EditShare EFSv Collaborative Video Platform

Enabling High-Performance Cloud Storage and Collaborative Editing

Why EditShare?

- Seamless proxy editing allows for cost-effective remote editing, while allowing access to high-resolution content with the push of a button.
- Maintain workflows, use favorite editing tools and scale the infrastructure.
- Benefit from the global scale and resilience offered by AWS.
- Intelligent backup and business continuity for existing workflows.
- Remote access using the native EFS drivers installed on workstations in a remote office, home or other off-site location, it is easy to mount EFSv cloud-based storage.

Product overview

The EditShare EFSv platform provides collaborative media asset management and storage management to enable cloud and remote video editing production.

EFSv is backed by a purpose-built software storage layer designed for use with third-party creative video editing tools.

EFSv consists of EditShare FLOW, a lightweight media asset manager for collaborative video production and integrated support for Adobe Premiere Pro and Blackmagic DaVinci Resolve and EFS shared storage. EditShare FLOW additional provides simple to use automation capabilities, metadata creation & tagging, rough cut editing, search and integration to S3, Glacier and other storage types.

EditShare FLOW is backed by EFS, a purpose-built storage layer for editing. EFS provides the feature set editors require to collaborate, manage and audit during project creation. Management and administrative tools provide simple controls for workgroups to enable content production teams to be efficient and successful.

Product features

- Scale AWS infrastructure to meet project performance & budget requirements.
- Optimize costs using intelligent mixing and matching of AWS EBS block storage and S3 Object storage.
- Migrate workflows from backup solutions all the way through full on-line video editing.

Data Points

- increased productivity
  +3,500 global media enterprises

- Lowering cloud infrastructure costs up to 75%
How it works

EFSv employs the EFS Native Client, an advanced, multi-threaded driver whose low overhead and latency provides Windows, OS X and LINUX workstations with exceptional performance.

In multi-node EFSv clusters, the EFS Native Client provides further performance benefits by enabling parallel transactions between workstations and storage nodes to avoid typical “hot spots” associated with NAS clusters. EditShare’s SwiftRead feature permits client workstations to seek parity or copy data from elsewhere in the cluster when a storage node is congested, down or inaccessible within a cloud datacenter.

Differentiators

- Scalable Workflows: A solution that adapts to hybrid workflows as they transition to cloud services.
- Collaboration: Both users and toolsets collaborate and interoperate.
- Openness: Open APIs that make integration simple allowing for adoption of 3rd party tools.
- Media Repurposing and Monetization: Integration with Media2Cloud and AWS AI/ML services allow media to be enriched for archival and future reuse.

Additional Resources

- EFSv Overview
- EFSv on AWS
- Product video
- Blog
What our customers are saying

“Because the EditShare system is designed for content sharing, it makes the workflow as fast and as collaborative as possible. This means higher quality projects completed on time and of course most importantly, happier clients.”

- Haley McDonald, Founder and Managing Director, 3P Studio

Software Specifications

- EFS Native Client driver for Windows, Mac OS and LINUX
- Additional Support for SMB and FTP protocols

<table>
<thead>
<tr>
<th>Supported Workflows</th>
<th>FLOW</th>
<th>EFSv Proxy Edit</th>
<th>EFSv Standard</th>
<th>EFSv Advanced</th>
</tr>
</thead>
<tbody>
<tr>
<td>Review / Approve with FLOW Proxy &amp; stream lightweight proxies</td>
<td>Suggested for proxy editing: i.e., Avid JFIF 15:1, ProRes proxy, Avid H.264 Proxy, DNxHR LB 1/4 or 1/16</td>
<td>Suggested for medium bandwidth editing: i.e. XDCAM 35/50, AVC-i, DNxHD 145, even DNxHD 220</td>
<td>Suggested for high bandwidth editing, or higher user count demands</td>
<td></td>
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<tr>
<td>Usable Storage</td>
<td>4 TB</td>
<td>16 TB</td>
<td>64 TB</td>
<td>48 TB</td>
</tr>
<tr>
<td>Aggregate Bandwidth Supported</td>
<td>AirFLOW only</td>
<td>up to 100 MB/s</td>
<td>up to 287 MB/s</td>
<td>up to 1.1 GB/s</td>
</tr>
<tr>
<td>Included Software</td>
<td>EditShare EFSv 5 EditShare FLOW Advanced Seats</td>
<td>EditShare EFSv 5 EditShare FLOW Advanced Seats</td>
<td>EditShare EFSv 10 EditShare FLOW Advanced Seats</td>
<td>EditShare EFSv 10 EditShare FLOW Advanced Seats</td>
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*Packages are provided as guidance and are customizable for both capacity and bandwidth purposes.*

Solution available in [AWS Marketplace](https://aws.amazon.com/marketplace/).