SPECTRA

komprise

Spectra and Komprise Maximize Your ROI: Lowering the Cost of Storing Your Data

Why Spectra and Komprise

Data is growing quickly, but budgets are tight. From 50 to 80 percent of data is infrequently accessed, yet many organizations have it stored on the same expensive resources as frequently accessed data due to fear of disrupting users and applications. Komprise is a modern scale-out data management software that analyzes data usage and growth across primary storage, and projects ROI. It transparently moves less active data based on customer objectives to affordable Spectra® Verde® NAS storage, or Spectra Tape Libraries through BlackPearl® Deep Storage Gateway – while maintaining user access via primary storage.

Solution Overview

Komprise's advanced analytics-driven data management software allows businesses to quickly identify data to be archived on primary storage with a CIFS, NFS, or Lustre Interface. Komprise can then transparently archive terabytes, petabytes, or exabytes of that data to all of Spectra's deep storage systems as an extension to the primary storage without any disruption to users or applications, and without changing the active data path. With integration into Spectra's full product line, organziation are able to develop the archive that best fits their worflow and delivers the best ROI.

User and Applications

Storage Cluster with CIFS, NFS, or Lustre® Interface

Komprise Virtual Machines

Verde

Black Pearl

Spectra Tape Library

Public Cloud

Spectra and Komprise Benefits

- **Manage with insight** – helps you understand your data growth, usage, and the ROI of moving data. Then moves the data to Spectra® Verde® NAS or to Spectra® BlackPearl® Deep Storage Gateway and then onto tape.

- **Increase performance and capacity** – extremely simple to operate and use, automates and adapts to your environment; Komprise VM's can run in parallel to transfer massive amounts of data.

- **No disruption for users** – users and applications continue to access the moved data as they did before, allowing for affordable archive.

Why Choose Spectra and Komprise?

About Spectra

- **Affordable:** Choose from Verde, which offers the lowest-cost enterprise disk solution without sacrificing reliability, or BlackPearl, which allows organizations to economically store exabytes of data.

- **Simple:** Verde stores data affordably and is easy to use, set-up and manage. With full BlackPearl integration, a plug-and-play deep storage solution can be easily integrated into any environment.

- **Reliable:** The Verde NAS solution's triple parity reduces probability of data loss to 1 event in 2 million years. Paired with tape libraries, organizations can deploy a genetically diverse storage ecosystem.

About Komprise

- **Simple and Intuitive:** In 15 minutes, simply download the Komprise Observer virtual appliance, point it at your existing NFS or SMB/CIFS or Lustre storage, and get insights into your data growth and usage. Komprise automatically manages data and moves it according to your objectives.

- **Adaptive:** Increase capacity and performance by transparently moving inactive data without impacting the hot data path. Komprise sits outside the hot data path to identify and continuously move inactive data to Spectra's Verde, BlackPearl and Tape libraries.

- **No changes to user access:** Users and applications continue to access all the data from their primary storage without disruption. Komprise transparently and automatically retrieves moved data from Spectra hardware.

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