



Cloud Sync

Automating and Controlling Backups of Media and FLOW

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 Cloud 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 resiliency 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 Cloud Sync provides the additional benefit of serving as an on-ramp to cloud workflows. Employing optional EFSv 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.

Backup & Archive

EditShare Cloud Sync copies EFS media spaces to the cloud. Teams can decide whether these media spaces contain any mix of high-resolution media, proxies, and/or project files based on their workflows. Backups will occur on a scheduled basis ensuring that the most recent media content and FLOW database can be accessed for recovery events. With automated daily backups, production teams drastically reduce the effects of data loss, corruption, or downtime.

For teams looking to archive media, EditShare Cloud Sync also allows you to direct your backups to different tiers of cloud storage. This tiering lets producers map library assets to the various cloud tiers based on accessibility requirements and costs.

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 I.T. support.

Disaster Recovery

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

Specifications

Features

- Automated backup of entire or selected media spaces on a schedule tailored to your needs
- Easy retrieval of content 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

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

Alibaba Cloud ¹	BackBlaze S3
Amazon S3 (Standard & IA)	Google (GCS Bucket)**
Amazon S3 (Glacier)*	Tencent Cloud
Azure Blob*	Wasabi S3

Hardware

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

EditShare Cloud Sync	Customized HPE DL 360 w/ EditShare OS
	Intel 8 core CPU (16 hyper-thread cores)
	64 GB RAM
	Multiple NIC Options Available
	Mirrored 480 GB OS Drives
	1+1 hot-swappable power supplies

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

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For more information on cloud services,
please contact your EditShare representative.

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