FORTRA

SOLUTION BRIEF *(Cybersecurity)*

FileCatalyst and Scale Logic

Challenges

During the post-production and quality control processes, files are constantly moving between the user, department or facility. Video files are commonly large files, but as 4K, 8K and other HDR formats emerge, it makes moving content a real challenge for broadcast companies.

Not only are these files hard to move across the WAN, but they also need to be processed and distributed under very hard deadlines. Workflows leveraging file transfer solutions that rely on TCP simply can't accomplish these tasks as efficiently, since any form of packet loss or latency has detrimental effects on transfer speeds.

Solution

To overcome these challenges and boost efficiency, Scale Logic has integrated FileCatalyst's UDP-based fast file transfer solutions into their HyperFS global file system, as well as their file-level product, ScaleOut NAS Gateway.

FileCatalyst's UDP-based fast file transfer technology allows files to be transferred across the WAN at speeds of up to 10Gbps, regardless of the transfer distance or file size.

The SLI Genesis IAP archive server also serves as a FileCatalyst Server when moving data to the HyperFS online production file system. This greatly reduces the hardware footprint for facilities.

Integration Benefits

The benefits of integrating FileCatalyst with SLI HyperFS archiving products is that not only does FileCatalyst provide users with faster transfer speeds, but it also provides them with more predictable bandwidth.

This creates both time and cost savings, and brings more predictability to project and deadline planning. The FileCatalyst solution is immune to latency and packet loss when transferring large files.

PRODUCTS
- FileCatalyst Direct
- Scale-Out NAS
- HyperFS
- HyperFS

CHALLENGES
- Slow transfer speeds when moving large video files
- Tight schedules require a fast and reliable transfer solution

SOLUTION
- Scale Logic has integrated FileCatalyst's UDP-based fast file transfer solutions into their HyperFS global file system, as well as their file-level product, ScaleOut NAS Gateway.
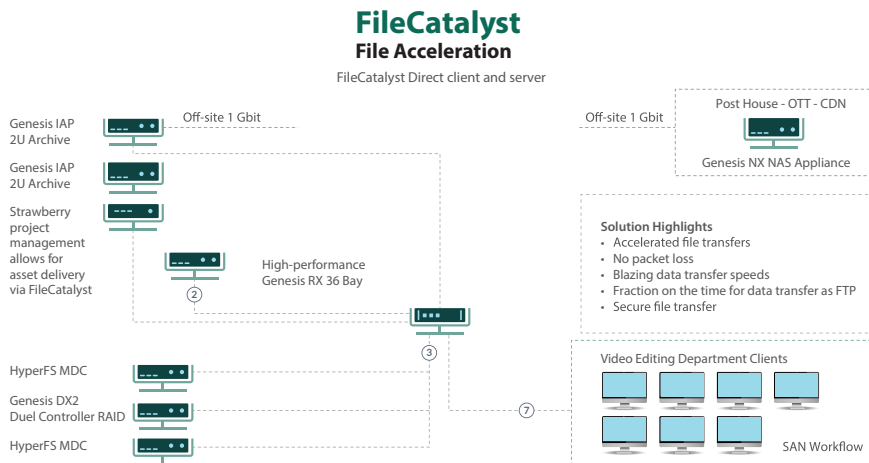
RESULTS
- Transfer speeds are exponentially faster, secure and more reliable.

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

While other methods of file transfer are unable to keep up with the increasing size of files, FileCatalyst ensures the secure transfer of files, no matter what size or format.

FileCatalyst
File Acceleration
FileCatalyst Direct client and server

Genesis IAP 2U Archive

Genesis IAP 2U Archive

Strawberry project management allows for asset delivery via FileCatalyst

Off-site 1 Gbit

High-performance Genesis RX 36 Bay

HyperFS MDC

Genesis DX2 Duel Controller RAID

HyperFS MDC

Off-site 1 Gbit

Post House - OTT - CDN

Genesis NX NAS Appliance

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

Video Editing Department Clients

SAN Workflow

and services to help scale their business effectively and efficiently. Our sales and technical team are seasoned veterans with over 25 years of experience in developing, deploying, and supporting high performance digital file-based high-performance 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.

ABOUT FILECATALYST

Located in Ottawa, Canada, FileCatalyst is a pioneer in managed file transfers and an Emmy® award-winning leader of accelerated file transfer solutions. The company, founded in 2000, has more than one thousand customers in media & entertainment, energy & mining, gaming, printing, military, and government including many Fortune 500 companies.

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 including FTP, HTTP or CIFS. Global organizations use FileCatalyst to solve issues related to file transfers including content distribution, file sharing, and offsite backups. To learn more visit www.filecatalyst.com or on Twitter @FileCatalyst.

About Fortra

Fortra is a cybersecurity company like no other. We're creating a simpler, stronger future for our customers. Our trusted experts and portfolio of integrated, scalable solutions bring balance and control to organizations around the world. We're the positive changemakers and your relentless ally to provide peace of mind through every step of your cybersecurity journey. Learn more at fortra.com.

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