

# NAS Modernization

Break free from the refresh cycle, it's time to consider the legacy NAS use case as "end-of-life."

With the end of life approaching on so many NetApp and Dell EMC Isilon devices, there has never been a better time to modernize your organization's legacy file services infrastructure by taking a step forward into a modern hybrid cloud architecture.

As a consistent award-winning and recognized industry leader in the hybrid cloud storage space, CTERA offers a security-first, data services platform boasting ultra-fast performance that scales to thousands of sites and tens of thousands of users in a single namespace. It's a single platform to simplify IT security and administration, reducing complexity while enhancing control over your infrastructure.

Change *can* be easy.

Effortless, built-in data migration and seamless cutovers remove the impediments to the complete modernization of your file storage without any downtime or need to retrain users.



## Why Replace Your NAS with CTERA?



### Cost Efficiency

Traditional NAS leads to over-purchasing, over-provisioning, and over-paying. Instead, adopt a solution that scales with you—without forcing you to predict growth and prepay.

Caching is a game-changer—not just for scalability, but for the significant cost efficiencies it can bring. By keeping only what's active local while ensuring full dataset access on demand (with no new tools to learn), you optimize both performance and spend. With cost-efficient object storage, global deduplication and compression, and a reduced datacenter footprint, the value proposition becomes undeniable.

See how much you can save with our [TCO Calculator!](#)



### Organization Resiliency

Powerful AI-powered ransomware and exfiltration detection and prevention are always monitoring your data, shutting down attacks without shutting down your organization, and keeping you informed in real time.

Antivirus in the cloud and at the edge vigilantly keeps watch for infected files, with integrations with Varonis and Microsoft Sentinel available to integrate into your existing cyber response systems.

Add in data immutability (WORM) and zero-trust access and you have a powerful toolset to keep your organization safe.



### Flexibility & Control

Storage and compute agnosticism means that you can host your infrastructure where it serves your organization best, giving you choice and control over the platform and vendors that deliver the best value.

Fully private, completely public, hybrid, or even air-gapped, CTERA provides a platform to adeptly fit the changing needs of any organization.

Features like Storage Routing and Zones even let you strategically store and present data exactly where you want it, keeping compliance and performance at the forefront.

Can your NAS do all of this?



	CTERA	Legacy NAS
SMB/NFS/S3 Interface	✓	✗
High Performance	✓	✓
Zero-Trust Architecture	✓	✗
Endpoint Collaboration	✓ desktop/mobile/web	✗
Native Object Backend	✓	✗
Elastic Cloud Caching	✓	✗ tiering only
Geo Distribution	✓	✗
Multicloud	✓ private/public/hybrid	✗
Scale Out	✓ 1000s of sites	✗ Limited - 10s of sites