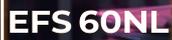
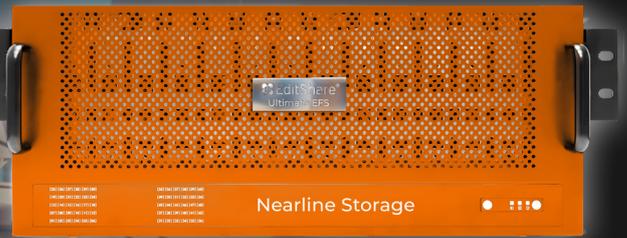


Designed for storing content that requires immediate access, freeing up your production nodes

 EFS 60NL

Ultimate EFS - Leading in Collaborative Storage

For over two decades, EditShare has delivered high-performing, scalable shared storage solutions that enable media professionals to create outstanding content. Our media storage solutions have increased productivity at over 5,000 media enterprises around the globe.

The Ultimate Series is an enterprise-grade storage system that's optimized from the ground up for working with media files. It's vast, completely scalable and virtually immune to data loss through hardware failure. EditShare does the hard stuff under the hood so that creative people can get on with their job without worrying about data safety, formats or even technical quality control. The Ultimate 60NL delivers more reliability and larger useable capacity than previous NL generations

Introducing Ultimate EFS 60NL

The Ultimate 60NL is a storage node that's intended for parking media that still needs to be accessible almost instantly, but which doesn't need the extreme speed called for in the middle of an online production workflow. It's the ideal product to save material you know you're going to need soon - but not right now. And because of this, it costs significantly less than production-speed storage. And yet it still has all the robustness and reliability of EFS.

Add the Ultimate 60NL storage nodes to an existing EFS shared storage cluster and move unused media assets and project components to free up your valuable online storage. Doing so takes advantage of the EFS storage goals concept which permits users to assign media spaces to a specific set of nodes and define how the files in the media space are protected.

Moving media spaces from one storage node group is as simple as defining a new storage goal and the EFS cluster then migrates the content instantly in the background, transparently to the editors and users of the system.

Available in One or Two Mediapacks

The Storage Node is a future-ready solution designed for maximum scalability and performance, available with either 1 or 2 MediaPacks, delivering up to 1.32PB of raw capacity in a single 4U chassis. Clients have the flexibility to start with a single, half-populated node with 1 media pack and expand as their needs grow by adding a second MediaPack at any time. This modular approach allows organizations to easily scale their storage infrastructure, ensuring they stay ahead of evolving demands while optimizing both initial and long-term investments.

Independent Cluster for Disaster Recovery

You can create a cost-effective, independent disaster recovery scheme by combining an EFS Metadata Controller with one or more EFS 60NL storage nodes, affording an entirely separate second copy of your media. Each cluster supports a single, self-contained workspace that remains intact even if a disaster impacts another cluster. Content replication is simple and efficient using EditShare's SwiftSync tools. Add a third node to introduce XOR in High Availability mode.

