



# Enterprise Backup & Restore

Ultra-high performance with economy to spare

## Preserve your business continuity

Enterprise backup and restore (EBR) demands fast, efficient data storage infrastructure that's not complicated to operate. To get your business up and running again while minimizing costly interruptions and service penalties, you need data storage that's flexible, scalable, easy to use, interoperable with other technologies, and most importantly economical. Most people know that legacy data protection systems, such as tape-based solutions, can be slow and inflexible. What many people don't realize is that these same commoditized solutions bring hidden costs into your secure data operations. They may not be the most cost-effective way to go after all.

## Go beyond just backup and restore

To maximize capital investment value, you need to consider more modern solutions that achieve all your EBR goals better than legacy ones, yet also bring other high-value benefits to your organization. OpenDrives' Enterprise Backup and Restore solution incorporates enterprise-grade NAS storage that doesn't lock you into proprietary technical solutions or vendor approaches. It can greatly improve your EBR performance while serving as a launching pad to transforming your entire general-purpose enterprise storage infrastructure. Solve today's EBR inefficiencies while positioning yourself to tackle broader storage issues in the future, all with one cost-efficient solution that combines automation, ease of use, and the flexibility to scale to meet your EBR needs.

## Are legacy solutions really that inefficient?

While legacy disaster recovery products are still a go-to method for basic data backup, restoration, and archival services, they're not ideal in the modern, agile DevOps-based enterprise. Getting the job done is not enough for enterprises looking to reduce operational expenses while also gaining more robust capabilities to support newer technologies in the data center. With legacy data protection solutions, you grapple with the following problems:

- Much slower speeds than high-performance NAS systems, causing delays which can incur costly SLA penalties
- Manual management processes that complicate your data center operations
- Hidden costs that actually drive up the total cost of ownership and also hamper rapid ROI
- Reduced reliability and increased data corruption, which can lead to loss of vital corporate data

## What we do—so much better than the rest!

OpenDrives has a more efficient and cost-effective approach to EBR. We design every one of our storage solutions to greatly exceed minimum operational requirements, with a focus toward outperforming legacy solutions such as tape backup in every functional metric, and with more flexibility than one-trick ponies that offer tape-, disk-, or flash-only products. We put a priority on simplifying backup and restore operations with our automation engine that can reduce manual intervention and errors, as well as on making our solutions easy to use, integrate, and scale.



## The following table displays how our solution measures up

● Full support    ◐ Partial Support    ● No support

Feature	OpenDrives EBR	Pure FlashBlade™	Data Domain
High speed disk	●	●	◐
Flash drive support	●	●	◐
Standard data services (deduplication, compression)	●	●	●
Scale up capability	●	●	●
Scale out capability	●	●	●
Single pane of glass management (across your data protection infrastructure)	●	●	●
No vendor lock-in	●	●	●
100 Gbps support	●	●	●
Container/microservices support	●	◐	●
Legacy tape support / infrastructure	◐	●	●

### Preserve your business continuity

Our Enterprise Backup and Restore solution addresses the issues and challenges with legacy systems that distract operational teams and create waste and inefficiencies:

- Based on disk, flash, or hybrid enterprise-grade storage technology that's fast, resilient, and scalable
- Powered by Atlas software with a fully checksummed file system and block-level snapshots for worry-free, robust data integrity and protection
- Gain immediate cost benefits upon deployment and reduces operational costs throughout its lifetime
- Incorporates extreme scale-up capabilities, with highly dependable data integrity and full support for containers and microservices
- Not tied to proprietary architectures so you avoid vendor lock-ins that can introduce unforeseen costs and incompatibilities
- Functions as a general-purpose storage target for any other peripheral system in the data center, with standard protocol support (SMB, NFS, and S3)

### It's all about outcomes

You're not investing just to check some IT audit boxes. And we're not engineering a backup and restore solution that provides only base-level functionality. Our EBR solution enables you to achieve long-term business outcomes:

- Remove wasteful costs from initial equipment acquisition, inefficient implementations, and complex operations
- Simplify and streamline data center infrastructures, doing more with less
- Leverage RESTful APIs for straightforward integration
- Invest in next-generation data technologies that leverage efficiencies from containers, microservices, and cloud-based applications.
- Overcome SLA challenges by restoring services more rapidly with an unparalleled level of data integrity

**OpenDrives meets your unique business requirements through a consultative and collaborative approach, resulting in a turn-key solution and flawless implementation service.**

“OpenDrives is the strongest link in the HBO Verification Lab's stack. We have many flavors of machines and operating systems and the storage works seamlessly across the board. Through their tireless support and collaborative spirit, they've been a top-notch partner in our facility's growth.

**Bennet Cain, Director, HBO Lab**

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