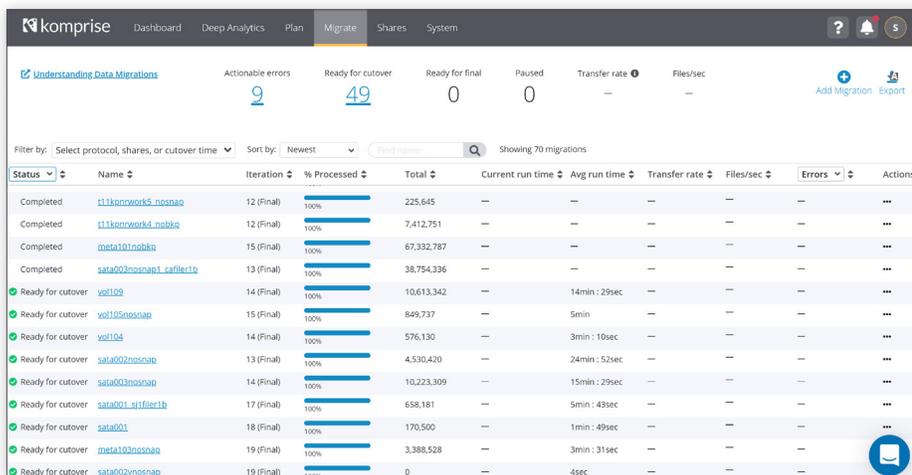


# Komprise Elastic Data Migration

Faster than ever and just as reliable.

Data migrations are often *dreaded* because they are costly, time-consuming and error-prone. Komprise Elastic Data Migration eliminates the costs and complexity of NAS and cloud migrations. Komprise runs data migrations **27 times faster** with an elastic architecture and reliably migrates petabytes of data. Elastic Data Migration is included in the Komprise Intelligent Data Management platform or available standalone.

Status	Name	Iteration	% Processed	Total	Current run time	Avg run time	Transfer rate	Files/sec	Errors	Actions
Completed	l11nnonwork45_nosnap	12 (Final)	100%	225,645	—	—	—	—	—	...
Completed	l11nnonwork4_nobks	12 (Final)	100%	7,412,751	—	—	—	—	—	...
Completed	meta101nobks	15 (Final)	100%	67,332,787	—	—	—	—	—	...
Completed	sata003nosnap1_cdfiler1b	13 (Final)	100%	38,754,336	—	—	—	—	—	...
Ready for cutover	voit109	14 (Final)	100%	10,613,342	—	14min : 29sec	—	—	—	...
Ready for cutover	voit105nosnap	15 (Final)	100%	849,737	—	5min	—	—	—	...
Ready for cutover	voit104	14 (Final)	100%	576,130	—	3min : 10sec	—	—	—	...
Ready for cutover	sata002nosnap	13 (Final)	100%	4,530,420	—	24min : 52sec	—	—	—	...
Ready for cutover	sata003nosnap	14 (Final)	100%	10,223,309	—	15min : 29sec	—	—	—	...
Ready for cutover	sata001_sjffiler1b	17 (Final)	100%	658,181	—	5min : 43sec	—	—	—	...
Ready for cutover	sata001	18 (Final)	100%	170,500	—	1min : 49sec	—	—	—	...
Ready for cutover	meta101nosnap	19 (Final)	100%	3,388,528	—	3min : 31sec	—	—	—	...
Ready for cutover	sata002nosnap	19 (Final)	100%	0	—	4sec	—	—	—	...

Intuitive dashboards allow you to monitor and manage hundreds of simultaneous migrations and get status updates.

## Analyze Before You Migrate

- **Plan Your Data Migrations:** Use Komprise analytics to understand what data to migrate and plan your migration. Know each share's data type, ownership, data usage, age, growth and other valuable metrics.
- **Identify the Right Data to Migrate to Maximize Efficiency:** Use the analytics to define which directories, shares and files to migrate and to which target storage.

## Migrate Fast

- **Elastic Parallelism:** Komprise's patented elastic data migration architecture scales according to the parallelism of your data across shares, directories and files to maximize performance.
- **WAN Optimized:** Minimizes network usage by reducing the number of requests over the network to migrate efficiently even over WANs.
- **27x Faster:** Migrates more than 27 times faster versus generic tools across heterogeneous clouds and storage. [Read the white paper.](#)

## 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 remain worry-free.

## Migrate Across Clouds

- **Migrates NFS, SMB, S3 Data Across Clouds:** Migrate any file or object data across data center and public clouds.
- **Cut Cloud Costs with Intelligent Migration:** Komprise analytics gives the intelligence to migrate hot and cold data to the appropriate storage classes in the cloud and save money.
- **Protect from Ransomware:** Create a cloud-to-cloud copy for cyber-resiliency.

## Simplify Management

- **Intuitive Dashboards:** Dashboards and reports to monitor and manage hundreds of simultaneous migrations and get status updates.
- **API:** You can also perform or manage migrations through APIs, so you can integrate Komprise into your processes.

## A Fast, No Lock-In Path to the Cloud

- **Eliminate Complexity and Errors of Free Tools:** Free migration tools require significant human babysitting, are slow and error-prone.
- **Eliminate Sunk Costs of Point Migration Tools:** Migration point tools have complex legacy architectures. Komprise makes cloud data migrations simple, fast and reliable and eliminates sunk costs since you continue to use Komprise for ongoing data lifecycle management.
- **Optimize Cloud Data Usage with Zero Lock-In:** Komprise is the only solution that gives you the option to cut 70%+ cloud storage costs by placing cold data in native format in object classes to lower not only storage but also DR and backup costs while maintaining file metadata so data can be either used as objects or moved into a cloud file storage as files when needed. This enables you to cut costs by keeping colder data on cost-efficient, resilient object storage and still use them as files for file-based applications when needed in the cloud without rehydration.

To learn more about Komprise Elastic Data Migration visit [Komprise.com/edm](https://komprise.com/edm)



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