Slash Storage TCO for Rapidly Scaling Data with Komprise & Caringo

Data Remains Secure & Accessible in your Data Center

The nature of enterprise data is rapidly changing and existing storage infrastructures can't keep up. Network Attached Storage (NAS) devices, often used to store and provide access to an organization's files, were designed for performance and single-site collaboration for hundreds of thousands to millions of files. However, file creation and access is different now. Unstructured data like documents, videos, photos and audio files are being created at an astonishing rate by various devices with a seemingly never-ending increase in quality, resolution and format. This leads to an increase in file sizes, types and count. Many turn to the cloud to offload data; however, for rapidly scaling data sets, daily transfer rates and bandwidth constraints quickly become an issue. In addition, some of this data may have sensitive information that can't leave your data center.

KEY BENEFITS

Align storage and access with data value

Protect archives from hacks and ransomware

Significantly reduce backup cycles and speed recovery

KEY FEATURES

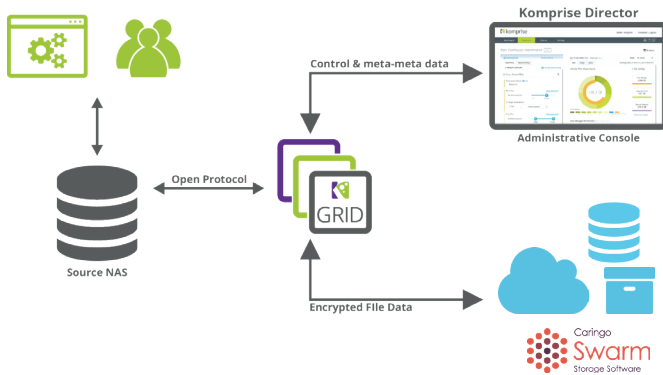**Automated archiving from NAS**

Single-pane management

Scale to 100s of PBs on any hardware

Komprise and Caringo have partnered to solve these issues by pairing intelligent data management technology with hassle-free, limitless storage. With the combined solution, you can identify data to move from NAS, realize the cost reduction, then securely transfer data based on its value to Caringo Swarm scale-out object storage. Once in Swarm, data is continuously protected without backups and instantly and securely available internally or externally.

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-prem and cloud storage. The Komprise intelligent management software empowers businesses to manage today's massive scale of data growth while unlocking data value. Komprise analyzes data across storage silos, and moves data transparently by policy across open standards such as NFS, SMB/CIFS and REST/S3 storage—without lock-in. The modern scale-out architecture requires no agents, no dedicated hardware or storage, and no complex setup or proprietary integrations. It delivers native access to data in the cloud and is delivered as a hybrid cloud service.

CARINGO — LIMITLESS, HASSLE-FREE STORAGE SECURE IN YOUR DATA CENTER

Caringo solves the issues associated with storing and protecting rapidly growing data sets while keeping them online and accessible. With Caringo Swarm, you get many of the benefits of the cloud without sending your data to the cloud. A single administrator with general IT knowledge can scale and manage a cluster from TBs to 100s of PBs on any mix of standard x86 hardware while providing private storage services to millions of users, applications or devices. Swarm's secure software-appliance approach protects from hacks and ransomware, ensuring data is accessible when needed. Swarm's innovative parallel architecture delivers an industry-leading 95% drive utilization, rapid recovery that improves as the cluster grows and instant access to data regardless of capacity or file count. With Swarm, you can reduce storage TCO and scale to billions of files and 100s of PBs while easily replicating content for disaster recovery.

Save 70%+ on Every TB Managed

Current Costs Per TB - 3 Years	
Primary Storage	$2,200
Backup Storage	$1,000
Disaster Recovery Storage	$150
Backup Software	$1,500
Total Current	$4,850

Figures calculated based on customer reported data

Proposed Costs Per TB - 3 Years	
Caringo Swarm (includes hardware)	$250
Backup Storage	N/A
Disaster Recovery Storage	N/A
Komprise	$261
Total Proposed	$511
Savings	**$4,339 (89.5%)**

MODERN ARCHITECTURE

Caringo leverages a purpose-built clustering architecture that transforms standard hardware into a reliable and searchable pool of scalable storage that is simple to manage. Pair this with the Komprise scale-out, shared nothing grid architecture and you have a solution stack that grows on demand and enables you to handle today's massive scale of data, using intelligent automation. Komprise is built from the ground up with no centralized bottlenecks and uses no agents, no static stubs, or central servers that limit scalability or present a single point of failure. With high-availability built-in Komprise handles scale-out by simply allowing you to add more virtual appliances as the amount of data managed grows.
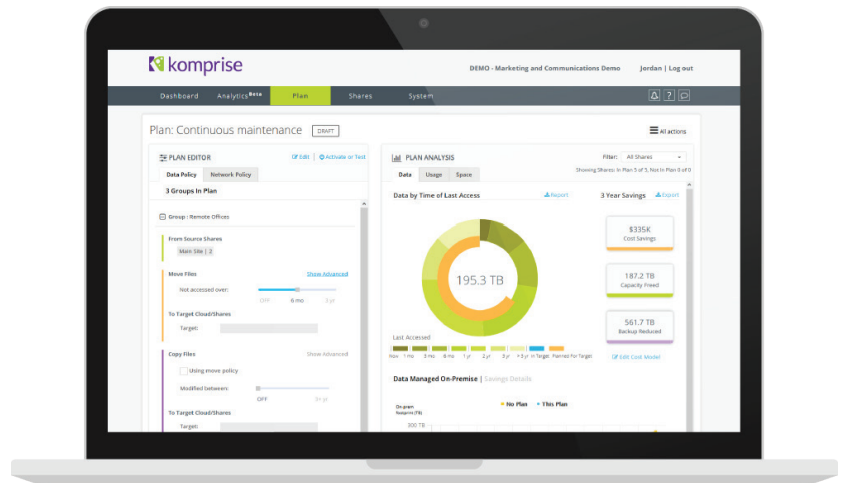
NEXT STEPS

Complimentary Trial

Sign up for a complimentary trial of Komprise in your own environment and see how much you can save by transparently archiving, replicating, and migrating the right data using Komprise.

Contact Us

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