Solution Brief

Analytics-Driven Data Migration, Transparent Tiering, and Data Management for VAST with Komprise

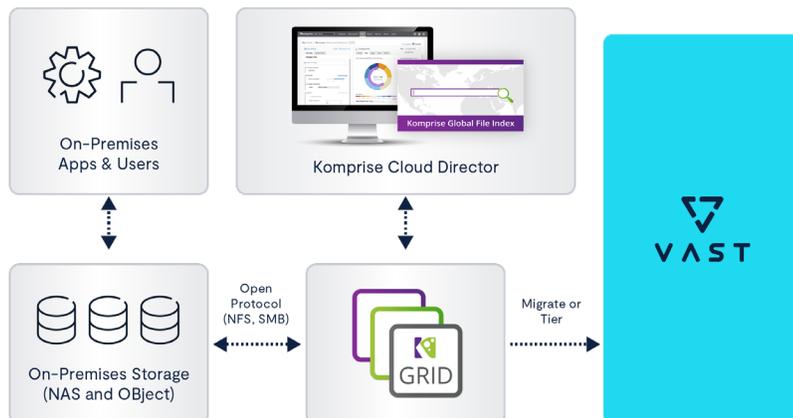Know First. Move Smart. Scale Fast.

V∧ST

komprise

Managing Unstructured Data in the AI Age

AI, big data analytics, and digital processes are critical to business strategies today—and these strategies depend on the ability to efficiently leverage unstructured data. Enterprises have three main objectives in managing unstructured data: the ability to control rapidly growing storage and backup costs; the need to comply with industry regulations and data security requirements and finally, the ability to quickly find, sort, and leverage data for AI projects.

Right Data, Right Place, Right Time

As the new standard for enterprise AI infrastructure, organizations trust the VAST Data Platform to serve their most data-intensive computing needs. Komprise Intelligent Data Management is a simple, cost-effective solution to find and move petabytes of file and object data into VAST. Komprise Elastic Data Migration moves files 27x faster and patented Transparent Move Technology™ tiers files by policy to optimize storage costs. With Komprise you'll always get the right unstructured data to the VAST data platform and ensure you're achieving maximum value from your VAST data investment.

Analyze, Migrate, Tier to VAST Data Storage

On-Premises Apps & Users

Komprise Cloud Director

Komprise Global File Index

V∧ST

Open Protocol (NFS, SMB)

GRID

Migrate or Tier

On-Premises Storage (NAS and OBject)

Why Komprise + VAST?

Intelligent data movement

Visibility across storage silos for planning smarter VAST data migrations and ongoing data management.

Faster, lower-risk data migrations

Migrate 27x faster with all your permissions and security intact and with checksums on every file.

Scalable performance

The VAST data platform delivers scalable performance and analytics-driven data management and enhanced productivity with Komprise.

Transparent tiering for NFS and SMB

Intelligently tier file data with seamless access for users and apps and flexible data management policies to optimize space and costs.

Smart data workflows

Build workflows to scan data sets and deliver the right file and object data to AI and analytics services.reduction after Veeam deduplication and compression.

Know First. Move Smart. Scale Fast.

Komprise delivers the fastest, simplest, most cost-effective way to find and move petabytes of file and object data into VAST. An analysis-first software solution for data migration and ongoing data management, with Komprise you'll always get the right data to the VAST data platform and ensure you're achieving maximum value from your VAST Data investment.

Know First with Analysis.

Ensure customers have a complete picture across silos.

Move Smart with Migration

2x faster NFS, SMB vs. point tools. No PS required.

Save More with Tiering

No disruption with Transparent Move Technology (TMT).

The Fastest Path to VAST

Komprise Elastic Data Migration enables you to analyze NAS data, plan your data migrations and migrate petabytes of data, billions of files, with speed, efficiency and reliability.

✓ Analyze Data and Network	✓ No Cutover Surprises	✓ +25x Faster SMB, NFS, S3/Object
✓ No Database Bottlenecks	✓ Secure WAN Hypertransfer	✓ No Expensive Hardware
✓ Full Fidelity & Chain of Custody	✓ No Expensive Licenses	✓ UI and API-Driven
✓ No Costly Manual Effort	✓ Flexible Migration Options	✓ No Rehydration Needed
✓ Auto-Parallelism, Scale-Out	✓ No Chatty Slowdowns	

About Komprise

Komprise empowers enterprise IT teams to take control of their data with no interference to applications, users, or hot data. Komprise Intelligent Data Management is the foundation for analytics-driven data management which is key to putting data in the right place at the right time across all storage. Analyze, move, and easily find your data with Komprise while making data easily available to cloud-based data lakes, analytics and AI tools. www.komprise.com

About VAST Data

VAST Data is the data platform company built for the AI era. As the new standard for enterprise AI infrastructure, organizations trust the VAST Data Platform to serve their most data-intensive computing needs. VAST Data empowers enterprises to unlock the full potential of their data by providing AI infrastructure that is simple, scalable, and architected from the ground up to power deep learning and GPU-accelerated data centers and clouds. Launched in 2019, VAST Data is the fastest growing data infrastructure company in history.