

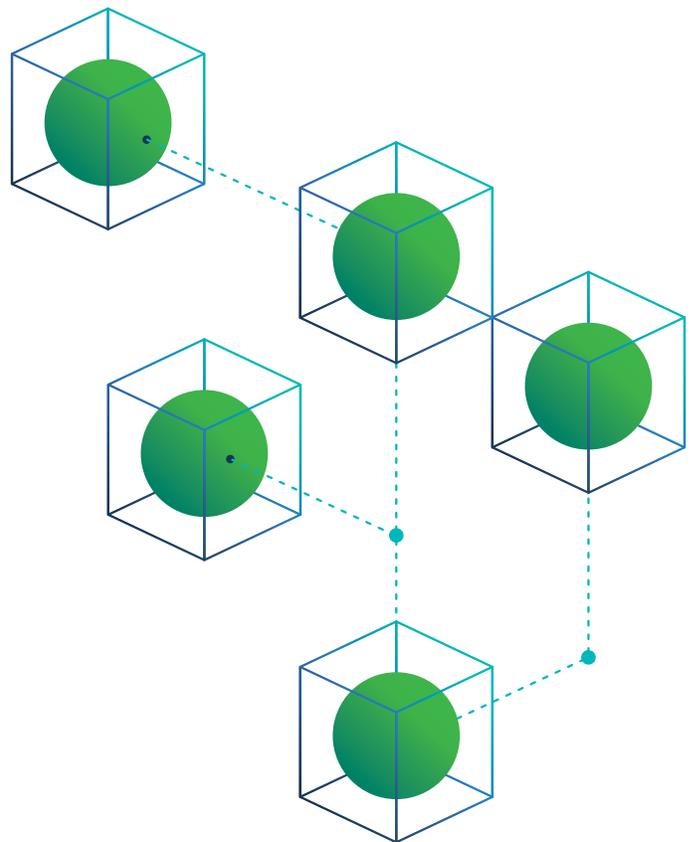


Refresh Your Legacy Backup and Archiving Architecture with HyperDrive Value

Object-Based Storage Offers Data Protection and Durability with Inherent Versioning.

Many enterprises are struggling with rapid data capacity expansion and retention and regulatory requirements. Tape-based backup and archive solutions create poor real-time access and performance, cumbersome multi-site implementations, and eventually result in bit rot. In today's competitive markets, your organization needs reliable access to your vital corporate and dark data at any time, from any location around the globe.

Aging backup and archive infrastructures are driving the need for alternate storage methodologies that are cost effective in terms of power, floor space and price per TB. These factors, and more, are what led Softiron to design the HyperDrive Value storage appliance.



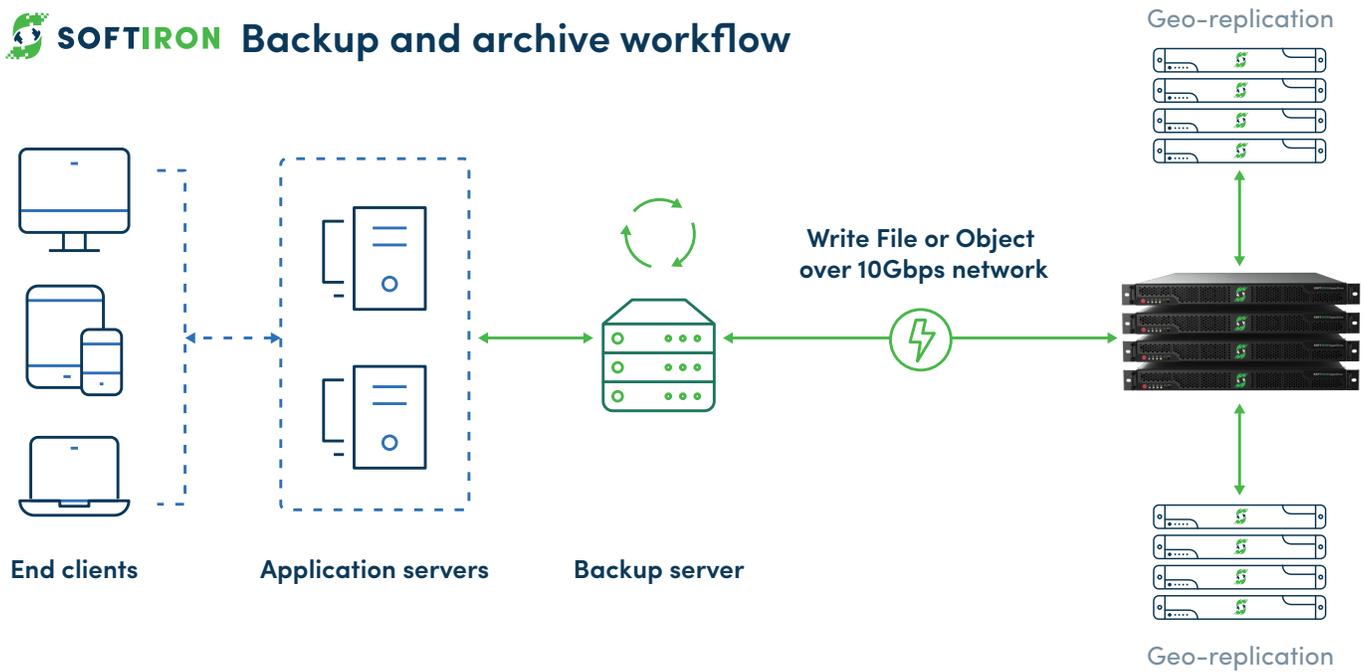
HyperDrive Value is a purpose-built backup and archive storage hardware solution that enables cost efficiency via low-power and dense storage architectures by reducing power, cooling, and valuable floor space. It also provides geographically distributed data protection, durability, and anytime access to your data standard Block, File and Object interfaces.

Benefits of Object Storage for Backup and Archiving

Using an enterprise storage appliance that supports object storage, like HyperDrive Value, gives you many advantages over legacy tape systems. Object storage is an ideal format for backup and archiving, because of its flexibility, scalability, and reliability.

HyperDrive Value utilizes Ceph, a leading open source, distributed, scale-out, software defined storage platform. Ceph stores all data as objects which means metadata is automatically encapsulated with your backup data. If your current backup solution only supports file or block format, Ceph will transform it into object storage for greater efficiency and higher performance – including unstructured data.

SOFTIRON Backup and archive workflow



HyperDrive Value extends Ceph's functionality to offer these benefits:

- › Data integrity checking ensures data is fresh.
- › Data durability via a distributed architecture for efficient, fast replication to offsite or near site locations.
- › Data immutability tracks data changes, including who made updates and when, and easily rolls back to a previous state.
- › Power and heat savings due to HyperDrive Value's unique hardware architecture that requires only one power supply and dual cooling fans.
- › Smaller physical footprint as a result of HyperDrive's 1U size
- › Active archive can be created from your cold tape archive data
- › Software-defined and easy-to-deploy system specifically architected for Ceph

Multi-site backups

Tape has traditionally been a popular media for performing multi-site backups. HyperDrive's support for geo-distribution means you can use private clouds to securely backup multiple sites, whether it's a data center located thousands of miles away or a server that's 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. Learn more at softiron.com.

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