



Get More From the Flash & Disk Storage You Already Own

Spectra Storage Reclaim™ moves inactive data to economical, protected tape storage, freeing flash and disk capacity while maintaining visibility, access, and retrieval. Extend storage life, defer costly expansions, lower retention costs, and strengthen cyber resilience.

The Challenge

AI, analytics, and other data-intensive workloads are driving rapid data growth as rising flash and disk costs and limited availability make expansion more expensive. Inactive data occupies valuable high-performance capacity, forcing premature expansions and increasing retention, power, cooling, and IT costs.

The Opportunity: Reclaim Capacity, Retain Value

Spectra Storage Reclaim identifies inactive data and moves it to economical, air-gapped tape storage, freeing flash and disk capacity without replacing existing infrastructure. Policy-based management keeps retained data visible and retrievable while making room for active workloads and future growth.

The Benefits of Spectra Storage Reclaim



DO MORE

Reclaim flash and disk capacity for active workloads and growth. Extend storage life and defer costly expansions and refreshes.



RETAIN MORE

Move inactive data to economical tape storage for long-term retention. Reduce costs, power use, and overhead while preserving data for future use.



TRUST MORE

Protect retained data with physically air-gapped tape to reduce cyber risk. Keep data visible, manageable, and retrievable for business continuity, compliance, and future use.



UP TO
83%

of primary storage
capacity may be
occupied by inactive,
qualified data.¹

1. Ctera Research White Paper,
"The Cold Data Storage Report,"
Sept. 15, 2026

How Spectra Storage Reclaim Works

Spectra Storage Reclaim follows a four-step process to identify inactive data, move it to protected storage, and return valuable flash and disk capacity to active workloads.

1. ANALYZE

Assess storage use, data age, and access patterns to identify inactive data and opportunities to reclaim capacity.

2. IDENTIFY

Set policies to move inactive data based on access, retention, and business needs.

3. MOVE & MANAGE

Move qualified data to economical, air-gapped tape with policy-based management that maintains visibility, access, and retrieval.

4. RECLAIM

Reclaim flash and disk capacity for active workloads and growth while extending storage life.

An Integrated Solution

Spectra Storage Reclaim brings together storage analysis, data lifecycle management, object storage, tape storage, and professional services to deliver a complete capacity reclamation solution.

Spectra Storage Analyzer	Assess storage utilization, file age, and access patterns to identify inactive data and quantify potential reclaimable capacity.
StorCycle® Software & Approved Data Movers	Spectra StorCycle software or approved data movers, including Komprise, Starfish Storage, and rclone, provide policy-based data movement and management, allowing customers to select the best fit for their storage environment.
BlackPearl® Object Gateway	Provides Amazon S3-compatible object access and policy-driven data placement across flash, disk, and tape storage.
Spectra Tape Storage	Provides economical, long-lived data retention with a physical air gap, scalable capacity, and zero power consumption for media at rest.
Services & Support	Includes storage assessment with a detailed analysis report, solution planning, installation, and three years of 5x9 next-business-day support.

Turnkey Configurations

Spectra Storage Reclaim offers six pre-sized configurations combining software, hardware, implementation services, and support to simplify deployment and scale with your capacity needs.

Configuration	Capacity	Tape Library	LTO-9 Drives	Max Throughput
Entry	1.05 PB	1 Spectra Stack	2 HH	600 MB/s
Medium	2.1 PB	2 Spectra Stacks	2 HH	600 MB/s
Large	3.0 PB	3 Spectra Stacks	4 HH	1,200 MB/s
XL	5.1 PB	1 Spectra Cube™	6 FH	2,400 MB/s
XXL	8.1 PB	1 Spectra Cube	8 FH	3,200 MB/s
Ultimate Scale	24.3 PB	1 Spectra Cube	16 FH	6,400 MB/s

HH = half-height; FH = full-height. Configuration selection should be validated for the environment.

Find Out How Much Capacity You Can Reclaim

Start with the Storage Reclaim Calculator to estimate your reclaimable capacity and additional storage runway, then request a Spectra Storage Assessment for a detailed analysis of your environment.

[Estimate Your Storage Reclaim Opportunity](#)

[Request a Storage Assessment](#)