

FLEX Sync

Automated, Reliable, Secure:

Media Backups from On-Premise
to the Cloud

The cloud is becoming an increasingly economical, reliable, and secure solution for backing up and archiving media. However, it can be challenging to design and implement an automated, reliable and affordable environment for producers of media content.

EditShare FLEX Sync provides automated services for EFS and FLOW customers looking to migrate to cloud-based media backups and archives. Operators may easily configure their EFS Media Spaces and their FLOW database to be regularly synced to cloud-based object storage for cost effective and highly resilient media backups. It works alongside existing workflows and creative tools, and can be up and running in less than a day.

The First Step in a Journey to the Cloud

The shift to cloud backups is underway as the advantages become more clearly evident over legacy solutions such as LTO. Unmatched storage resilience and the ability to access backups from anywhere in the world makes this shift even more compelling.

For those organizations considering future cloud-based editing, EditShare FLEX Sync provides the additional benefit of serving as an on-ramp to cloud workflows. Employing optional FLEX cloud services, teams can build upon the existence of these backups to offer remote proxy editing or even full edit-in-the-cloud capabilities when and if desired.

Specifications

Features

- Automated backup of entire or selected media spaces on a schedule tailored to your needs
- Easy retrieval of content quickly from anywhere without requiring support
- Supports tiered storage for structured archival requirements
- Cloud production ready: produce in the cloud until on-prem environment becomes available
- Compatibility across public cloud providers
- When paired with FLOW, automatically updates asset locations in FLOW for asset tracking/retrieval
- Easy to configure and monitor all sync jobs from a single web user interface

Restore

Using FLOW, content can be simply restored from your public cloud provider using the retrieve functionality in FLOW. This simple operation can be invoked without requiring IT Support.

Disaster Recovery

In emergency scenarios, such as an event that makes your on-premise equipment inaccessible, EditShare's cloud-based FLEX environment can be deployed against the material backed up from your on-premise environment. FLEX will then allow for continued operations using these cloud resources for as long as necessary.

EditShare FLEX Sync supports synchronization to numerous public cloud providers. Here is a list of supported cloud providers:

- **Amazon S3**
 - S3 Standard
 - S3 Reduced Redundancy*
 - S3 Standard-Infrequent Access*
 - S3 One Zone-Infrequent Access*
 - S3 Intelligent-Tiering*
 - S3 Glacier Instant Retrieval*
 - S3 Glacier Flexible Retrieval*
 - S3 Glacier Deep Archive*
- **Backblaze B2**
- **Wasabi**
- **Generic S3**

Hardware

EditShare FLEX Sync runs on a dedicated server ensuring no performance impact on existing EFS and FLOW systems. The EditShare FLEX Sync server is configured with dual port NICs to offer secure network segmentation between on-premise media networks and public clouds.

EditShare FLEX Sync

- Customized HPE DL360 w/ EditShare OS
- Intel Xeon CPU
- Multiple NIC Options Available
- Mirrored OS SSD Drives
- 1+1 hot-swappable power supplies

*Currently does not allow for FLOW Scanning and Single File Restore via FLOW.

v.7.1