

Financial Services Leader Cuts Zombie Data Costs & Manages Across NAS & Cloud



Profile

A large multi-national financial services company is consistently ranked among the world's 50 largest companies with nearly 100 million customers globally and over 60,000 employees. Operating at such scale requires a relentless focus on efficiency and IT innovation. Using Komprise, the customer was able to get visibility across petabytes of storage and cut costs of managing unstructured data without any disruption.

The Challenge – Data Build Up Over Years

As with many financial services organizations, data has accumulated over the years, and often the people who created the data are no longer here. While data is a strategic asset, managing it efficiently is critical to cutting costs and modernizing IT. Today, perabytes of data are spread across nearly 70,000 shares and there is little to no visibility into what data is being actively used, what data is cold, and how data is growing.

Key Challenges:

- Critical storage capacity planning and cloud decisions being made in the dark
- Data trapped in vendor storage silos and requires multiple management tools
- Corporate mandate to cut costs and create a path to the cloud

Results

- Identified 15% of the data was created by ex-employees and no longer used (zombie data)
- Identified 60% cost savings by moving cold data not used in over a year to object/cloud
- Saved millions of dollars each year by not storing, mirroring and backing up cold data on NAS
- Single pane of visibility across multi-vendor NAS and object storage
- No changes to hot data or metadata path, no disruption to users or applications

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Komprise shows the zombie data and the millions we can save—visibility we never had before.

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VP Global Storage
Fortune 50 Financial Services



The Solution

The customer considered legacy data management solutions but found them to be very expensive, hard to scale and an overkill for analyzing and transparently archiving cold data. They picked Komprise because it worked with all their NAS storage, it required no changes to their environment, setting up Komprise was very easy and required just a few virtual machines, Komprise was adaptive and they did not need to manually throttle it back when storage usage peaked, and Komprise provided analytics and visibility along with data tiering, archiving, replication and management in a single solution.

Environment Snapshot

- Managing over 5PB of data across 70,000+ shares
- Multi-vendor NAS environment
- Komprise data management software
- Moving data to on-premise object store and cloud

Why Komprise?

- Single solution that works across NetApp, EMC, IBM, AWS and other storage
- No static stubs that get corrupted or orphaned
- No storage agents
- No data virtualization or changes to the hot data path or metadata path
- Native access to moved data
- No expensive licenses
- No scaling limits
- No manual QoS management needed



Recap

Komprise Intelligent Data Management

Komprise enables businesses to handle the incoming flood of data by providing automated software that adapts to the customer's environment and scales across their storage silos, on-premise and cloud storage. The Komprise data-aware management software empowers businesses to manage today's massive scale of data growth while unlocking data value. Komprise analyzes data across storage, and moves data transparently by policy across NFS, Lustre, SMB/CIFS and REST/S3 storage. The modern scale-out architecture required no agents, no dedicated hardware or storage, no complex setup or proprietary integrations, delivers native access to data in the cloud and is delivered as a hybrid cloud service.



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