



Solution Brief | FileCatalyst and Scale Logic

FileCatalyst Direct is a file transfer solution that provides accelerated, secure, and reliable delivery of files within Scale Logic

Challenge

Media files need to be moved between multiple locations to be processed via the post production and quality review process. These media files are not only very large in nature compared to other internet traffic, but usually need to be processed under a quick, short deadline. Transferring large files at high speeds is imperative.

Solution

Scale Logic (SLI) is integrating FileCatalyst solutions with their HyperFS Global File system, as well as their file level Scale-Out NAS Gateway product. FileCatalyst's UDP-based accelerated file transfer protocol allows for the movement of large files at speeds of up to 10Gbps.

The SLI Genesis IAP archive server also serves as a FileCatalyst server in moving data to the HyperFS online production file system, reducing the hardware footprint for the facility.

About Unlimi-Tech

Located in Ottawa, Canada, Unlimi-Tech, an Emmy® Award winning pioneer in managed file transfers, is the creator of FileCatalyst, a patented accelerated file transfer solution. Founded in 2000, the company has over one thousand customers in media and entertainment, energy and mining, gaming and printing, including many Fortune 500 companies and military and government organizations. FileCatalyst is a software platform designed to accelerate and manage file transfers securely and reliably. FileCatalyst is immune to the effects that latency and packet loss have on traditional file transfer methods like FTP, HTTP or CIFS. Global organizations use FileCatalyst to solve issues related to file transfer, including content distribution, file

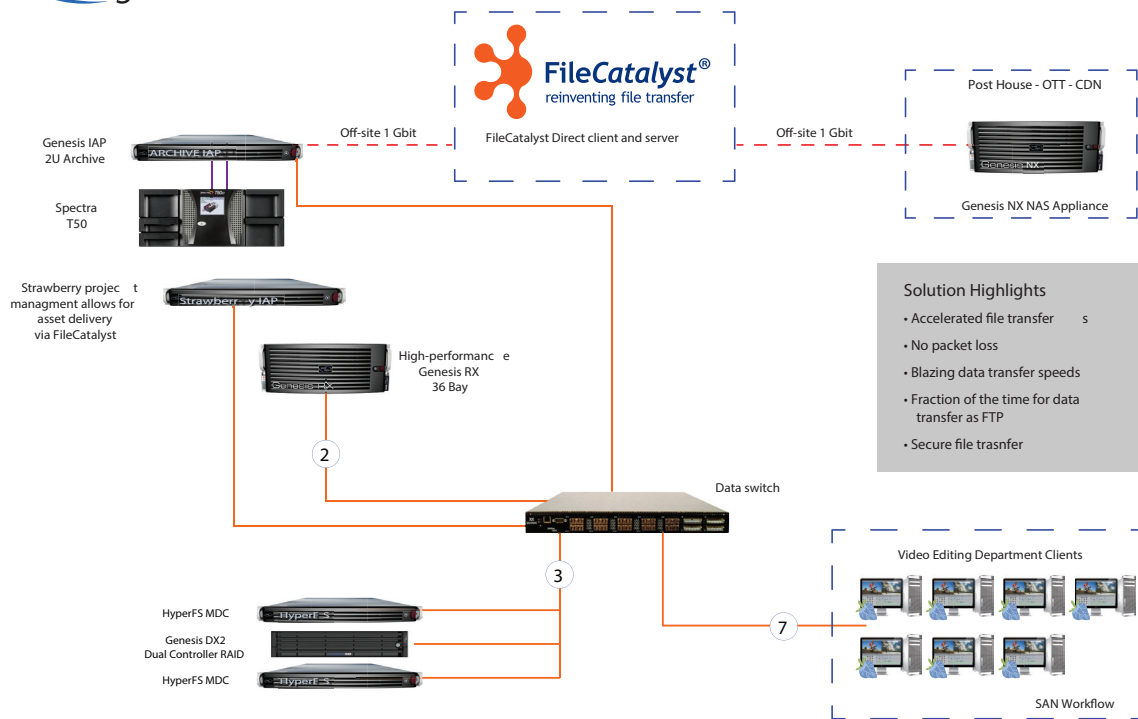
About Scale Logic

Scale Logic Inc. is a value-added global distribution company focused on storage and networking infrastructures. We bring value to our partners by building a suite of products and services to help scale their business effectively and efficiently. Our sales and technical team are seasoned veterans with over 25 years experience in developing, deploying, and supporting high performance digital file based solutions. Scale Logic, Inc. has developed strategic relationships around RAID, Scale-Out, NAS, SAN, and data protection technology that focuses on logical solutions to complex storage needs in the Media and Entertainment industry. Our consultative approach offers our customers options that consider performance, reliability, scalability, and budget.





SAN, Media File Distribution



Solution Highlights

- Accelerated file transfers
- No packet loss
- Blazing data transfer speeds
- Fraction of the time for data transfer as FTP
- Secure file transfer

Solution Overview

Products

- FileCatalyst Direct
- SLI HyperFS

Challenges

- Long upload and transfer times for large media files
- Need files processed under tight deadlines

Solution

Scale Logic (SLI) is integrating FileCatalyst solutions with their HyperFS Global File system, as well as their file level Scale-Out NAS Gateway product. FileCatalyst's UDP-based accelerated file transfer protocol allows for the movement of large files at speeds of up to 10Gbps.

Results

- Dramatically increased speed and reliability of file transfers
- Faster and predictable bandwidth aids in time savings and project deadline planning

Integration Benefits

The benefits of integrating FileCatalyst with SLI HyperFS and archiving products is that not only does it provide a faster bandwidth, but also a more predictable bandwidth. This aids in both time savings and project deadline planning.

The FileCatalyst solution is immune to latency and packet loss when transferring large files. While other methods of file transfer are unable to keep up with the increasing size of files, FileCatalyst ensures the secure transfer of any size and format of file. Files that traditionally took hours and days can now be transferred in a matter of minutes.