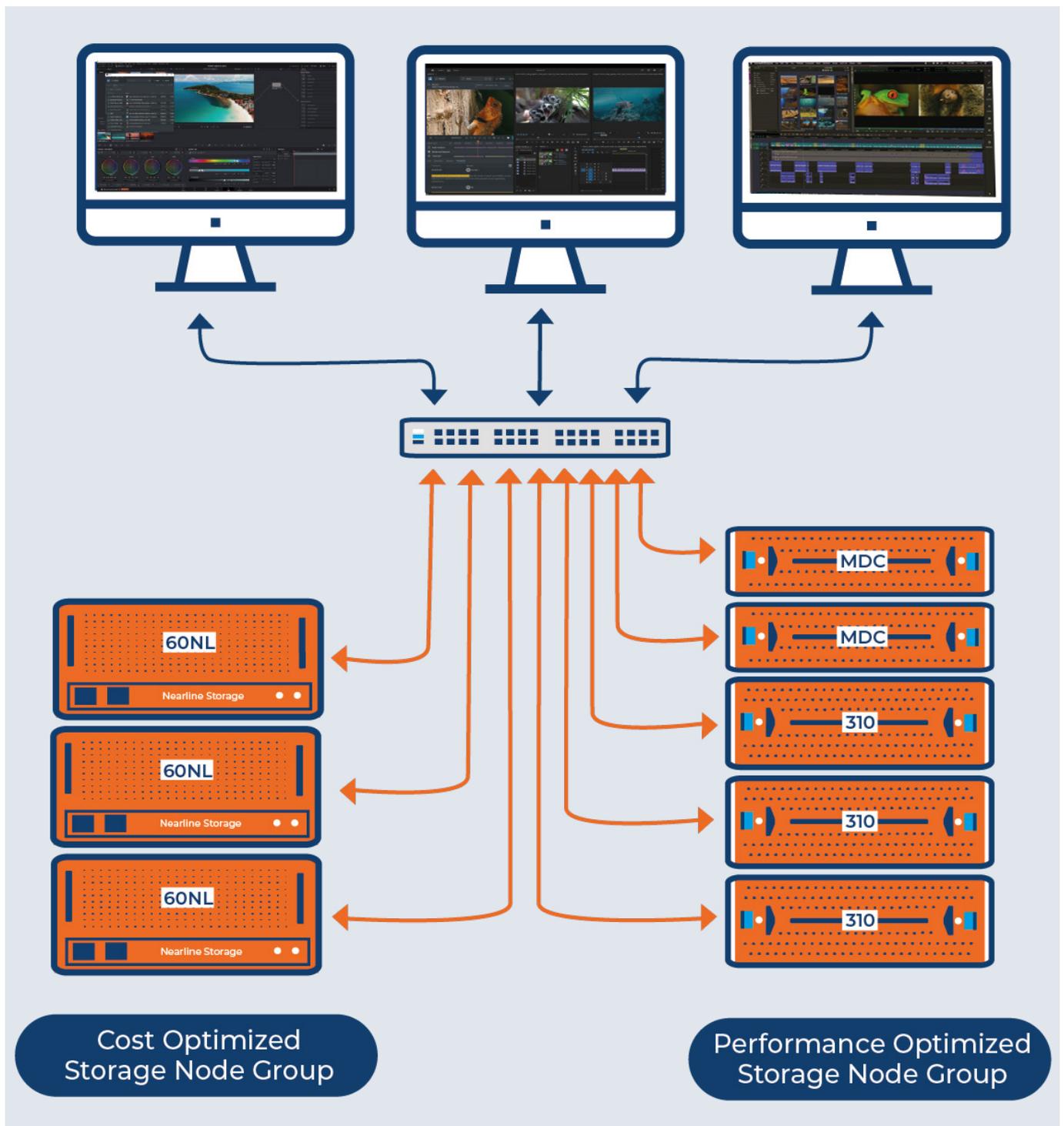
The Ultimate EFS 60NL redefines how creative professionals approach nearline storage, offering a streamlined solution that simplifies production workflows.

A Business Continuity Platform

The Ultimate 60NL nodes also ensures business continuity by allowing you to switch your editing suites to nearline storage in case of a catastrophic failure on your main production. Because it is running the EFS file system, this lets you continue working on projects, media spaces, and assets without interruption whilst you address issues in your production storage. It's an ideal solution for maintaining operations and minimizing downtime during unexpected disruptions.



EditShare Guardian





Ultimate EFS 60NL Front



Ultimate EFS 60NL Rear

Ultimate EFS 60NL Product Information

HARDWARE SPECIFICATION

- Next-generation 4U chassis with 37" tool-less slide rail
- Motherboard with 6th-generation multi core CPU
- 64 GB DDR5 ECC RAM
- Mirrored 480GB SSD OS drives, hot-swappable, rear-accessible
- PCIe 4.0 hardware RAID controller with multiple RAID 6 protection groups and cache protection module
- Up to 60 tool-less top-loading drive bays with built-in drive status LED
- Hot-swappable power supplies, fans, media and OS drives
- Dual port bonded 10GbE network card

SOFTWARE SPECIFICATION

- Ubuntu 64-bit Operating System
- EFS Native Client driver for Windows, Mac OS and Linux
- Supports Native EFS or SMB, in addition to other protocols

Technical Specifications

TYPICAL PERFORMANCE

Media Space to/from EFS 60NL to other EFS Storage Nodes	20 - 869 MB/s
File Import/Export	600 MB/s

ENVIRONMENTAL

Operating Temperature	0°C (32°F) - 50°C (122°F)
Operating Humidity	5% ~ 95% non-condensing
Storage Temperature	-0°C (32°F) - 50°C (122°F)
Storage Humidity	5% ~ 95% non-condensing

ELECTRICAL

Input Voltage	100 - 260 VAC
Input Frequency	50/60 Hz
Power Supply	1600W 1+1 redundant

DIMENSIONS

Width/Height/Depth	430 x 853 x 176 mm 17.1 x 33.5 x 6.9 in
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WEIGHTS

Shipping Weight	45 kg / 99.2 lb
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