Object Store Datasheet

ARCHIVE TO OBJECT STORES WITH CLEVERSAFE & SCALITY

Rubrik delivers backup, instant recovery, replication, and archival in one infinitely scalable fabric. Rubrik Converged Data Management collapses physically separate hardware and software resources—like backup software, replication, storage, and catalogs—into a single fabric that scales up to thousands of nodes.

Unlock scalable and efficient data archival in the public or private cloud that can be easily managed and accessed. Automate long term data retention to your object stores with Cleversafe or Scality with the same policy engine as your backup and replication schedules. Instantly access your archived data by searching a global index that catalogues all data, even if it's stored in an object store.


SIMPLE TO SET UP

Designed around the principle of simplicity, customers can easily set up object store archival locations with minimal disruption to allow for efficient scalability and resource management. Users access the simple UI interface to set up a target archival location, and the SLA policy manager takes care of the rest of the process. If users need to expand their archive storage target, Rubrik automatically takes advantage of the additional space to continue the archive process.

EASILY MANAGE ARCHIVAL LOCATIONS

Once users have set up their active archival location, they can use the same interface to modify and update if there are any changes to their archival services. Users can have insight into the efficiency, performance and usage of their archival services and ensure that their SLA requirements are being met effectively from one single screen.

CLOUD ARCHIVAL STORAGE OPTIONS

Customers who decide to archive to the cloud can easily do so with Rubrik and Amazon, Cleversafe or Scality. Amazon S3 provides highly scalable, reliable and low-latency public cloud data storage. Cleversafe's object storage software delivers the scalability, security and cost efficiency needed to harness the power of unstructured data either on-premise, in the cloud or in a hybrid model. Scality provides storage with unmatched performance for capacity driven workloads for active archives, content distribution, web and cloud services and petabyte-scale enterprise storage. Paired with Rubrik, each of these options provide unparalleled archival capability for your backup solution.
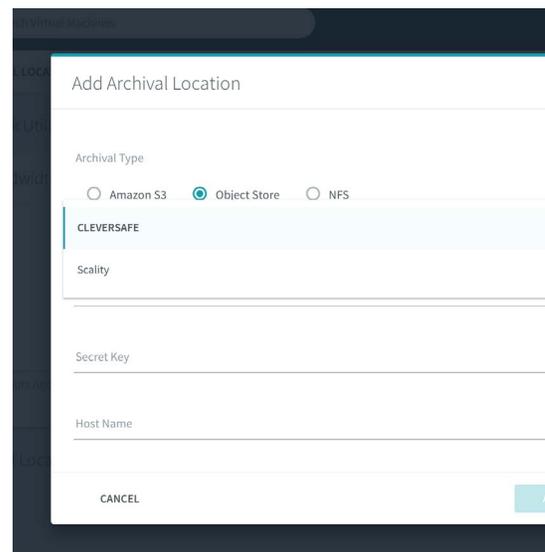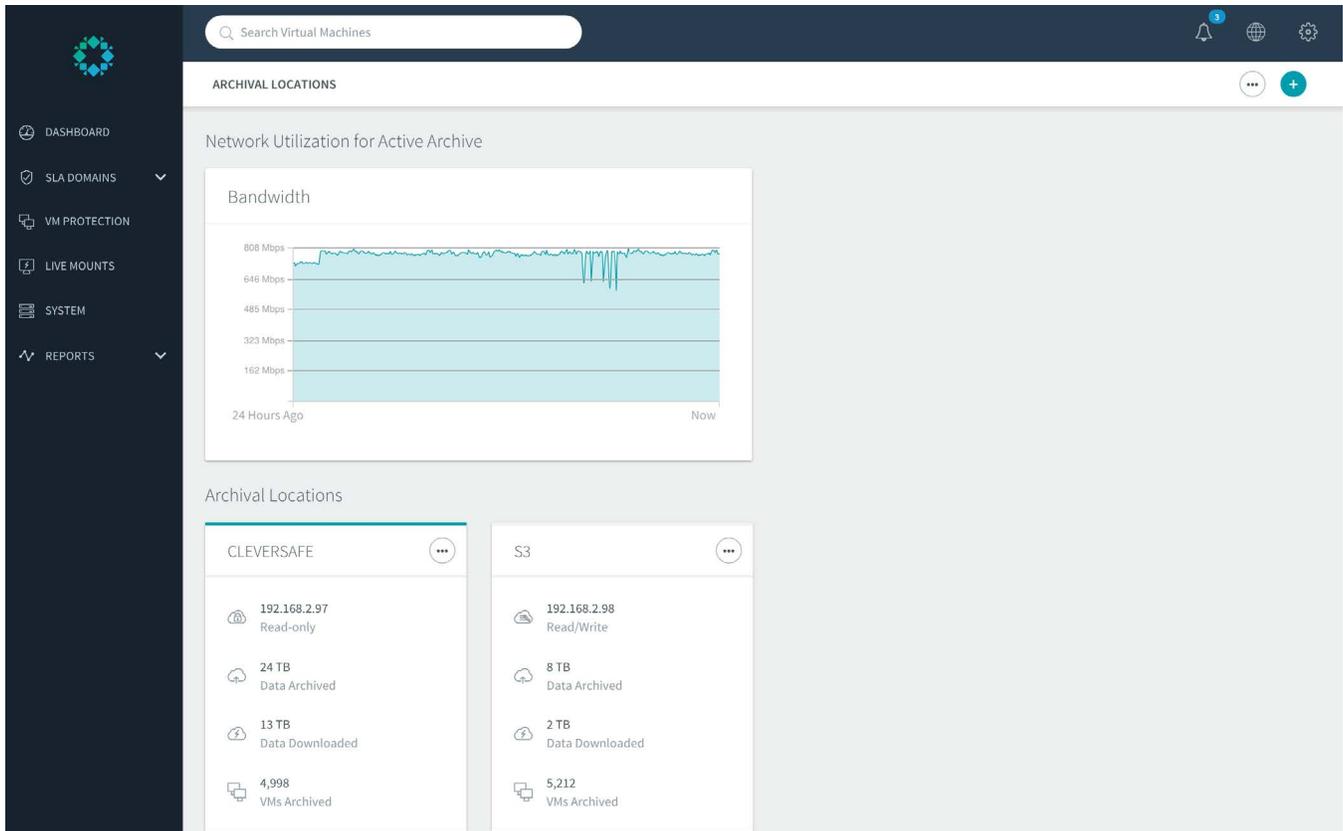
Object storage allows customers to store unstructured data in a non database or file hierarchy form. Objects contain information about the core data and all of its attributes. These are then held together and stored across one or multiple buckets depending on the object storage solution in place. Many vendors distribute objects across multiple buckets to improve the accessibility and read performance of the data. Rubrik adds the ability to shard data across multiple buckets so customers can automatically ensure the data is stored in multiple buckets rather than just a single one.

EASY ACCESS WITH GLOBAL SEARCH

Users can easily access the current active archive location as well as previous archives for quick data recovery using Rubrik's global search capability. Because the data is fully deduplicated and indexed before being archived, Rubrik can retrieve exactly what the user needs to recover, whether it is a specific file, a folder or an entire VM.

SECURE AT THE TOUCH OF A BUTTON

Rubrik takes advantage of the S3 protocol and encrypts the archival of data with 2048-bit RSA key for Cleversafe and Scality, and allows users to select KMS encryption for an S3 archival target. In addition, users provide the access key and secret key for the object store.

DON'T BACKUP. GO FORWARD.

Want to see more? Contact info@rubrik.com for a 15-minute demo. Visit www.rubrik.com and follow @rubrikInc on Twitter.