



RealTime Achieves 90% Faster Recovery and Full ROI in Under Two Years with CTERA

CTERA's cloud-native platform eliminated legacy infrastructure debt, closed ransomware exposure, and freed IT resources to drive growth.

CHALLENGE

An Impossible Equation for a Growing MSP

Legacy infrastructure, escalating costs, and catastrophic recovery times threatened RealTime's ability to serve customers competitively and profitably.

SOLUTION

Intelligent Tiering, Immutable Snapshots, Unified Management

RealTime deployed CTERA Edge Filers at customer sites. This provided ransomware-proof recovery, intelligent data caching, and a cost-effective cloud storage model.

OUTCOME

Measurable Transformation Across Cost, Speed, and Growth

Recovery rebuilt from weeks to hours. Storage costs slashed. IT team refocused on business development — not infrastructure firefighting.

KEY RESULTS

90%

Faster ransomware recovery - weeks down to hours

<2 YRS

Full ROI on CTERA + Azure investment

30% - 40%

Reduction in IT team involvement, freeing time for strategic growth initiatives

10TB → 500GB

Shrunk active storage footprint via intelligent caching

"The cloud enables limitless scalability, which directly lowers IT expenses. CTERA ensures the files you're working on remain safe and protected."

Avi Hai Atar

CEO, RealTime Secure IT Technologies

INDUSTRY

Technology

REGION

Middle East (Israel)

PRODUCTS

CTERA Intelligent Data Platform

USE CASE

To build secure, scalable and cost-effective data storage management.

PARTNER



The CTERA Solution

RealTime leveraged the CTERA Intelligent Data Platform on Microsoft Azure to build a secure, scalable, and cost-effective solution for its customers.

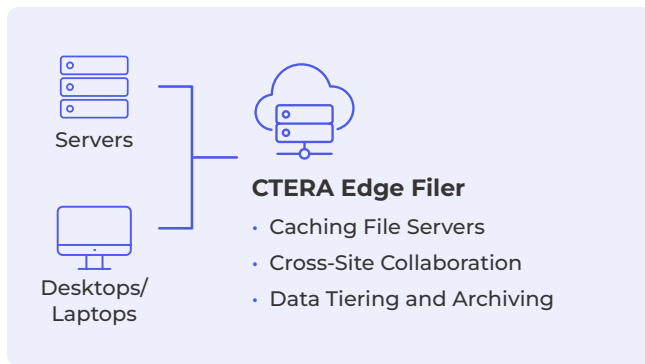
By deploying efficient CTERA Edge Filers at customer sites, including in branch office and in the cloud, RealTime could provide local performance while intelligently caching only the active, most relevant data.

Data management was centralized with the CTERA Portal, which used native deduplication to efficiently utilize cost-efficient object storage. Instead of storing a customer's entire 10 TB dataset on costly SSDs, RealTime only needed to keep about 500 GB active, drastically cutting storage costs without sacrificing accessibility.

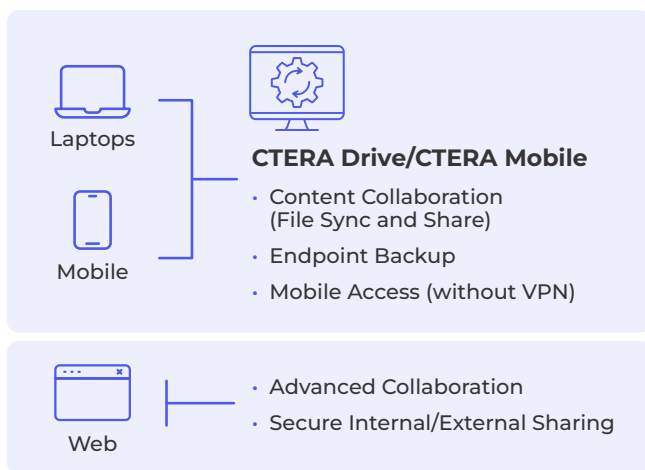
Crucially, CTERA's security-first architecture provided the confidence RealTime needed. The platform's built-in anti-ransomware capabilities and rapid, immutable snapshot-based recovery became a cornerstone of their offering.

