komprise

Komprise Smart Data Migration from Isilon

The Easy, Fast, No Lock-In Path to the Cloud

Large enterprises are modernizing their Dell Isilon PowerScale to cloud file and object storage solutions. These cloud migrations are helping enterprises adopt more scalable, automated and cost-efficient storage platforms that can flex with fast-changing data environments. Customers like Pfizer are using Komprise to change the economics of enterprise storage by moving off Isilon to modern all-flash storage + cloud.

The Smart Data Migration Difference

Komprise Intelligent Data Management is one platform to analyze, mobilize and manage your unstructured data to **save over 70%** on storage and backup costs and move to the cloud **27x faster** with Smart Data Migration.

With Komprise you can:

- **See Across Silos and Plan Effectively:** Use Komprise analytics to understand what unstructured data to migrate and plan your migration. Gain insight into data type, ownership, data usage, age and access patterns, growth and other valuable metrics to define which directories, shares and files to migrate and to which target storage.

- **Transparently Tier Cold Data:** Leverage the patented Komprise Transparent Move Technology™ (TMT) for cloud tiering. Move cold data off Isilon to low-cost cloud storage with **zero disruption** to users or applications.

Unlike Isilon CloudPools, Komprise TMT:

- Puts you in control of your data, staying with native file format in the cloud for "AI-ready data" and no vendor lock-in.
- Maintains application and user access without stubs
- Stays out the hot data path for zero impact to primary data workloads

By tiering cold data first, customers realize **immediate cost reductions** and **reduce the data** for migration. This is in stark contrast to point migration tools that must treat all data the same.

Migrate Faster

With **Komprise Elastic Data Migration** you can run, monitor, and manage hundreds of data migrations faster than ever at a fraction of the cost.

- **Elastic Parallelism:** The Komprise architecture scales according to the parallelism of your data across shares, directories and files to maximize performance.

- **WAN Optimized:** Komprise minimizes network usage by reducing the number of requests over the network to migrate efficiently even over WANs.

- **27x Faster:** Komprise migrates more than 27 times faster than generic tools across heterogeneous clouds and storage. Read the white paper.

Migrate More Reliably

Komprise has extensive experience in migrating petabyte-scale data volumes from Isilon to NetApp Cloud Volumes ONTAP, Azure NetApp Files, and other NAS platforms backed by world class support.

- **Maintain Full File Fidelity:** Komprise migrates with all file permissions, access controls and data integrity intact with support for SMB, NFS, and dual protocol shares.
- **MD5 Checksum Validation:** Ensure data integrity with MD5 checksums on every file while maintaining migration performance.
- **Adaptive:** Komprise automatically retries if network or storage is unavailable so you don't have to worry.

Simplify Data Management

Komprise automatically moves data to secondary storage so that data always lives in the right place at the right time according to its age, usage or other parameters. Komprise is a hybrid SaaS solution that is easy to set up and easy to use.

- **Intuitive Dashboards:** Komprise dashboards and reports allow you to monitor and manage hundreds of simultaneous migrations and get status updates.
- **API-Driven:** With Komprise you can also perform or manage migrations through APIs, making it easy to integrate Komprise Smart Data Workflows into your processes.

The Easy, Fast, No Lock-In Path to the Cloud

With Komprise you will save **and** make money on your unstructured data. Empower users with AI-ready data that can be natively accessed. Leverage data services in the cloud without lock-in.

- **Ease into the Cloud:** Not ready to put the Isilon out to pasture just yet? Start with Komprise cloud tiering to regain capacity and delay storage spend. Next replicate your Isilon to any third-party NAS for Cloud DR. When you are ready, Komprise can help with the final data migration and cutover.

- **Eliminate Complexity and Errors of Free Tools:** Free data migration tools require significant human babysitting, are slow, and lack critical enterprise features like MD5 checks.

- **Eliminate Sunk Costs of Point Migration Tools:** Data migration point tools have complex legacy architectures. Komprise makes cloud data migrations simple, fast and reliable and eliminates sunk costs. Get ongoing value from the Komprise Intelligent Data Management Platform for additional use cases and data lifecycle management.