Accelerating Microsoft Azure File Migrations with Komprise Elastic Data Migration

Cloud data migrations are complex and can be costly, time consuming, and error-prone —often with the pressure of a fixed deadline. The Azure File Data Migration service brings the ease of **Komprise Elastic Data Migration** to Azure customers at no cost. Customers can now migrate file data to the right Azure tier for cost savings and to drive value from their data, while eliminating the complexities of cloud data migrations.

Deployed in as little as 15 minutes and showing data analysis results in under an hour, Komprise analytics bring visibility across all your file data. The dashboard helps you plan, identify issues, set migration policies and select the optimal Azure file or Blob destination to maximize savings. Komprise migrates data using an elastic architecture that reliably scales to petabytes of data. Beyond migrations, Komprise delivers transparent cloud tiering, so that users can still access their data from Azure file services when the data has been transparently archived to lower cost Azure Blob storage. As a bonus, Komprise's unique native data capabilities enable direct access to files stored in Azure, taking advantage of Azure AI, ML and data lake services.

How Your Organization Can Benefit From Komprise Elastic Data Migration:

Analyze Before Migrating

- **Plan data migrations:** Use Komprise analytics across heterogeneous NAS environments to understand what data to migrate when planning your migration by knowing each share's data type, ownership, data usage, age, growth and other valuable metrics.

- **Identify the right data to migrate:** Use analytics to define which directories, shares and files to migrate to the optimal target storage: **Azure Blob Storage, Azure Files and Azure NetApp Files.**

Increase Agility

- **Scale reliably:** Komprise's patented Elastic Data Migration architecture scales according to the parallelism of your data across shares, directories and files to maximize performance.

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

- **Migrates faster:** Migrates more than 27x faster versus generic tools across heterogeneous storage. Read the white paper.
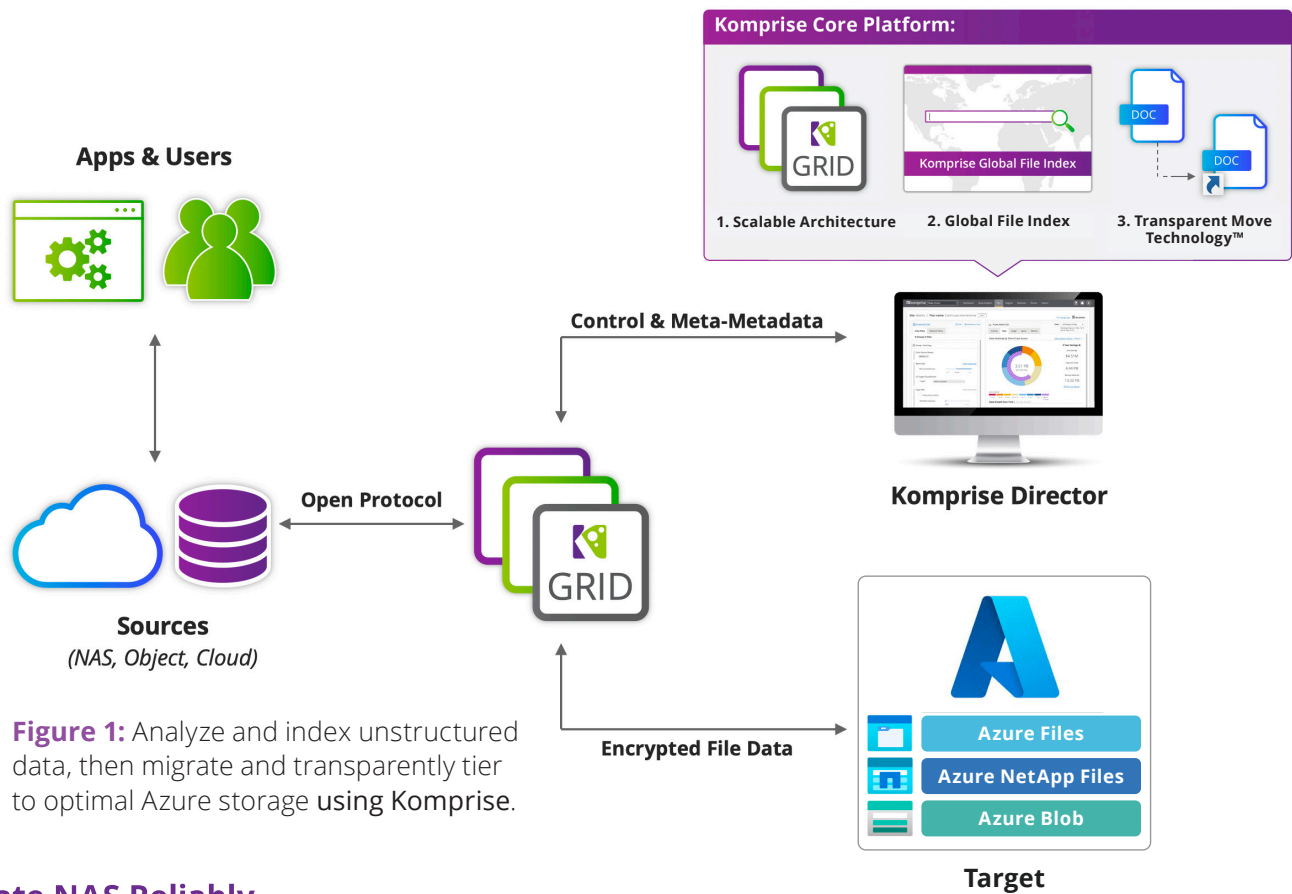
Figure 1: Analyze and index unstructured data, then migrate and transparently tier to optimal Azure storage using Komprise.

Migrate NAS Reliably

- **Maintains full file fidelity:** Migrates with all file permissions, access controls and data integrity intact.

- **MD5 checksum validation:** Performs MD5 checksums on every file.

- **Adaptive:** Automatically retries if network or storage is unavailable so you can have peace of mind.

- **Intuitive UI:** Dashboards and reports to monitor and manage hundreds of simultaneous migrations and get status updates.

- **Automate with API:** Manage migrations through APIs so you can integrate Komprise into your processes.

Get More Value From Your Data with Intelligent Data Management for Azure

The benefits of Komprise Intelligent Data Management don't end with migration. By upgrading to the full Komprise Intelligent Data Management platform for Azure after migration you can continually optimize and drive more value from your data:

- **Transparent Move Technology™:** Continually optimize your data by tiering cooling data from Azure file services to cost-effective Azure Blob while maintaining access for file users and applications.

- **Drive Value From Your Data With Analytics and AI/ML:** Take full advantage of Azure analytics and AI/ML services by tiering data to Azure Blob in native format.

- **Komprise Global File Index:** Komprise maintains a metadata index of all your unstructured data so you can rapidly find and take action on granular data sets.

The Azure File Migration Program offers free software licensing, an onboarding session, and limited access to support after selecting the Azure sponsored offer from the Azure Marketplace.

Learn More: Komprise.com/Azure

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