



# Seamlessly Archive Cold Data to Amazon S3 Glacier Using Komprise

Data is growing exponentially while budgets to manage it remain flat. The fact is, over 70% of the data is cold/inactive, so managing it the same way as active/ hot data is inefficient and ultimately cost-prohibitive. Komprise lets you identify your cold data across all your storage and, based on your objectives and policies, transparently archives the data to Amazon S3 Glacier to save significant costs.

# Analyze Across Storage

In 15 minutes, you can have Komprise running across all your storage to get the true picture of your data environment. Just point it at your current SMB/CIFS and NAS storage and our Dynamic Data Analytics allows you to see your data growth and usage so you can identify what data is hot and what has gone cold for archival to Amazon S3 Glacier.



Quickly see your true data picture and the cost savings of archiving cold data to Amazon S3 Glacier.

#### **Benefits**

- Analyze Across Storage: See data usage and growth across all storage to identify the right data to archive to Amazon S3 Glacier.
- Save by Archiving to Amazon S3 Glacier: Set policies and instantly project the savings by archiving data to Glacier.
- No Disruption: Komprise moves data transparently, so users see no difference—even though it's stored as objects in AWS.
- Optimal Retrieval Costs:
   Maximize AWS savings by controlling how and how much data is retrieved; manage costs without surprises or overruns.



# See ROI of Archiving Data to Amazon S3 Glacier

Set your data management policies and see the potential savings of archiving your cold data. Using your real storage costs and historical data growth trends, Komprise instantly projects the estimated storage capacity that will be freed, the backup that will be reduced, and the projected cost savings of moving data to different Amazon storage classes, including Amazon S3 Standard, S3 Standard-IA, and S3 Glacier.

#### No Disruption

With Komprise Transparent Move Technology<sup>™</sup> (TMT), leveraging the cloud no longer means disrupting users or changing their access. Komprise delivers file-based NFS and SMB/CIFS access to data stored as objects, so your end users and applications see and access the moved data just as before. Komprise leaves the active data and control paths unchanged, so access to hot data has no performance degradation.

### Automated ILM Management

Managing AWS Information Lifecycle Management policies is easy with Komprise. Setting policies is simple and allows you to optimize costs between S3 Standard and S3 Standard-IA storage tiers to maximize efficiency. When you set policies to transition data into S3 Glacier, that data will remain visible to users and applications as if it were still on the original source.

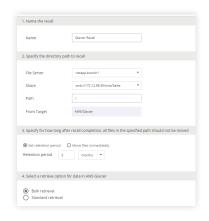
# **Optimal Retrieval Costs**

Today's cold data can quickly become hot. So, when a project needs cold data again, Komprise lets administrators easily recall entire directories or shares from S3 Glacier in bulk. Simply specify the directory you want to recall and choose your desired retrieval option—expedited, standard, or bulk. Komprise automates the entire process by requesting files from S3 Glacier be moved back onto S3, then pulls them from S3 back to their initial location on the source storage. Komprise provides visibility at every step of the retrieval process, notifying you when the recall completes.

In some cases, IT may want to restrict end-user retrieval of archived data to control costs. Komprise enables IT to restrict access to a part or the entire storage target. Because data was archived using *Transparent Move Technology*, users still retain access to the restricted directories and can browse files without triggering an actual retrieval.



Komprise makes it easy to set policies, move data and save costs with Amazon S3 Glacier.



Easily recall entire directories from S3 Glacier in bulk with Komprise.

#### Learn More

Learn more about how Komprise and AWS can help you cut costs, free up primary storage capacity, and strengthen data protection. Contact **sales@komprise.com** 

