Data Security

Integrated Cyberstorage: Close Defense Gaps, Respond, and Recover in Real Time

The Challenge: Uncoordinated Security Apps Aren't Defending Your Data

You have tools protecting your apps, endpoints, and network, but what about your data? Once attackers have bypassed your perimeter, you're locking the door with the thief inside, leaving data defenseless against attacks like ransomware heists and data poisoning.

Overloading on perimeter tools can overwhelm teams while concealing vulnerable gaps between apps. AI now steals data faster than uncoordinated tools can share alerts. Without integrated defenses, attackers can access your data undetected, remaining weeks or months. Securing perimeters piecemeal isn't enough anymore to protect your data.

- ✓ **Ransomware attacks**: Up 213% Q1 2025 (Optiv), average cost $1.13 MM (Coveware)
- ✓ **Data poisoning**: $60 cost to attackers (Google, et al.), $4.5 MM to victims (PurpleSec)
- ✓ **Mean time to patch vulnerabilities**: 60-150 days (Infosec)
- ✓ **Average time to exploit**: 5 days (CyberMindr)
- ✓ **API attack speed**: 14-29 s. to discover, 1-10 min. to probe, 6-60 s. to exploit (Wallarm)

Superna's Solution: Integrated Cyberstorage Incident Response

Superna solves today's data security dilemma by integrating your existing security tools and incident response plan with an innovative, data-centric security strategy known as *cyberstorage*, ranked by Gartner among the eight most critical security priorities for 2025. Cyberstorage puts data security software directly on your storage devices. Superna's industry-leading cyberstorage platform integrates with more tools than any other solution to augment your incident response capability, extending data protection into SIEM and SOAR platforms for user-level blocking, snapshots, and data activity tracking:

- ✓ Cyberstorage detects security events inside your data layer for rapid response and recovery.
- ✓ Superna's cyberstorage solution integrates with 26+ vendors and 60+ leading security platforms, enhancing your existing tools with data-layer visibility and control, without increasing your operational burden.
- ✓ By integrating data security with your incident response tools, Superna closes gaps and delays between apps, enabling you to see threats at the data layer, shut them down instantly, and initiate real-time recovery in minutes, not days or months.

50+ Security Tool Integrations
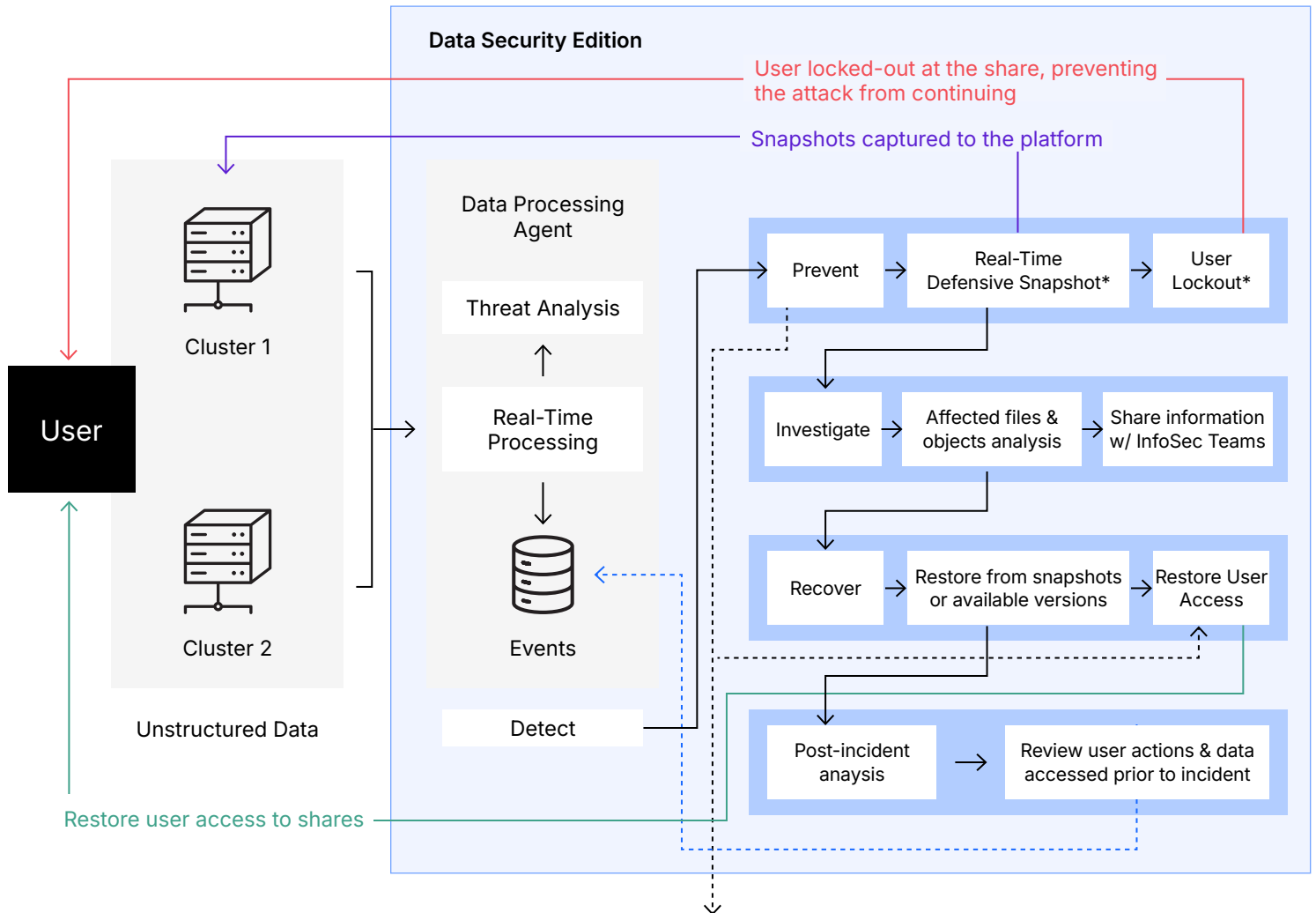
SEE THE FULL LIST

Integration Types

- ✓ **Exposure Management**: Bring vulnerability and risk signals into your data layer for smarter prioritization.
- ✓ **Host Isolation**: Quarantine compromised hosts displaying suspicious storage behavior.
- ✓ **Alert Ingestion**: Enrich SIEM/ SOAR alerts with detailed data layer context.
- ✓ **Response Orchestration**: Trigger storage- protection when other layers detect threats.
- ✓ **Ticketing/CMDB Integration**: Feed real-time metadata into ITSM systems for full visibility and incident management.
- ✓ **Backup Coordination**: Automate secure snapshots and preserve backup integrity.

ⓘ **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. **Gartner's Cyberstorage Report** shows how organizations are leveraging this breakthrough technology to stay ahead of evolving threats.

Integrated Cyberstorage Security Architecture

Data Security Edition

User locked-out at the share, preventing the attack from continuing

Snapshots captured to the platform

Cluster 1

User

Cluster 2

Unstructured Data

Restore user access to shares

Data Processing Agent

Threat Analysis

Real-Time Processing

Events

Detect

Prevent → Real-Time Defensive Snapshot* → User Lockout*

Investigate → Affected files & objects analysis → Share information w/ InfoSec Teams

Recover → Restore from snapshots or available versions → Restore User Access

Post-incident anaysis → Review user actions & data accessed prior to incident

A full list of supported integrations is available on our website.

Protect Your Data. Eliminate Downtime. Get Started Today.
Speak with an Expert