

Superna Disaster Recovery & Resilience Solutions for DELL

Unmatched Cyber Resilience & Near Zero-Downtime Failover



The future of disaster recovery requires more than just replication—it **demands real-time visibility, automation, and resilience**

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The Challenge – Why Traditional DR Falls Short

Traditional DR solutions focus on replication, but replication alone does not guarantee recovery. Organizations face major risks:

- **High Downtime Costs:** Gartner estimates IT downtime costs \$5,600 per minute.
- **Lack of Real-Time Monitoring:** Many DR solutions do not validate readiness until it's too late.
- **Manual Processes Increase Risk:** Human errors cause delays and incomplete failovers.
- **Limited Integration:** Most DR solutions fail to sync shares, quotas, or Active Directory settings.
- **No Proactive Readiness Testing:** Without continuous validation, DR plans remain unreliable.

Superna eliminates these risks with built-in automation, real-time monitoring, and seamless failover, ensuring your disaster recovery plan works when you need it most.

Gartner estimates

**IT downtime costs
\$5,600 per minute**

Traditional DR solutions simply aren't enough. [Learn how](#) Superna's Cyberstorage approach ensures business continuity and keeps you protected.

Gartner

How Superna Solves It

Superna DR ensures disaster recovery is always **ready, reliable, and secure**.

- ✓ **Real-time Readiness Monitoring:** Over 30 automated checks validate DR health across clusters.
- ✓ **Automated Failover & Failback:** One-click failover for SMB and NFS workloads, minimizing disruption.
- ✓ **Configuration Sync:** Ensures all shares, quotas, and snapshots are included in recovery.
- ✓ **Automated Recovery Testing:** Routine validation without disrupting production environments.
- ✓ **Ransomware-Resilient DR:** Integrates with Superna Cyberstorage to detect and block corrupted failovers.
- ✓ **Seamless Compliance & Integration:** Supports Dell PowerScale, NIST best practices, and SIEM/SOAR tools.



Gartner Innovation Insight Report: Cyberstorage Traditional security layers alone **aren't enough** to combat modern cyberattacks. Cyberstorage adds a crucial **storage-level defense to mitigate ransomware and minimize data loss**. [Download the Gartner Cyberstorage Report](#) to discover how organizations are leveraging this breakthrough technology to stay ahead of evolving threats.

Superna vs. Traditional DR

A Proven Advantage

Not all DR solutions are built the same. Here's how Superna compares to traditional and emerging DR solutions:

Feature	Superna DR Edition	Emerging DR Providers	Traditional DR Solutions
Automated Readiness Monitoring	✅ 30+ real-time checks	⚠️ Limited automation	❌ Manual validation
One-Click Failover (SMB/NFS)	✅ Seamless failover	⚠️ Partial automation	❌ Manual reconfiguration
Dell PowerScale Integration	✅ Native support	⚠️ Some support	❌ Limited
Automated DR Testing	✅ Fully automated, non-disruptive	⚠️ Limited	❌ Disruptive, manual testing
Unified DR Dashboard & Reporting	✅ Centralized, real-time status	⚠️ Some integration	❌ Requires multiple tools
Cloud-Based 3rd Copy	✅ Built-in support for AWS/Azure	⚠️ Requires add-ons	❌ Not supported
Ransomware Resilience & Air-Gap Vaults	✅ Proactive protection with isolated recovery	⚠️ Limited ransomware detection	❌ Backup-only approach

Core Features

- **Failover and Failback:** Automate seamless transitions between production and DR environments.
- **Seamless SMB Failover:** Maintain uninterrupted client access without remounting.
- **Real-Time Observability:** Proactively detect risks before they impact operations.
- **Configurable DR Policies:** Customize replication datasets and failover scenarios.
- **Single Appliance with Unified Dashboard:** Manage multi-cluster DR from one intuitive interface.
- **Comprehensive Reporting:** Track RPO metrics, sync statuses, and recovery validations.



Beyond DR

Superna's Cyber Resilience Suite

Superna extends protection beyond disaster recovery with **cyber resilience solutions**:

- **Data Security Edition:** Protects unstructured data from ransomware and insider threats with automated threat detection, user behavior analytics, and real-time response capabilities.
- **Air-Gapped Vaults:** Isolates critical backups for ransomware-proof recovery.
- **Third Copy:** Enables seamless cloud replication to AWS, Azure, or on-prem S3-compatible storage.
- **Third-Party Integration:** Automates workflows with ServiceNow, Splunk, and SIEM tools.

Superna Data Security Edition proactively protects against ransomware & insider threats. [Learn more.](#)

**5+ EB**

Data Under Management

**3500+**

Customers Globally

**6+**

Global Locations



A [full list](#) of supported integrations is available on our website.

Protect Your Data. Eliminate Downtime. Get Started Today.



Schedule a Demo | **Speak with an Expert**