



High-performance

- ▶ Variety of FC/Ethernet switches and HBAs from Brocade, Mellanox, Arista, ATTO forms the high-performance, low latency backbone
- ▶ Customized, integrated server platform for MAM, PAM, archive, and gateway applications
- ▶ 2U, 4U NAS appliance with JBOD expansion up to 1PB of on prem or remote second tier storage
- ▶ Scalable over 12 PB software-defined enterprise class NAS appliance with unlimited snapshots and metro clustering
- ▶ Single or dual HA metadata controller appliance, low latency scalable block and file level access to single global name space
- ▶ Reliable and scalable SAN/NAS appliance with RAID-6/7, internal MDC, FC and LAN connectivity, integrated application support for MAM/PAM and archive
- ▶ Reliable and scalable SAN/NAS appliance with multi-stream 4K configuration including SSD/HDD support with auto-tiering
- ▶ Single and dual-controller RAID with high IOPs and high-density block level storage for SAN and Scale-Out NAS
- ▶ High-performance, high-capacity, software-defined RAID-6 in 2U and 4U configurations, capacity ranging from 2000 to 8000 performance MB/s
- ▶ Rackmount LTO tape libraries for all size businesses

We offer a complete suite of lifecycle management, solution design, installation, workflow enhancements, extended warranty options, and system integration to enhance our complete product line.

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We solve problems in media-centric workflows.

The Problem

REDLAB was using a number of independent workstations, each with its own Raid storage, networked together via Ethernet.



The Solution

Scale Logic installed HyperFS metadata controllers with multiple Genesis platform components which provided the performance and throughput needed for multiple workstations for DPX/TIF/EXR workflows simultaneously.

The Problem

McDonald's needed time for a proof of concept (POC) for a refresh from EMC while they reviewed other solution options.



The Solution

Scale Logic offered a six month custom support contract at a 75% savings while also providing a trade in once the refresh was complete.

The Problem

Televisa needed migration from their aging and closed-architecture and increased support costs for updating Stornext 4.7 to 5.0.



The Solution

HyperFS-based solution on HDS storage and servers with Scale-Out NAS to provide the flexibility to connect either high-speed SAN clients, or multiple LAN clients with high aggregate performance requirements.

The HyperFS solution's use of open protocols, storage flexibility, and predictable extended support costs provided significant TCO for their forklift upgrade.

The Problem

Their storage platform consisted of Facilis TerraBlock and did not have a global file system.



The Solution

Replacing the TerraBlock with the HyperFS file system and Genesis RX2 storage, not only gave them seamless data flow but provided the throughput for a huge amount of high-definition video streams and data file copies.

The Problem

The main issue was they didn't have a central storage solution for all their digital assets. Their production team was working on desktop drives and they knew that wasn't sustainable.



The Solution

Adding Genesis RX2 storage and HyperFS the production team was now able to store all of their projects and assets on their central eight seat SAN.

The Problem

Starz corporate headquarters had too many storage 'islands' for IT, DR, graphics, video, audio, and general file vault storage.



The Solution

HyperFS and HDS storage platform provided "five 9's" of uptime, 32 ports of 8Gbit FC, 256GB RAM, upgrade potential to 1000 disks, SSD, 10K, and 7200 large capacity drive support, SSD chassis for metadata and databases, and 100,000 IOPS and 12GB /sec sequential bandwidth potential, all unified under one namespace.