Performance and Economy Supercharge

Enterprise Backup & Recovery

OpenDrives and Zmanda collaborate on a next-generation enterprise backup and recovery solution that's highly performant, incredibly scalable, and cost effective

Effective and proactive preparation for an unexpected data outage is the key to mitigating excessive downtime. It means deploying and operating a robust enterprise backup and recovery (EBR) solution that can rapidly back up, restore, and archive your dynamic corporate datasets in case of unexpected operational incidents. Unfortunately, many solutions require extensive capital investment in additional hardware to run enterprise EBR software and associated applications at scale. They also lack the overall performance and data throughput speeds to tackle large volumes of data in the necessary time frames.

To remedy that, OpenDrives and Zmanda have partnered to deliver a container-native Zmanda Enterprise EBR solution that runs on OpenDrives' storage platform. Not only does this eliminate the need for additional, space-consuming hardware, but it also situates Zmanda much closer to the target data. The result is a more performant solution that backs up and recovers data with much higher throughput. That enables you to get your operation back up and running in record time.

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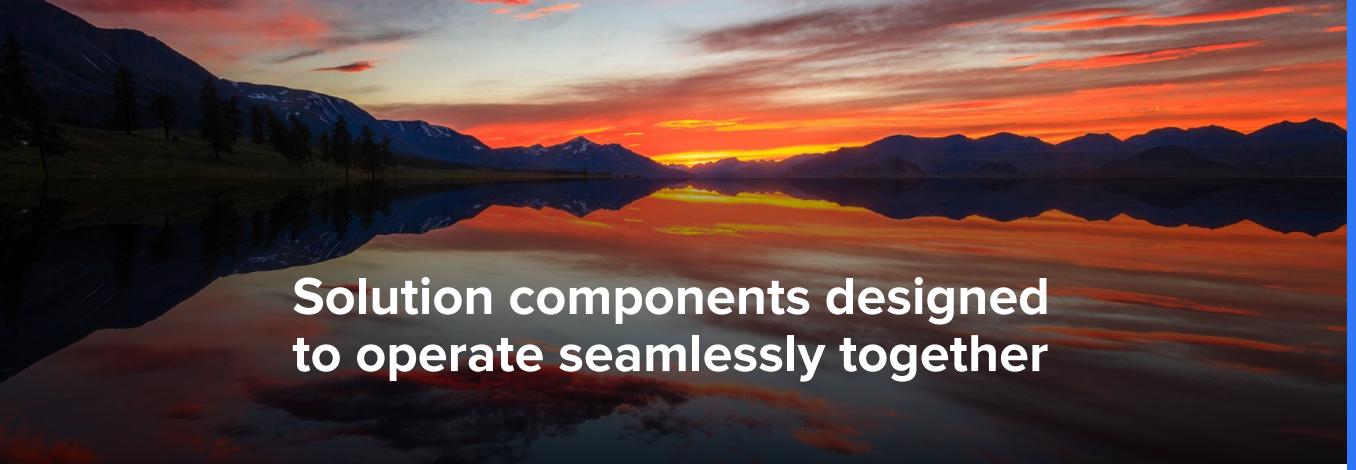
zmanda A BETSOL® COMPANY



Solution components designed to operate seamlessly together

Zmanda Enterprise
Zmanda Enterprise software provides enterprise-grade backup and recovery capabilities, coupled with ease of implementation and administrative management. Designed to orchestrate geographically distributed backup and recovery of petabyte-scaled data. Since 1991, Zmanda has protected over 1 million servers and served customers in 40+ countries. Zmanda provides the most comprehensive and flexible solutions for containers that secure your Kubernetes-native workloads, on-premises, and multi-cloud environments. The US Homeland Security Certification assures Zmanda is free of security defects.

It also incorporates a re-architected storage engine, complete security for end-to-end communications, and an intelligent scheduler that optimizes backup operations to make efficient use of network and storage infrastructure.

OpenDrives Atlas-Powered Storage
OpenDrives engineers high-performance software-driven storage solutions that are tailored to the unique and evolving business needs of any organization, regardless of performance, capacity, or concurrency needs.

Atlas Core is the software intelligence behind all our storage solutions, providing data-handling services that deliver performance, low latency, data integrity, and ease of use for both administrators and end users. Our software-led approach also extends utility and solution longevity with the ability to deploy new features and capabilities over time, so you can maximize your overall investment without the need to upgrade hardware.

