

Stop Paying Primary Storage Prices for Cold Data

Move inactive NAS data to scalable, cost-effective long-term storage with Spectra Logic and Komprise while keeping it accessible, protected, and available for future use.

The Challenge

Organizations generate and retain more data than ever before. Yet as data ages, much of it becomes inactive while still occupying costly flash and disk storage infrastructure. This consumes capacity needed for active workloads, drives unnecessary infrastructure spending, and increases the cost and complexity of managing data growth.



Flash & Disk Capacity Pressure: Inactive data consumes valuable NAS storage capacity while active workloads such as AI and analytics compete for storage resources.



Rising Infrastructure Costs: As inactive data accumulates, organizations must continually expand primary storage to accommodate growing data volumes.



Long-Term Retention: Keeping inactive data on primary NAS for years or decades consumes premium storage resources better reserved for active workloads.

A Smarter Approach to Storage Reclaim

As part of **Spectra Storage Reclaim™** Solutions, Spectra Logic and Komprise provide an integrated approach to identifying inactive NAS data and moving it to storage better aligned with its value, access, and retention requirements. Komprise analyzes data across NAS environments and moves qualified data by policy while preserving file access. Spectra BlackPearl® Object Gateway connects data movement with scalable disk and tape storage, helping organizations reclaim flash and disk capacity, reduce long-term storage costs, and keep retained data protected and accessible.

What the Solution Delivers



Reclaim Flash & Disk Storage Capacity. Move qualified inactive data off flash and disk storage systems and return capacity to active workloads.



Reduce Long-Term Costs. Align storage resources with data value, access frequency, and retention requirements.



Improve Cyber Resilience. Strengthen data protection with encryption, immutability, replication, and air-gapped tape.



Support Governance & Compliance. Discover and classify sensitive data, including PII and PHI, while maintaining visibility, access, and protection throughout long-term retention.



Scale Long-Term Retention with Confidence. Retain growing volumes of inactive data economically while preserving access and recall.



Why Spectra & Komprise

Spectra and Komprise bring together intelligent data management and scalable long-term storage to help organizations identify, move, protect, and retain inactive data while reclaiming valuable flash and disk storage capacity. Organizations can identify inactive data, move it according to policy, and place it on storage better aligned with its value and access needs while keeping it accessible and protected.

Know What to Move

Analyze and classify unstructured data to identify qualified inactive data before moving it.

Move Data Without Disrupting Access

Move qualified data by policy while preserving file paths for users and applications.

Retain Data Economically and Securely

Combine Amazon S3-compatible object access with scalable tape storage for economical, protected long-term retention.

Keep Data Available for Future Use

Maintain access to retained data for AI, analytics, research, compliance, and other future needs.

How it Works

Flash and Disk Storage

Source environment containing active and inactive data.

Data Management

Komprise analyzes, classifies, and moves qualified inactive data by policy.

Object Gateway

Spectra BlackPearl Object Gateway connects data movement with disk and tape storage.

Archive Storage

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

Start by Understanding Your Data

Komprise Global Metadatabase Service provides a unified view of unstructured data across NAS and cloud environments, enabling organizations to search, classify, and tag data across storage silos. These insights help identify inactive data and turn analysis into policy-based actions and workflows for moving and managing data based on business, access, and retention requirements.

Everything You Need For Storage Reclaim

Effective storage reclaim brings together data intelligence, policy-driven movement, object access, and scalable long-term storage. Spectra and Komprise combine these capabilities to move qualified inactive data off flash and disk storage systems while keeping retained data protected, visible, and accessible.

	Product / Service	Role in Solution
Understand	Komprise Global Metadatabase Service	Pre-implementation assessment to discover, classify, and identify data for policy-based action.
Move	Komprise	Analyze, classify, and transparently target inactive NAS data according to policy.
Manage	Spectra BlackPearl Object Gateway	Provide Amazon S3-compatible object access and manage data movement to tape.
Store	Spectra tape libraries	Scalable, cost-effective storage for long-term data retention.
Services	Spectra Services	Support for planning, implementation, and maintenance.

Ready to Reclaim Your Flash and Disk Storage Capacity?

Start with your data.

Discover how Spectra Storage Reclaim Solutions with Komprise 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](#)

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The Economics of Storage Reclaim

80%

of enterprise file data is cold

70%+

storage, backup, and disaster recovery cost savings with Komprise Transparent Move Technology

\$2.6M

annual savings at one 4 PB NAS estate by tiering data untouched for a year

Source: Komprise, Storage Cost Savings with Analytics and Tiering, 2025.

