SOLUTION BRIEF

AI-Ready Data Tiering to Tape

Stop Paying Primary Storage Prices for Cold Data

Komprise and Spectra BlackPearl Object Gateway: Transparent Tiering to Disk and Tape

Enterprise SSD prices are running at 6.5X year-ago levels,[1] yet most file data goes cold within months. Komprise indexes and analyzes data across your storage and transparently tiers cold files to Spectra BlackPearl. You free hot capacity, delay the next refresh and keep tiered data searchable for AI.

How It Works

60-90% **of Data is Cold** within months of creation[2]

70%+ **Lower Costs** across storage, backup and DR[3]

$2.6M+ **Saved Annually** modeled on a 4 PB NAS estate[2]

Why It Works

- **Assess before you move**
  Komprise Flash Stretch analyzes usage across file and object storage, finds inactive data and models savings.
- **Tier by policy, at scale**
  Set policies by department or dataset and automate movement across billions of files.
- **Keep files where users expect them**
  Transparent Move Technology keeps tiered files accessible from their original location, so users don't need to search in multiple places.
- **Avoid lock-in and rehydration**
  Files tier as native objects with metadata, permissions and attributes intact.
- **Get tape economics without tape complexity**
  BlackPearl Object Gateway manages disk and tape behind an Amazon S3-compatible interface.
- **Protect data and keep it AI-ready**
  Object Lock, encryption and a physical air gap. Smart Data Workflows curate tiered data for AI.

Start With the Data, Not the Architecture Debate

A Komprise Flash Stretch assessment shows what qualifies for tape and what moving it saves. Buy from Komprise, Spectra Logic or an authorized partner.

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[1] VDURA Flash Volatility Index, Sept. 2026. [2] Komprise, Quantifying the Value of Komprise Intelligent Data Management; modeled on a 4 PB NAS with 30% annual growth. [3] With Transparent Move Technology. Results vary by environment.

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