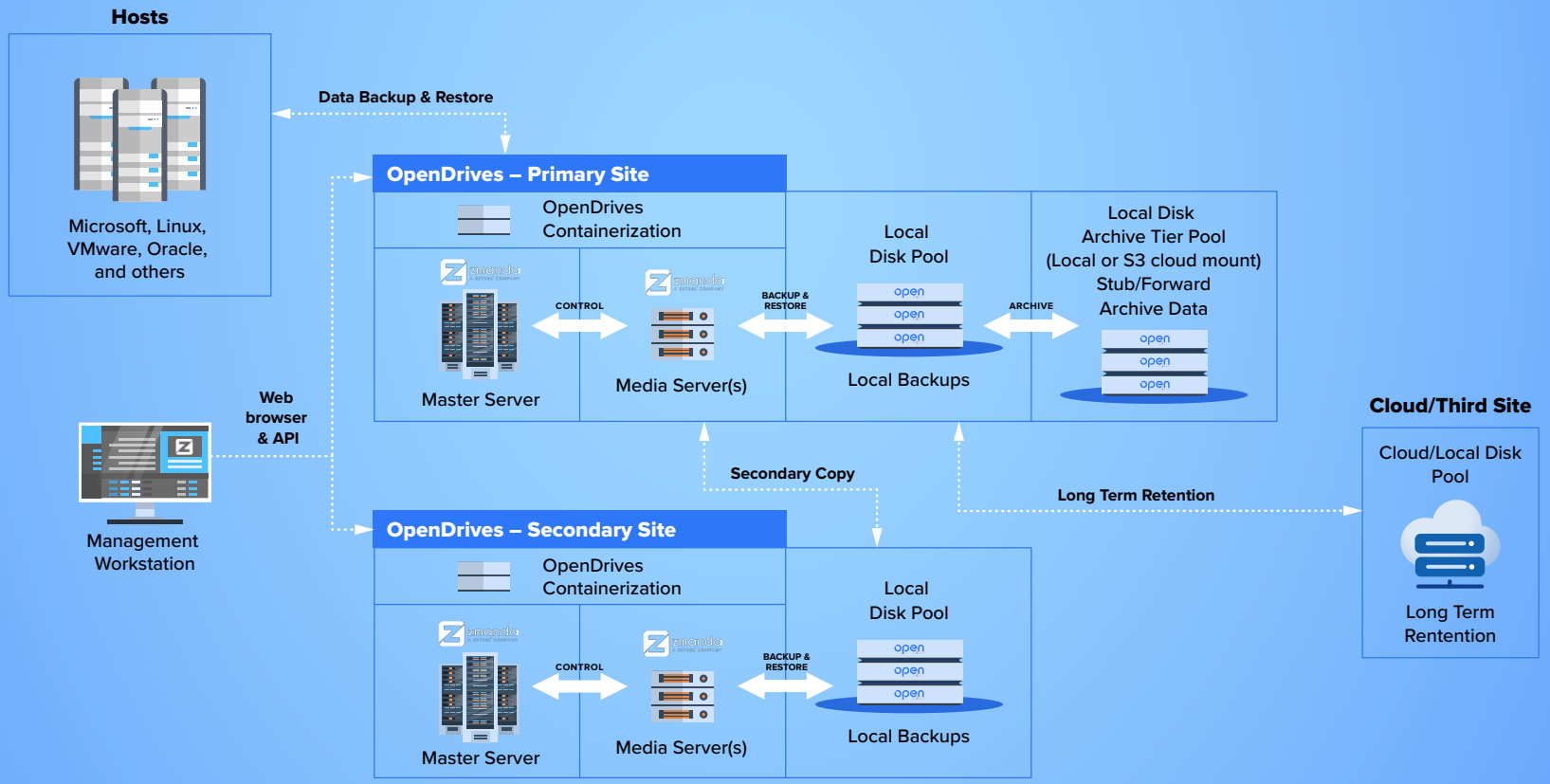
EBR Solution Features & Benefits

- On-storage containerization of Zmanda Enterprise EBR software, reducing hardware needs
- Support for legacy clients and hosts such as those running Solaris
- Incredible 15 GB/s throughput per appliance accelerates backup and recovery processes when time is critical, such as recovering from ransomware attacks
- Additional performance gains, such as reduced latency, due to the containerized EBR application running within the storage infrastructure itself
- World-class 24x7 support services for all solution components

EBR Solution Differentiators

- A more cost-efficient EBR solution with enterprise-grade storage at a much lower TCO
- Intelligent scheduler for automated, no-touch operations to reduce administrative efforts and inadvertent human error
- Reduced space requirements due to containerization and smaller storage form factor
- A complete turnkey solution that scales to any enterprise data environment depending on your unique data environment

Enterprise Backup and Recovery Solution



About OpenDrives

OpenDrives develops enterprise data storage solutions with a focus on simplicity, flexibility, and scalability. Through an open-minded approach to listening to what our customers really need, we engineer our solutions around open protocols, open standards, and open integration to ensure unfettered data access and movement in a data ecosystem of complementary technologies.

About Zmanda

Zmanda, a Betsol company, is an award-winning global provider of open source backup and recovery software. Their open source development and distribution model enables them to deliver the highest quality backup software such as Zmanda Enterprise and Zmanda Recovery Manager for MySQL, at a fraction of the software cost compared to proprietary vendors.

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