COHESITY

Modern Data Security and Management for Manufacturing and Logistics Industry

Key Benefits

- Significant cost savings
- Enhance cyber resilience
- Achieve faster recovery times
- Streamline regulatory compliance requirements
- Simplify management with a single UI

Who We Work With

- Automotive companies
- Manufacturers
- Construction material and furniture companies
- Technology, electrical, and medical device manufacturers
- Supply chain and logistics firms
- Airlines and shipping companies

In today's digitally connected world, the manufacturing industry has experienced a monumental shift towards data-driven practices. The extensive use of technology and data has significantly enhanced the efficiency of manufacturing, transportation and logistics. However, this reliance on data comes with an inherent responsibility to safeguard it from threats and vulnerabilities. Manufacturing and logistics organizations face unique challenges when it comes to data security and management. The sheer volume of data they handle, coupled with the continuous evolution of cyber threats, demands a robust and adaptive security infrastructure. Some major challenges faced by a such organizations today are:

- **Data Volume and Complexity:** Manufacturers and logistics firms handle immense amounts of data including production, transportation and financial data. Managing and securing this diverse and complex data is a significant challenge.
- **Regulatory Compliance:** Organizations in this sector are subject to stringent regulations like the ISO standards. Compliance with these regulations is non-negotiable and requires stringent data protection measures.
- **Cybersecurity Threats:** Manufacturing organizations are often high value targets for threat actors and are at constant risk of data breaches. Protecting against these threats while ensuring business continuity is a top priority.
- **Data Accessibility and Performance:** : Ensuring high performance and availability of data is of paramount importance to manufacturers and logistics firms where even minimal downtime can have major financial and reputational implications.

> **"With Cohesity backup as a service we don't need on-premises infrastructure for our smaller locations. We have a unified view of all backups—on-prem or in the cloudhelping us meet SLAs. And now we don't need to worry about complying with long-term retention requirements because Cohesity does it automatically."**
>
> – **Kevin Chi,** IT Systems Engineer, Beckman Coulter Life Sciences

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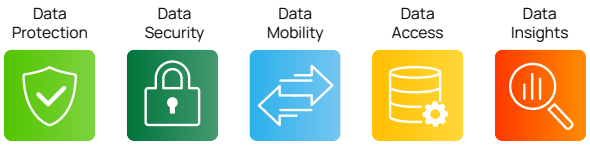
Cohesity for manufacturing and logistics industry

Modern data management empowers organizations to modernize IT, so they can successfully collect, aggregate, and analyze data to deliver exceptional customer experiences while keeping data safe and streamlining compliance. Many manufacturing companies are modernizing legacy IT infrastructure, including multi-point backup and recovery products. The motivation for this change: the status quo is complex, expensive to manage, and fails to deliver the security these customers require.

Cohesity simplifies data security and management by converging backup, recovery, replication, and disaster recovery on a single, hyperconverged, cloud-native platform. As a unified, scale-out solution, Cohesity eliminates legacy data protection silos and simplifies management with a single user interface and policy-based automation. Meet your SLAs with sub-5 minute RPOs and instant mass restore to any point in time. Additionally, Cohesity supports leading application and infrastructure vendors.



Scalable | Simple | Secure | AI/ML Ready | Extensible

Modernize backup and recovery for data resilience

Cohesity offers a unified data management platform that accelerates and simplifies backup and recovery of enterprise workloads across on-prem and cloud with a secured unified platform for data resilience.

- **Data Classification**: Cohesity's highly accurate ML-based data classification engine classifies sensitive data automatically or on-demand, including personal identifiable information (PII).
- **Data Consolidation**: Cohesity's platform consolidates data from various sources, including core banking systems, trading platforms, and customer databases, into a single, easily accessible repository.
- **Data Insights**: Powerful search and analytics capabilities enable rapid data discovery, helping users make informed decisions and identify potential risks.

Improve response and recovery for cyber resilience

Protect and recover against ransomware with threat protection, cyber vaulting, and ML-powered data classification—by identifying threats, assessing attack impact, and confidently recovering critical data.

Cohesity provides robust data protection mechanisms to safeguard critical customer data:

- **Continuous Data Protection (CDP):** Real-time data replication ensures minimal data loss during unexpected events.
- **AI-powered Ransomware Detection:** Cohesity's solution includes built-in ransomware detection capabilities that immediately analyzes data ingested from production environments on each and every backup for telltale signs of unusual activity or data changes, like those related to ransomware attacks.
- **Immutable Backups:** Immutable backups prevent unauthorized changes or deletions of data, ensuring data integrity and compliance.
- **Rapid Recovery:** Cohesity provides instant and predictable recovery at scale by providing organizations immediate access to critical business processes and data to meet their demanding recovery time objectives (RTOs)

Reduce the risk of data compromise

Enhance your data security against sophisticated ransomware attacks with Cohesity FortKnox, a SaaS cyber vaulting and recovery solution.An additional layer of managed security and protection against cybersecurity threats. Simplify operations, lower costs, and recover confidently from attacks.

- **Role-Based Access Control:** Safeguard data with multilayered Cohesity Threat Defense Architecture—with immutability, WORM, access control, quorum, Cohesity-managed KMS, threat detection, and more.
- **Data Encryption:** Robust encryption methods secure data both at rest and in transit, mitigating the risk of unauthorized access.
- **High Availability:** Ensures that data is always accessible, even during system failures using things like fault tolerant architectures, data redundancy, and replication.

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Stay Compliant

Cohesity helps your organization to maintain operational efficiency as you address ever-changing government and industry requirements.

- **Data Governance:** Address stringent requirements from ISO standards to GDPR with comprehensive data governance features, including data classification and automated data retention policies, help ensure compliance with industry-specific regulations.
- **Audit Trails:** Detailed audit logs and reporting capabilities assist in demonstrating compliance with data protection and patient privacy regulations.
- **Easy to Consolidate**: Consolidate data and apps, post-merger or acquisition, from many organizations onto one web-scale platform.



Our Customers

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clauger BECKMAN COULTER BURRIS LOGISTICS

Protect your critical manufacturing enterprise data with Cohesity.
To learn more visit www.cohesity.com

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COHESITY.com | 1-855-926-4374 | 300 Park Ave., Suite 1700, San Jose, CA 95110 3000126-001-EN 10-2023