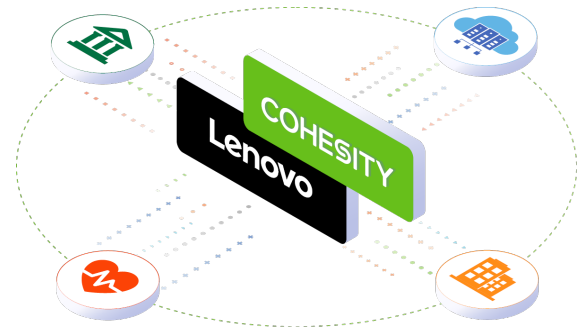


# Strengthen Data Security, Simplify Data Management



**Key Benefits**

- Accelerate time to value with certified solutions
- Simplify and consolidate multiple data services with a single platform
- Strengthen cyber resilience with integrated data security
- Uncover valuable insights from data

Protecting critical data that is growing at exponential rates and extracting business value from it poses significant challenges for organizations. Both structured and unstructured data scattered across multiple systems and silos creates **mass data fragmentation**, complicating security management and impeding digital transformation. It is even more difficult to deliver required SLAs in multicloud environments supporting both traditional and modern data sources.

Typically, organizations with the do-it-yourself approach have cobbled together multiple point products as their organizations and associated data grow over time—introducing diverse platforms that make the siloed infrastructure complex, expensive and inflexible, ultimately complicating the management and utilization of data. This organic sprawl of legacy systems also elevates exposure to cybersecurity threats, compounding business risk.

In contrast, a certified, singular next-gen data management solution simplifies infrastructure while enhancing business continuity and data resiliency.

## Simplified and Streamlined Engagements

Cohesity and Lenovo have teamed up to deliver pre-tested and certified solutions combining Cohesity's next-gen data management on Lenovo's best-of-breed **ThinkSystem** servers designed for seamless interoperability and faster time to value.

The solutions are available for purchase directly from the Lenovo Global Price List and supported by the global network of Lenovo and Cohesity professionals.

The joint solutions are designed to make it easy to protect, manage and derive value from your data by consolidating several data services, including backup and recovery, file and object services, dev/test, analytics, and more on a single platform.

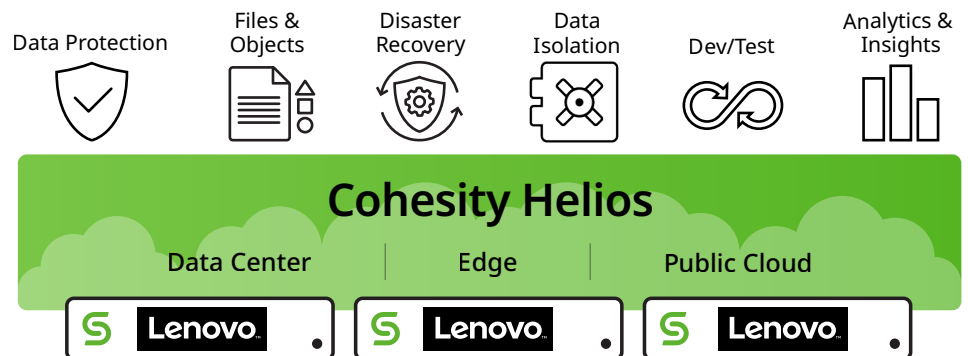


Figure 1: Certified Cohesity-Lenovo Solutions

## Modern Data Protection and Backup Capacity for Business Continuity

Lenovo certified Cohesity [DataProtect](#) on Lenovo rack servers to better protect all data and apps. It simplifies backup and recovery at scale, improves data availability and lowers infrastructure costs for multicloud environments.

Cohesity DataProtect supports virtual machines (VMs) and physical servers, traditional and containerized applications, enterprise, modern and cloud-native databases (SAP HANA, MongoDB), and SaaS (M365) workloads—making it a smarter and more efficient way for organizations to safeguard data against human errors, natural disasters and ransomware attacks.

Additionally, Cohesity's modern backup architecture optimizes data compression and supports global variable-length deduplication to effectively reduce data footprints and storage consumption.

## Rapid Recovery with Built-In Ransomware Defense for Cyber Resilience

To combat rising [ransomware](#), the single, software-defined Cohesity [Helios](#) platform running on Lenovo ThinkSystem infrastructure delivers multi-layered data security based on Cohesity [Threat Defense](#). It features immutable snapshots and DataLock (WORM) to prevent ransomware from encrypting or deleting backups.

