

Cyber resilience built for clean, validated recovery at scale

Lumen and Cohesity Solution

Cyberattacks no longer unfold in isolation. They arrive as coordinated, multi-front events that strike production systems, backups, identities and data all at once. Modern ransomware exploits hidden gaps across hybrid environments, leaving teams unsure when an attack has begun, how far it spread, or whether recovery points can be trusted. With ransomware 3.0 combining encryption, data exfiltration, and backup compromise, recovery must be predictable, provable, and free of improvisation.

Lumen and Cohesity help address this need with a purpose-built architecture that unites Lumen's isolated edge and private network with Cohesity's cyber-resilient data platform. Immutable, malware-scanned backups restore into a ready-to-activate Lumen-hosted clean room, accelerating recovery, validating integrity, and reducing reinfection risk—while helping to minimize cloud egress costs and recovery build complexity.

Benefits you could expect from this solution

Network-Optimized Recovery: Leverages the Lumen deeply peered network and burstable bandwidth to accelerate clean-room recovery.

Designed for Lower Egress Costs and Fast Restore Speeds: With recovery data hosted in Lumen's private network, the architecture avoids cloud egress fees and accelerates large scale data restoration.

Forensic-Grade Isolation: True clean room architecture that provides a secure, isolated environment for a customer-led data investigation.

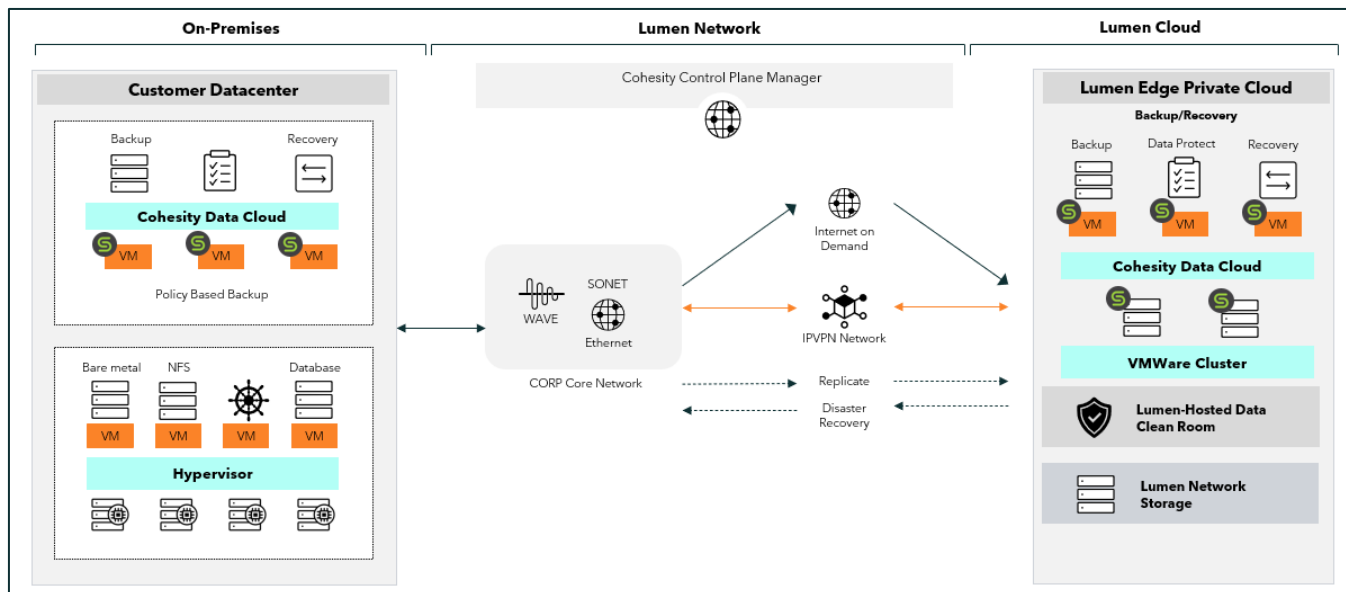
Fast Time to Root Cause: Enables rapid validation and customer led breach scoping.

Regulatory Alignment: Enables workflows that support NIST guidance and applicable regulatory and cyber insurance requirements.



Common use cases

- **Post-Ransomware Clean Recovery:** Restore data into an isolated clean room to scan, and confirm clean recovery points, reducing reinfection risk.
- **Forensic Investigation After a Cyber Incident:** Provides a secure, isolated environment for customer incident response.
- **Cyber Insurance and Regulatory Validation:** Enables audit-ready recovery workflows aligned with NIST, and regulatory requirements.
- **Insider Threat Investigation:** Safely analyze backup data related to suspected insider activity in a controlled environment, without disrupting operations.
- **Edge-Based Recovery for Distributed Enterprises:** Deploy clean room recovery environments at Lumen edge locations to improve performance and reduce latency.



Lumen and Cohesity working together

Lumen Products

Lumen® Internet On-Demand

Rapidly scale dynamic internet connectivity up to 100Gbps in minutes with self-service controls with coverage across more than 10M locations in the U.S.

Lumen® IP VPN

Secure high-performance private transport with hybrid connectivity on a single port, delivering centralized visibility, automation, and simplified cost.

Lumen® Edge Private Cloud

Manage digital workloads and cloud ecosystems at scale. Designed to improve workload performance while driving innovation by optimizing latency-sensitive apps with scalable private cloud computing and storage.

Lumen® Network Storage

Storage designed for near-zero latency with cloud-like flexibility, scale and predictable pricing

Cohesity Services

Cohesity Data Cloud: Unified cloud data management platform for securing, managing, and extracting value from your data.

Key features of Cohesity Data Cloud

- **Scale and simplicity:** Manage your entire data estate easily across data centers, edge sites, and public cloud environments.
- **Zero Trust Security:** Keep your data safe with in-flight and at-rest encryption.
- **AI/ML Powered:** Streamline operations and defend against ransomware with Machine Learning (ML) and Artificial Intelligence (AI)-powered recommendations.

COHESITY

Cohesity empowers organizations to protect, manage, and unlock value from their data. Its platform goes beyond traditional backup and recovery by combining robust cyber resilience with AI-powered insights, enabling businesses to detect threats, ensure clean recovery, and gain actionable intelligence from backup data.

Why Lumen?

Lumen is the trusted network for AI. Industry leaders trust the Lumen network infrastructure to build AI capacities. With a comprehensive portfolio, Lumen can help your business deliver high-quality connectivity, reduce costs and complexity, and enhance your security posture. Rely on the extensive and deeply peered Lumen global network, Black Lotus Labs' threat intelligence, and our team of experts to help deploy and manage the solution.

866-352-0291 | lumen.com | info@lumen.com

Services not available everywhere. Business customers only. Lumen may change, cancel or substitute products and services, or vary them by service area at its sole discretion without notice. ©2026 Lumen Technologies. All Rights Reserved.

LUMEN
TECHNOLOGIES