CTERA Intelligent Data Platform Solution Architecture

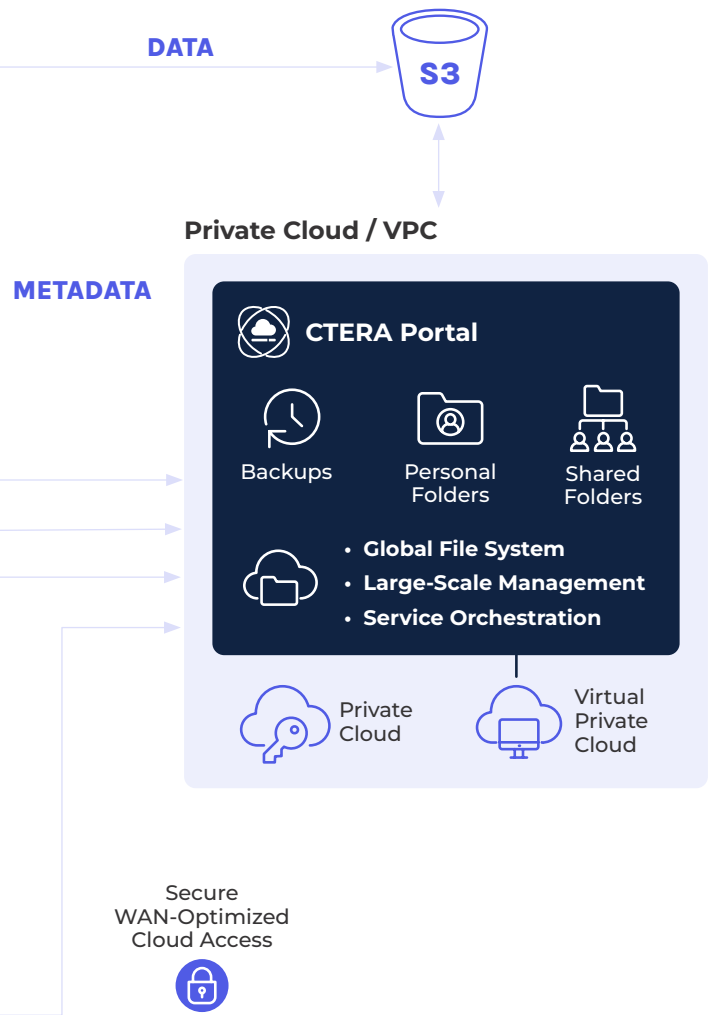
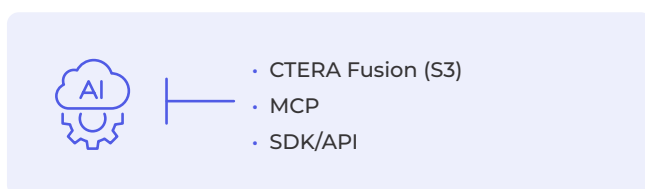
Offices



Endpoints



AI/Automation



Key Results & Benefits

The adoption of CTERA transformed RealTime's operations and the value it delivered to customers, yielding remarkable, measurable results:

- 1 90% Reduction in Recovery Time**
 In cases where companies have suffered ransomware attacks, RealTime has seen a 90% reduction in time for file storage recovery.
- 2 Significant IT Time Savings**
 By moving to a "set-and-forget" solution, RealTime freed its team from the constant chase of infrastructure support. They estimate a time saving of 30% to 40%, which was reinvested into business development and other strategic initiatives.
- 3 Drastic Cloud Cost Reduction**
 CTERA's ability to tier data to cost-effective archive storage was pivotal. This volume reduction allowed RealTime to "maintain consistent pricing for our customers by optimizing storage," avoiding the need to constantly purchase expensive primary disk capacity.
- 4 Limitless Scalability and Business Growth**
 By eliminating infrastructure constraints, CTERA empowered both RealTime and its customers to grow without worry. The investment in CTERA on Azure was fully returned within two years, proving the powerful economic model of the solution.



The CTERA Intelligent Data Platform

The CTERA Intelligent Data Platform unifies local, cloud, and remote data, creating a single, secure namespace for users and applications. Its architecture modernizes file storage, enabling multi-site collaboration and automated data protection across the enterprise.

Easy to deploy and manage from a single pane of glass, CTERA Edge Filers and endpoint agents replace traditional file servers and NAS. They work in concert with the CTERA Portal to deliver a cost-effective, cyber-resilient solution that provides secure edge-to-cloud file services.

- **A Unified Global File System:** Seamless file access from any office, device, or cloud.
- **Cyber-Resilient Data Protection:** Instantly recover from ransomware with immutable snapshots and zero-day threat detection.
- **Cloud Tiering:** Reduce storage costs by tiering files to the most efficient storage layer without impacting user access.
- **Centralized Management:** Control and secure your entire distributed file infrastructure from a single console.
- **Scalable Multi-Tenancy:** Effortlessly manage complex, multi-department organizations from a single platform, providing secure, isolated file services for different business units or even empowering service providers to manage their own infrastructure
- **Enhanced Productivity:** Empower your remote and distributed workforce with secure, fast, and collaborative access to files.
- **The Highest Level of Security:** Protect your data with end-to-end encryption, multi-factor authentication, and a zero-trust architecture.



RealTime Computing Technology (RealTime) is a leading cloud services provider and CTERA's main exclusive partner integrator in Israel for the SMB market. Led by CEO Avi Hai Atar, RealTime specializes in migrating customers from legacy systems to modern, secure, and efficient cloud environments.

Ready to future-proof your organization?

See how CTERA can support your organization's mission to provide next-generation care.

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