

HyperDrive

Scalable, Performant Rich Media Storage

Reduce Storage Costs with SoftIron®
HyperDrive and Storage Made Easy®
Enterprise File Fabric™

SoftIron HyperDrive

HyperDrive is a family of storage appliances that can scale up to petabytes based on your organization's specific performance and capacity needs. Each appliance in the HyperDrive Family is designed to take full advantage of Ceph's software defined storage architecture and inherent support for object storage.

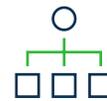
Storage Made Easy Enterprise File Fabric

The Enterprise File Fabric data management and protection platform unifies on-premises and on-cloud company storage assets into a single, easily managed infrastructure. In addition to providing a single point of control for governance and compliance, providing centralized encryption and audit, File Fabric enables workgroup collaboration including synchronizing and sharing files across workstations, production sites, and mobile devices.



LOWEST COST SERVER STORAGE

- › Reduce rich media storage costs by 60% with ARM-based object storage while achieving a minimal energy footprint
- › Ideal for digital content, media, and document development and archiving storage, and desktop transfers



ON-DEMAND TIERING TO OPTIMIZE STORAGE

- › Simple drag and drop to move/migrate data across servers, workstations, and desktops
- › Utilize Flash for production and HDD for archiving
- › Secure sharing with encryption, audit, and enterprise integration



ACCELERATED FILE TRANSFERS

- › Parallel streaming - up to 10 times faster
- › Multiple Ultra HD streams in real-time (including transcoding)
- › Speeds inter-file system, object storage, and desktop transfers





Media and entertainment content production and storage workflow is already difficult. When coupled with the industry movement to higher quality files of 4K and beyond, content creators and broadcasters face key challenges that traditional storage solutions can't solve.

Softiron has taken a radically different by developing HyperDrive, a highly optimized, cost-effective storage appliance that utilizes Ceph, the leading open source software defined storage platform. Softiron and Storage Made Easy (SME) partnered to create a joint solution for the media and entertainment industry that couples HyperDrive with SME's Enterprise File Fabric.

Accelerated File Transfer with Parallel Streaming

The media and entertainment industry is seeing increased demand for data storage which creates challenges for workflows and budgets. HyperDrive and Enterprise File Fabric alleviate the slow and difficult movement of large files by allowing faster file transfers with parallel streaming. Control of data is also maintained as assets are accessed and shared across partners and distributed workforces.

Easy and Secure Collaboration

With media and entertainment organizations increasing outsourcing, partnering, and globalization, it is imperative to more easily share and collaborate across groups, geographies, and devices. With HyperDrive and the File Fabric, users can collaborate through shared folders, secure links and co-editing using annotation tools and approval workflows via web, desktop, and mobile applications. IT can feel safe with their own private sync and share "dropbox" with AES 256 encryption on HyperDrive. Data remains protected for users inside and outside the organization.

Scalable Performance at Wire speed

With HyperDrive, media and entertainment organizations can achieve cost-effective scalability, without compromising on performance. Unlike traditional storage solutions, as more HyperDrive appliances are added, read/write performance and scalability increase linearly. Support for geo-distribution also means organizations can securely synchronize multiple sites, whether it's with a data center located thousands of miles away or a server down the hall.

Softiron® makes the world's finest solutions for the data center. The company's HyperDrive™ software defined storage portfolio is built on Ceph and runs at wire speed, while Hypercast™ delivers the best density and value for real-time video streaming. Softiron unlocks greater business value for enterprises by delivering great products without software and hardware lock-in.

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