



Enterprise Backup & Recovery

Flexible performance with economy to spare

“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

Preserve your business continuity with fast, flexible, and reliable storage

Enterprise backup and recovery (EBR) demands a fast, efficient data storage and compute infrastructure that is not complicated to operate but has power to spare when it’s needed. To get your business up and running again while minimizing costly interruptions and service penalties, you need your EBR software combined with data storage that is flexible, scalable, easy to use, interoperable with other technologies, and most importantly economical. Most people know that legacy data protection systems, usually employing storage targets such as tape or spinning disk, can be slow and inflexible. More importantly, 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 disaster recovery

To maximize capital investment value, you should consider more modern solutions that achieve all your EBR goals better than the legacy ones still in

wide usage, yet also bring other high-value benefits to your organization that better prepare you for the future. OpenDrives’ enterprise backup and recovery capabilities enable your EBR software to run directly on our Ultra Hardware Platform but doesn’t lock you into proprietary technical solutions or vendor approaches. It can greatly improve your overall EBR software performance while serving as a launching pad to transforming your entire general-purpose enterprise storage infrastructure in the future as your storage needs evolve. Now you can solve today’s EBR inefficiencies while positioning yourself to tackle broader data storage infrastructure issues as your organization grows, all with one cost-efficient solution that combines automation, ease of use, and the flexibility to scale to meet your immediate EBR needs. With the Ultra Hardware Platform and Atlas software—the intelligence driving our next-generation storage solutions—you’re covered now and in the future.

Are legacy solutions really that inefficient?

While legacy disaster recovery products

incorporating tape or spinning-disk targets are still a go-to method for basic data backup, recovery, 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 new requirements across the enterprise. With legacy data protection solutions, you no doubt grapple with the following common limitations:

- Much slower tape- or disk-based backup and recovery speeds, causing delays which can incur costly SLA penalties or operational headaches when trying to meet time-to-restore targets
- Manual management processes that complicate your data center operations
- Hidden costs that actually drive up the total cost of ownership and also hamper rapid return on investment
- Reduced reliability and increased data corruption, which can lead to loss of vital corporate data and lost productivity

What we do—so much better than the rest

OpenDrives has a more efficient and cost-effective approach to EBR infrastructure. Our Ultra Hardware Platform—including the Ultimate Series (all-flash), Optimum Series (hybrid NVMe/HDD), and Momentum Series (all-HDD)—is designed to greatly exceed minimum operational requirements, with a focus toward outperforming legacy storage components such as tape and older disk-based media in every functional metric, and with more flexibility than one-trick ponies that only perform backup functions. We put a priority on simplifying backup and recovery 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 while working in tandem with your go-to backup and recovery software solution.

Preserve your business continuity

Our enterprise backup and recovery capabilities address the issues and challenges with legacy systems that distract operational teams and create waste and inefficiencies.

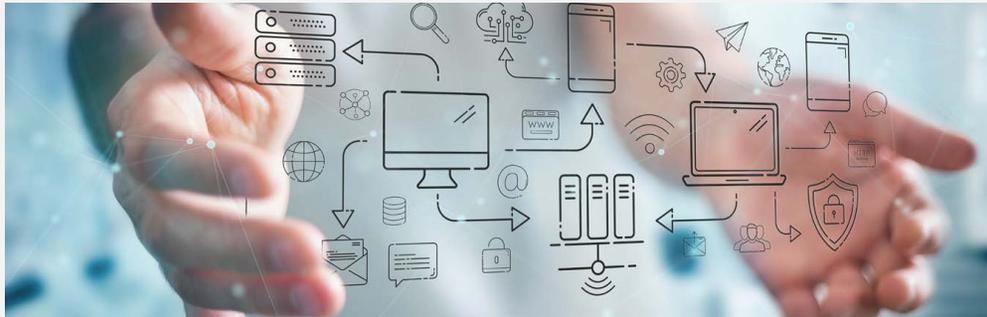
Our technology is:

- Fast, flexible, and scalable, incorporating disk, flash, or hybrid enterprise-grade storage
- Powered by our Atlas software with a fully checksummed file system and block-level snapshots for worry-free backups and robust data integrity and protection
- Built to support running and automating applications, such as your EBR software, in containers, reducing the need for additional server resources and improving performance by pulling the software closer to the data source
- Able to deliver immediate cost benefits upon deployment and reduce operational costs throughout the solution's lifetime
- Architected with extreme scale-up and scale-out capabilities to meet the needs of any environment
- Not tied to proprietary architectures so you avoid vendor lock-ins that often lead to unforeseen costs and incompatibilities
- High-performance general-purpose NAS storage, designed not only for backup and recovery tasks, but also for other enterprise storage uses within your entire IT infrastructure

It's all about outcomes

You're not investing into EBR and storage solutions simply to check some IT audit boxes. And we're not engineering backup and recovery capabilities that provide only base-level functionality. Our Ultra hardware platform, powered by Atlas and combined with your EBR software, enables you to achieve quantifiable long-term business outcomes:

- Remove wasteful costs from initial equipment acquisition, inefficient implementations, and complex operations
- Simplify and streamline data infrastructures, doing more with less
- Leverage RESTful APIs for straightforward integration
- Invest in next-generation data storage technologies that leverage efficiencies from containerization and cloud-based applications, with applicability far into the future of your operations
- Overcome SLA challenges by recovering valuable data and restoring data services more rapidly with an unparalleled level of data integrity



OpenDrives exceeds your unique business requirements through a consultative and collaborative approach, resulting in a turn-key solution with flawless implementation service and world-class support.

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