

Reclaim Flash & Disk Capacity from Inactive Unstructured Data

Spectra and Starfish Storage help organizations identify and move inactive unstructured data from flash and disk storage systems to protected tape storage, reclaiming valuable capacity for active workloads and growth.

The Challenge

As unstructured data grows, organizations face increasing pressure on storage capacity, infrastructure budgets, and long-term retention. Keeping inactive data on costly flash and disk storage compounds each of these challenges.



Flash & Disk Capacity Pressure: Inactive unstructured data consumes valuable flash and disk storage capacity that could be reserved for active workloads and growth.



Rising Infrastructure Costs: As inactive data accumulates, organizations may need to expand costly flash and disk storage sooner to accommodate growing data volumes.



Long-Term Retention: Keeping inactive unstructured data on flash and disk storage for years or decades means continuing to pay premium storage economics for data that no longer requires that tier.

A Smarter Approach to Storage Reclaim

As part of Spectra Storage Reclaim™ Solutions, Spectra and Starfish Storage provide an integrated approach to identifying and moving inactive unstructured data from flash and disk storage systems to protected long-term storage. Starfish identifies qualified data and automates movement at scale, while Spectra BlackPearl® Object Gateway manages data placement and access to Spectra tape storage. Together, the solution helps organizations reclaim valuable flash and disk capacity while keeping retained data protected, visible, and accessible.

What the Solution Delivers



Reclaim Flash & Disk Storage Capacity. Reclaim flash and disk capacity for active workloads and growth, helping delay or reduce the need for the next storage expansion or refresh.



Reduce Long-Term Costs. Give inactive unstructured data an economical long-term home designed for retention at scale instead of paying flash and disk storage economics indefinitely.



Improve Cyber Resilience. Move retained data to protected, air-gapped tape for an offline copy beyond the reach of online ransomware.



Support Governance & Compliance. Keep retained data protected, visible, and available while supporting business, governance, compliance, and long-term retention requirements.



Scale Long-Term Retention with Confidence. Retain growing volumes of inactive unstructured data on economical tape storage designed for long-term retention and scale.



83%

A typical organization may have up to 83% inactive data, creating a significant opportunity to reclaim capacity for active workloads. 1.

How it Works

Flash and Disk Storage

Contains active and inactive unstructured data.

Data Mover

Starfish Storage identifies and moves targeted inactive unstructured data at scale.

Object Gateway

Spectra BlackPearl Object Gateway manages data placement and access.

Archive Storage

Spectra tape library provides protected, cost-effective storage for long-term retention.

Start by Understanding Your Data

Starfish Unstructured Data Catalog and Scan Accelerators help organizations understand their unstructured data environment and identify inactive data appropriate for movement, providing the insight needed to identify opportunities to reclaim flash and disk capacity.

Everything You Need For Storage Reclaim

Effective storage reclaim brings together data insight, intelligent data movement, object access, and scalable long-term storage. Spectra Storage Reclaim Solutions with Starfish Storage combine these capabilities to identify and move inactive unstructured data from flash and disk storage systems while keeping retained data protected, visible, and accessible.

	Product / Service	Role in Solution
Understand	Starfish Unstructured Data Catalog and Scan Accelerators	Scans entire file estate to deliver actionable visibility and insight into file storage at scale.
Move	Starfish Automation Engine	Use metadata, tags, classifications, and queries to select targeted files and automate parallel data movement at scale.
Manage	Spectra BlackPearl Object Gateway	Connect data movement with storage and manage placement across long-term storage tiers.
Store	Spectra tape libraries	Scalable, cost-effective storage for long-term data retention.
Services	Spectra Services	Planning, implementation, support, and maintenance as applicable.

Ready to Reclaim Your Flash and Disk Storage Capacity?

Start with your data.

Discover how Spectra Storage Reclaim Solutions with Starfish can help identify and move inactive unstructured data, reclaim valuable flash and disk capacity, and retain data economically and securely for the long term.

[Speak with a Spectra Expert](#)

Why Spectra & Starfish Storage

Spectra and Starfish Storage combine data intelligence, automated data movement, object access, and tape storage to help organizations reclaim flash and disk capacity while retaining inactive unstructured data economically and securely.

Understand & Target the Right Data

Use a metadata-rich file catalog, extensible tags, classifications, and queries to identify the right inactive data for movement and other lifecycle actions.

Automate Data Movement at Scale

Turn targeted data selections and policies into automated workflows across large file environments.

Retain Data Economically & Securely

Use scalable tape storage to provide economical long-term retention while keeping data protected and accessible.