FUJIFILM

NetApp

SOLUTION BRIEF

Achieve the lowest TCO with FUJIFILM *Object Archive* and NetApp StorageGRID

FUJIFILM expands StorageGRID functionality by adding a long-term object archive platform.
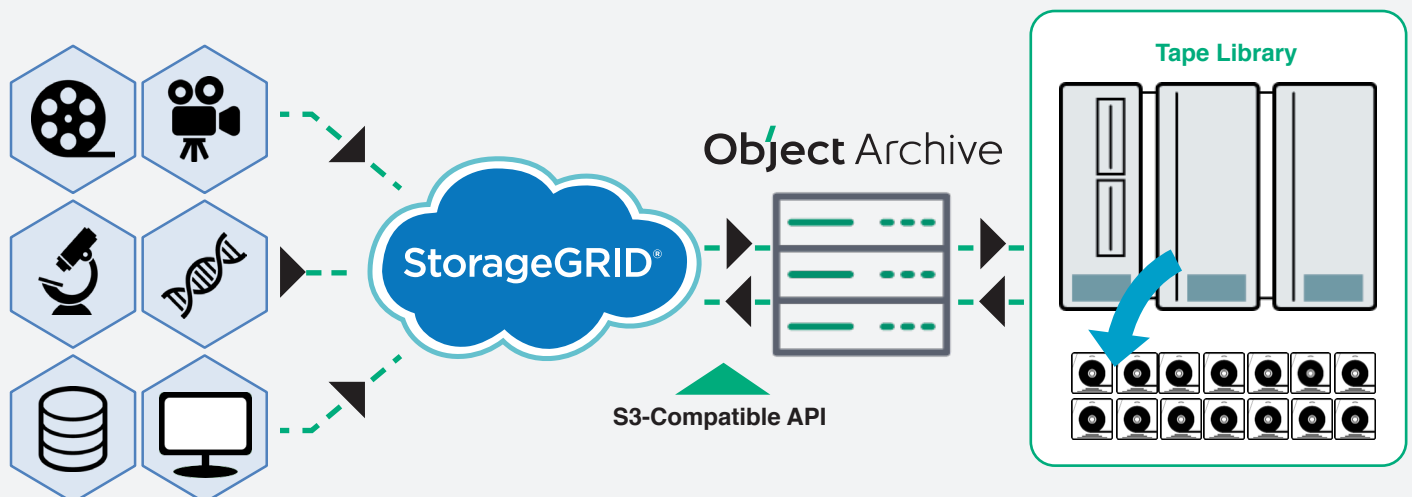
Benefits

- Longer data retention and increased data retention
- Air-gap protected data
- Storage cost optimization
- Reduced TCO and increased capacity
- Improved access to archival storage
- Low carbon footprint and energy consumption
- Inherent scalability of tape-based storage

Seamless integration with FUJIFILM *Object Archive*

With *Object Archive* software, FUJIFILM enables NetApp StorageGRID to expand its on-premises storage footprint into a highly scalable and cost-efficient cold data tier for object storage. That's just like having Amazon S3 and Glacier on premises.

StorageGRID Cloud Pools ILM and FUJIFILM *Object Archive* solution

FUJIFILM *Object Archive* software is an S3 storage target for NetApp StorageGRID. The StorageGRID ILM policies move data to *Object Archive's* S3-compatible buckets. StorageGRID can maintain all application and end-user access to archived data through its S3 buckets because both systems use a standard Amazon S3-compatible API.

Low TCO for long-term object storage

By combining NetApp StorageGRID with FUJIFILM *Object Archive* software to handle the cold data tier, organizations can seamlessly scale their on-premises object-based data while significantly lowering cost. *Object Archive* software is a combination of S3 on the front end and the latest digital tape technology on the back end, which realizes the lowest TCO for long-term cold data. *Object Archive* software's subscription model includes tape media, allowing customers to create up to three complete copies of their data at a predictable price.

Secure object storage bucket replication

The Cloud Mirror feature of StorageGRID seamlessly integrates with FUJIFILM *Object Archive* to provide secure asynchronous replication for backup of data on StorageGRID. The integration with Cloud Mirror uses the *Object Archive* system's buckets as replication points in which buckets are replicated on tape. The tape solution takes advantage of air-gap technology, offering protection against threats from nefarious actors, malware, cryptolock, or any other data loss event. Inherent to the tape technology, air-gap is a standard feature of FUJIFILM *Object Archive* software. You can be confident that your data is protected and available by integrating FUJIFILM *Object Archive* with NetApp StorageGRID.

About FUJIFILM Recording Media

Beginning in 1934 as Japan's pioneering photographic film maker, Fujifilm has leveraged its imaging and coating technology to become a global presence known for innovation in healthcare, graphic arts, optical devices, highly functional materials, and data storage. FUJIFILM *OBJECT ARCHIVE* software makes hybrid cloud storage, cold data archiving, and increased data security environments a reality for object storage by enabling S3-compatible API and modern data tape. Now data centers can easily improve scalability, security, and decrease costs. Additionally, the tape-inclusive subscription model provides predictable storage spend and can be recognized as an operational expense.

About NetApp

In a world full of generalists, NetApp is a specialist. We're focused on one thing, helping your business get the most out of your data. NetApp brings the enterprise-grade data services you rely on into the cloud, and the simple flexibility of cloud into the data center. Our industry-leading solutions work across diverse customer environments and the world's biggest public clouds.

As a cloud-led, data-centric software company, only NetApp can help build your unique data fabric, simplify and connect your cloud, and securely deliver the right data, services and applications to the right people—anytime, anywhere. www.netapp.com