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Feature Highlight:

Data Migration

NAS Migrations are a reality and they happen every few years. Yet, they are time-consuming, error-prone, labor intensive, and disruptive. You are faced with either using free tools that are unreliable and require a lot of manual effort, or using expensive migration point products that are a sunk cost.

Komprise Intelligent Data Management now includes NAS migrations as a data management capability, so you can eliminate the guesswork and sunk costs of migration.

Komprise Unique Value

Reliable NAS Migration:

- Automatically retries if network or storage is unavailable
- Ensures all NTFS permissions and file data are fully migrated
- Fault-tolerant architecture with no single point of failure

Set-and-Forget:

- Simply pick your source, your destination, and Komprise handles the rest
- Reports and dashboards provide updated status

Adaptive Scaling:

- Runs in the background without interfering with active usage of your current environment
- Scale performance as needed by simply adding more Komprise Observer virtual machines
- Run multiple migrations in parallel

Ongoing Value:

- Komprise is a complete solution for data management, so you don't have to sink investment into a point solution
- Cut 70%+ of costs on every terabyte managed by analyzing data, transparently archiving cold data, lowering DR and replication costs, and shrinking backups

Key Features

Lightweight

Komprise runs as one or more virtual machines, without any dedicated infrastructure or modifications to storage. In 15 minutes, Komprise can begin moving data.

Resilient

Komprise uses a fault-tolerant, highly available architecture. It resiliently moves your data and handles failures automatically, so your data migrations run reliably.

Intelligent

Komprise provides analytics on data usage and growth for easier planning and leverages the analytics in migration, adapting to the nature of your data and storage environment.

Preserves File Metadata

Komprise preserves file hierarchy, NTFS permissions, and all of the metadata. This ensures full integrity of the migration, so you don't have to worry.

Elastic Scaling

Komprise is a multi-threaded, scale-out architecture that can be scaled as needed for performance— without overprovisioning.

Complete Solution

Migration is just one of many activities in managing data through its lifecycle. Komprise is a complete solution for data management, so you don't have to sink investment into a point solution.

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The Komprise Difference

Komprise raises the bar on simplicity and efficiency—eliminating the cost, complexity, limited scalability, and disruption of prior approaches.

No hardware to deploy
Komprise does not require dedicated hardware or upfront infrastructure investments. Deploying Komprise is a 15-minute setup of the Observer virtual machine.

No storage agents
Komprise does not require any agents on any of the storage systems. Komprise works seamlessly across NFS, SMB/CIFS, and REST/cloud storage, using standard protocols without requiring any proprietary interfaces.

No stubs
Legacy data management solutions use static stub files, which are static pointers to re-direct users to the new location of files. The static stubs are prone to accidental-deletion, leaving the moved files orphaned, corrupted, and even invalid. Komprise uses a patent-pending dynamic link, which avoids these potential failures.

Fully Preserves File Attributes
Users and applications continue to access moved files as they did before, without any changes. Komprise preserves all NTFS attributes and metadata of the files.

No impact on hot data path
Komprise sits outside the active data path, so access to hot data remains unchanged. In fact, performance of hot data may even improve, since Komprise reduces clutter on the primary storage.

No scaling limits
Komprise has a scale-out architecture that seamlessly scales on-demand. As capacity grows, simply add more Observer virtual machines.

No silos
Komprise delivers a unified view of your data across all storage and enables you to move data across storage—based on policies that you set.

No costly licenses
With sub-cloud pricing, Komprise is designed to instantly cut 70%+ of costs on every terabyte managed.

No complex configurations
Komprise is simple to deploy and operate, requiring no proprietary interfaces or complex infrastructure setup.

No disruption
Komprise runs seamlessly in the background and does not interfere with file system activity. Komprise is designed to adaptively back-off and throttle itself back. When your file-systems are in active use, Komprise will continue to run invisibly—without any noticeable impact on performance.

No changes to user or application access
Komprise moves data transparently, without any changes to user or application access.

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We see immense benefits of using Komprise as it provides a ubiquitous layer across storage to analyze, manage and migrate data.

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Jay Smestad
Senior Director Infrastructure Architecture
Pacific Biosciences

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Let's Chat

For More Information About Komprise:

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