

Automated Disaster Recovery for Unstructured Data

The first integrated survivability engine for file data, enabling one-click failover and rapid RTO

As unstructured data grows exponentially, manual disaster recovery processes have become too slow, complex, and prone to human error. Organizations struggle to meet strict recovery time objective (RTO) and recovery point objective (RPO) mandates when failover requires manual scripting and share mapping. A patchwork of tools leads to recovery uncertainty, where teams aren't sure a failover will actually work until it's too late.

With recovery measured in minutes, organizations can dramatically reduce operational risk and ensure predictable, mission-critical survivability.

Better together: Everpure and Superna

Superna Disaster Recovery Edition and Everpure™ FlashBlade® together deliver an automated survivability engine that ensures continuous availability for unstructured file data. By integrating Superna with FlashBlade, organizations transform their passive disaster recovery site into an active environment that removes manual friction from the recovery process.

This unique integration allows IT teams to fail over complex file environments with a single click, ensuring that data is not just protected, but always available for the business. This application-aware orchestration guarantees that the entire service stack—not just the storage volumes—is brought back online in the correct sequence, maintaining data integrity and operational consistency.

Solution overview

The Everpure and Superna integration combines the speed and resilience of Everpure FlashBlade with the automated orchestration capabilities of Superna Disaster Recovery Edition. The solution follows a continuous, four-stage workflow to guarantee survivability:

- **Replicate:** Everpure FlashBlade or FlashArray™ replicates file data to the target site using high-performance replication.
- **Synchronize:** Superna Disaster Recovery Edition continuously synchronizes the “intelligence” of the storage—including SMB/NFS export rules—between the primary and secondary sites.
- **Monitor:** Superna provides a real-time disaster recovery health score and readiness audit to proactively verify recovery outcomes before a disaster strikes.
- **Orchestrate:** In the event of a site failure, a single click in Superna triggers automated failover and share mounting to rapidly restore critical applications.



Ensure continuous availability

Keep mission-critical file services and applications running with automated orchestration, rapid failover, and fast recovery.



Trust your survival blueprint

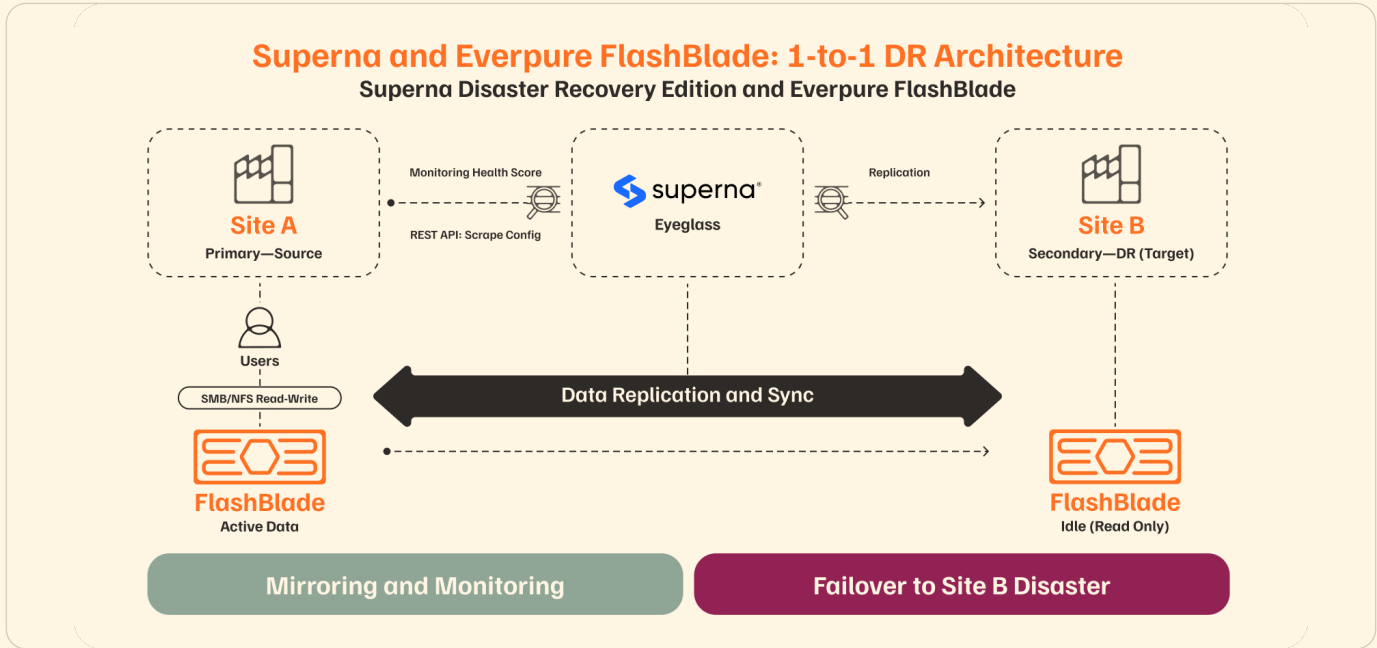
Validate recovery with real-time disaster recovery health scores and automated audits that provide proof of SLA compliance.



Eliminate manual friction

Replace brittle scripts with a single-click failover engine that ensures your data is always ready and accessible.

This integration replaces brittle, manual scripts with a unified orchestration engine, moving organizations from *hoping* the disaster recovery works to *knowing* it works through automated readiness checks.



Superna Disaster Recovery Edition provides the following key capabilities:

- **Automated one-click failover and failback:** removes the complexity of disaster recovery by automating end-to-end failover workflows, which eliminates manual recovery scripts and human intervention during a crisis
- **Application-aware recovery orchestration:** understands the critical relationships between data and business applications to ensure the entire service stack is brought online in the correct sequence
- **Continuous readiness and nondisruptive disaster recovery testing:** enables automated, nondisruptive disaster recovery testing that provides audit-ready reports on actual RTO and RPO without impacting production environments

Everpure Enterprise Data Cloud provides the following key capabilities:

- **Active-active foundation:** A high-performance, all-flash architecture supports the synchronous and asynchronous replication required for near-zero RPO.
- **SafeMode™ immutability:** Even in a disaster recovery scenario triggered by ransomware, recovery points are protected from unauthorized deletion or encryption.
- **Rapid data rehydration:** High-speed restore capabilities ensure that once failed over, applications return to full production performance immediately.

Additional resources

- Dive deeper into [Everpure FlashBlade](#).
- Explore [Superna Disaster Recovery Edition](#).
- Learn more about [Everpure SafeMode Snapshots](#).

Visit Our Website | 800.379.PURE | [Email] [LinkedIn] [Twitter] [Facebook] [YouTube]