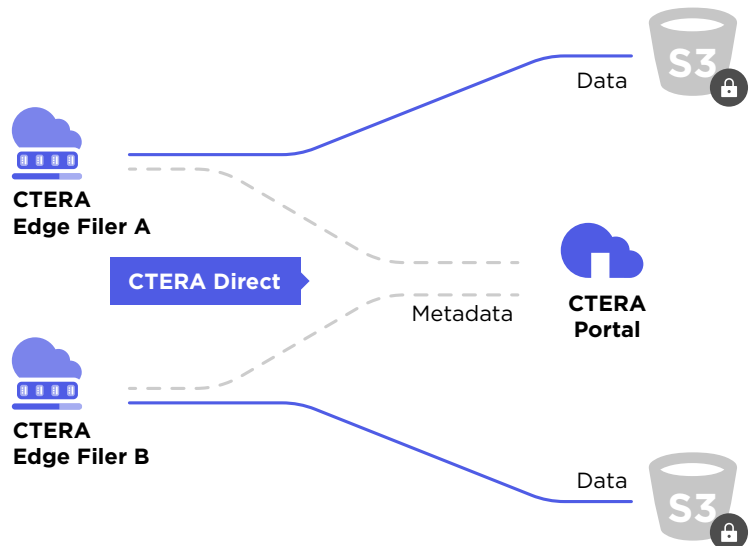
**your files.
your cloud.**

Multi-Tenant and Multi-Tier Management

Tenant 1   Tenant 2

Data   Data

CTERA Edge Filer A

CTERA Edge Filer B

Metadata   CTERA Portal   Metadata

CTERA Edge Filer C

CTERA Edge Filer D

Data   Data

With a highly secure and isolated multi-tenant environment, you can run separate programs at the department level, sharing infrastructure while maintaining data confidentiality and delegating service management to departmental admins – and empowering service providers to deploy and manage their own services on their own infrastructure.

CTERA Direct

CTERA Direct is an ultra-fast, edge-to-cloud patented file transfer protocol incorporating zero-trust security, designed to direct data to any number of cloud or on-premises object storage buckets concurrently.

CTERA Edge Filer A

CTERA Direct

CTERA Edge Filer B

Data   S3

Metadata   CTERA Portal

Data   S3

Cloud Storage Routing

CTERA Edge Filer A

Data   S3

Cloud provider A

Metadata   CTERA Portal

CTERA Edge Filer B

Data   S3

Cloud provider B

Cloud Storage Routing provides administrators with unprecedented control over where data is stored. Data can now be dispersed with folder-level granularity across multiple cloud providers, cloud regions, and local data centers. Minimize egress costs by keeping data local to users and applications.