Built-in, machine learning-driven anomaly detection comes standard to help uncover hidden threats. If ransomware is found, Cohesity presents actionable alerts with options to remediate, including rapidly restoring large amounts of data to any point in time. IT teams also can take advantage of ecosystem partner apps in the Cohesity [Marketplace](#) to accelerate discovery, investigation and recovery from cyberattacks.

## Intelligent File and Object Services for Increased Efficiency

To ease file and object storage resource burdens on IT staff supporting NAS, organizations can deploy Cohesity [SmartFiles](#). It is a data-centric solution for popular file use cases such as content management, compliance, and digital archiving (e.g., surveillance, law enforcement, corporate video).

Cohesity SmartFiles goes beyond traditional scale-out NAS in manageability, scale and storage efficiency. It comes with multi-protocol support for SMB, NFS and S3 which makes it an effective tiering solution to public cloud for lower cost while retaining data on-premises for efficiency or compliance reasons.

## Certified Solutions from Cohesity and Lenovo Are Available Today

Cohesity modern data management certified on industry-leading Lenovo ThinkSystem servers consolidates many use cases so that data security and IT teams can better protect, reuse and harness value from all of their data sources and apps. The solutions are the easy-to-deploy answer to empowering organizations to cut IT complexity and improve cyber resilience wherever data reside—in on-premises, hybrid, multicloud or edge environments.

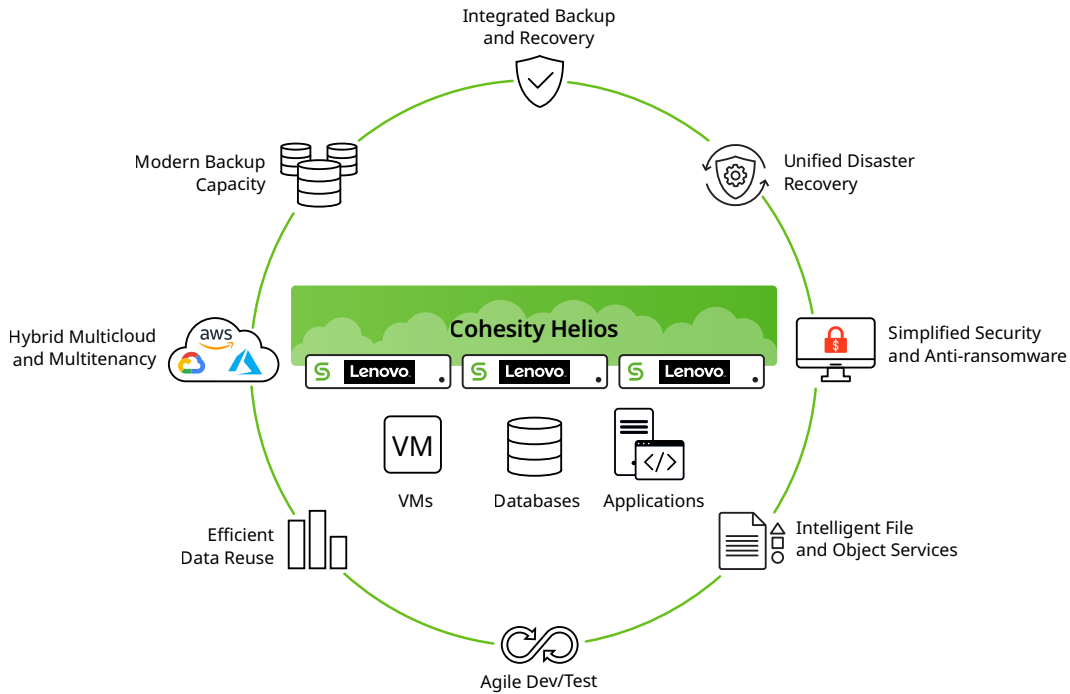


Figure 2: Cohesity-Lenovo Certified Use Cases

Across use cases, joint Cohesity-Lenovo solutions:

- Accelerate deployment and lower TCO with a certified solution
- Consolidate data protection infrastructure and simplify data management across multicloud
- Boost business resiliency, reduce downtime, and, if needed, restore large data volumes for maximum productivity
- Gain service and support from world-class Lenovo and Cohesity professionals

Adopt Cohesity-Lenovo solutions to simplify data management and strengthen cyber resiliency.

Learn more by visiting [Cohesity-Lenovo solutions](#).

**COHESITY**



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