

# Speed Data Migration to Pure with Komprise

## Analytics-Driven Data Management

Easily find and migrate the right data from any NAS to Pure FlashBlade and FlashArray. Migrations no longer need to be expensive, error-prone, and laborious. Komprise quickly analyzes data across your NAS, so you can choose which data should be migrated and migrate easily, leveraging the same software with a click of a button. Once the data is on Pure FlashBlade and FlashArray, maximize your Flash investment and performance by leveraging Komprise to continually offload cold data.

### Komprise Unique Value

#### Analyze Before You Migrate:

- Point Komprise at any NFS and SMB sources
- Dynamic Data Analytics helps you identify hot data and/or projects to migrate

#### Migrate with a “click of a button”:

- Simply pick any NFS and SMB sources, choose destination: FlashBlade and Komprise handles the rest
- Reports and dashboards provide updated status

#### Reliable NAS Migration:

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

#### High Performance:

- Runs in the background without interfering with your current environment
- Scale performance by adding more virtual machines; no bottlenecks
- Leverages the concurrency and performance of Pure FlashBlade

*Komprise is a complete solution for analytics-driven data management—no sunk costs of a point migration solution.*

### Key Features

#### Efficient

Efficiently analyzes and moves data in parallel as one or more virtual machines with minimal infrastructure overhead.

#### Storage Agnostic

Analyze and move data from any NAS (NetApp, EMC Isilon, EMC VNX, Windows, any NFS, SMB) to Pure FlashBlade and FlashArray.

#### Resilient

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

#### Cost Effective

Make Flash affordable by finding and offloading inactive cold data from expensive Flash and backups without changing user access to moved data.

#### Preserves File Metadata

Preserves file hierarchy, NTFS permissions, and all of the metadata. Data is fully accessible after migration and move.

#### Scalable

Manage hundreds of petabytes of data with a distributed scale-out architecture.



**Figure 1: Pure and Komprise Architecture**

Komprise runs as a grid of one or more lightweight virtual machines that run at the customer sites and connect to a Director console either in the cloud or on premises.

Komprise is designed from the ground-up for the modern scale of data — it works across storage via standard protocols with a distributed architecture. No legacy stubs, agents, proprietary lock-in or complexity. Simplify migrations to FlashBlade and maximize your investment with Komprise.

## Compatibility

Migrate data from any NFS 1.0 or higher and SMB 1.0 or higher source to Pure FlashBlade and FlashArray. All metadata, including access control and permissions, are fully migrated. Run multiple migrations in parallel at both the directory level and share level.

## Get Started with Komprise and Pure FlashBlade and FlashArray

To find data you can migrate to FlashBlade and to maximize your Flash investment, get setup with Komprise now. Contact [pure@komprise.com](mailto:pure@komprise.com)



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