

HybriStor™ Secondary Storage

Global Deduplication and Data Consolidation



According to IDC, data storage requirements will double year-over-year. By 2020, the world data footprint will have reached over 40 trillion gigabytes.

IT has the tough job of managing this explosive growth in data, and is now faced with delivering faster recovery times (RTOs) and more granular recovery points (RPOs).

Meeting these objectives with limited staff and budget requires more than just backup. It requires industry-leading secondary storage that is scalable, and cost-efficient. It requires a solution that will reduce storage costs and increase data efficiency.

End-To-End Data Protection & Consolidation

HybriStor is the answer to optimizing secondary storage for any environment. With prices up to 70% less than the competition, we designed HybriStor to fit every data protection need. From remote offices to large data centers, HybriStor offers global deduplication, site-to-site redundancy, instant virtual machine recovery, and WAN optimized replication for the ability to achieve blazing fast RTOs and RPOs.

With HybriStor, you can reduce the costly burden on primary storage by consolidating backup, recovery, replication and target data onto low-cost, high-performance secondary storage - without the enterprise price tag. Optimize local storage for rapid restoration and reduce the amount of data transferred across the WAN for additional cost savings. All of this combines to deliver an exceptional data protection experience for a myriad of physical, cloud and hybrid environments.



KEY BENEFITS

- Instant data recovery**
 InstaCache technology enables automatic data retrieval from deduped storage without the need for data rehydration - enjoy VM recoveries up to 5x faster than our competitors.
- Reduced storage footprint**
 Offers up to 95% reduced storage by deduplicating data up to 30 to 1 before storing to disk. The result is high performance, low memory demands, and massive improvements in storage efficiency.
- Better backup windows**
 Meet shrinking backup windows with pre and post processed, inline deduplication that dramatically boosts ingestion rates up to 300MB/s throughput
- Improved WAN performance**
 Reduces WAN consumption by transmitting only globally unique and compressed data over the wire alleviating the effects of latency and relieving network congestion.

Instant Recovery for Virtual Machines

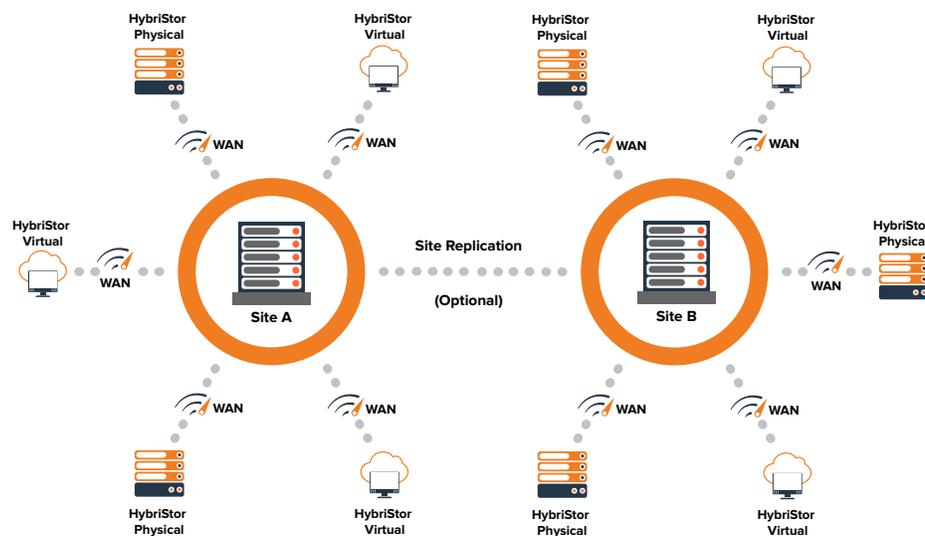
Our HybriStor hardware appliances provide all the capabilities of our standard Virtual Appliance, plus the upgraded and unique capabilities of InstaCache™. This unique technology enables automatic data retrieval from cost-efficient object stores to high performance SSD storage incorporated into the appliance. Whether your backup is old or new, your data is pre-fetched and stored for instant virtual machine (VM) recovery. Unlike traditional data recovery you can run and mount a VM directly from HybriStor without having to rehydrate the data. VM recovery has never been quicker.

Data Protection for Businesses of Any Size

With a wide array of replication options and military-grade, AES-256 encryption you can store your data how and where you want to. Connect to the Neverfail Cloud or replicate from your premise to multiple sites of your choosing - the choice is yours. Built with the cloud in mind, we've designed HybriStor for maximum data protection and resiliency. With the ability to instantly restore VMs from deduped storage, you'll never miss an RPO or RTO again.

Unique Hub-and-Spoke Deduplication

Combine multiple HybriStors in a hub-and-spoke arrangement for optimized capacity. Each HybriStor will deduplicate data in their local environments prior to transmission, saving bandwidth and storage space. Additionally, using HybriStor as the central repository supports even greater data reduction by deduplicating the data streaming in from the "spokes" of the system - allowing for dedupe rates of up to 30:1.



HOW TO BUY

Our perpetual or subscription pricing options ensures maximum flexibility for business of all size. With hardware appliances that can scale to PBs of data, we offer models suitable for both SMB and enterprise applications. Ready to get started? Contact our sales team at 512-600-4300 or try it today! Download unlimited instances of the FREE 1TB virtual appliance or the 10TB 45-day trial at: hybriстор.com/free-trial/

KEY BENEFITS

- **Low barrier to entry**
Reduces time to value with solutions that are up to 70% less than other enterprise dedupe and secondary storage technologies.
- **Connect to object storage**
Send high-performance deduplication and compressed data to your target object store to eliminate costly capital expenditures and to increase efficiency at scale.
- **Secure transmission of data**
Incorporates advanced, military-grade AES 256-bit encryption for secure transmission of data in-flight and at rest.
- **Increased visibility**
Comprehensive insight into real-time job performance with detailed reporting and analysis.

ABOUT NEVERFAIL

Neverfail builds and manages the most resilient clouds in the world. The company's data protection and business continuity solutions are the ideal fit for businesses that require 100% uptime.

Neverfail serves a global partnership of managed service providers, systems integrators, telecommunication providers, data center operators, independent software vendors, governments, healthcare institutions and enterprises.

For more information on Neverfail solutions, contact the company at 512-600-4300 or visit our website at www.neverfail.com. You can follow Neverfail on Twitter at twitter.com/neverfail.