

Transforming Manufacturing with Intelligent Data Services







Commvault Industry Brief: Manufacturing

Prioritizing data as a strategic asset

To gain an edge in competitive markets, manufacturers are building factories with data intelligence considered at every step. These organizations are tapping into innovative technologies to improve supply chain visibility, boost productivity on the shop floor, and streamline manufacturing processes for higher performance and lower costs. Reliable data that can be quickly located, accessed, and shared without risk of damage or loss is key to these initiatives' long-term success.

Digital transformation relies on data agility

As manufacturers modernize their systems, embrace advanced technologies, and put cloud at the core of their transformation, the digital journey can get bumpy. Too often data becomes siloed, fragmented, and even left unprotected across an increasingly complex environment. Commvault can help solve tough data challenges across manufacturing environments and provide the agility needed to:

-  Create more resilient supply chains with end-to-end visibility and intelligent planning
-  Protect sensitive data from ransomware and other cyber threats
-  Enhance the use of AI for automation and building agile factories
-  Enhance regulatory compliance and audit readiness
-  Reduce overall data costs with advanced data archiving
-  Improve business continuity with cost-effective disaster recovery options

Accelerating data-driven innovation in manufacturing

Gain the agility needed within the modern data environment to realize digital transformation goals.



Discrete manufacturing

- Transform manufacturing processes
- Advance automation initiatives
- Operate safe and agile factories
- Create more resilient supply chains
- Unlock innovation and deliver new services



Process manufacturing

- Improve the intelligent use of data across supply chains
- Reduce time to innovation
- Drive operational efficiencies
- Reduce cost of maintaining critical data
- Improve time to market

Simplify data protection and management

Commvault Intelligent Data Services help manufacturers simplify data management across the entire data estate. AI-driven insights and automation reduce compute, storage, ongoing administrative costs, and help IT groups better protect and govern data across the organization. As the data estate grows, Commvault solutions seamlessly scale to support interoperability and ensure data is secure, compliant, and always recoverable.

The agility Commvault enables is essential to taking advantage of the secure, cloud-scale predictive analytics, advanced AI, and workflow automation [Microsoft Cloud for Manufacturing](#) offers to create truly resilient supply chains and unlock innovation.



Learn how cloud delivered data management can accelerate transformation with [Metallic® DPaaS](#)



Read the CIO Magazine whitepaper on [Intelligent Manufacturing and Agile Operations](#)

Commvault intelligent data services

A unified, future-proof platform spanning the full life-cycle of data management, Commvault delivers data management solutions that seamlessly integrate and protect data, from legacy to modern workloads, regardless of where data resides.



Data protection

Protect data at scale, unifying data management across hybrid/multi-cloud environments.



Data security

Boost your data resilience with advanced, multi-layered protection, and rapid recovery from security threats including ransomware and data breaches.



Data compliance and governance

Help ensure compliance with data access regulations and requests. Manage and remediate data risks, as part of a broader data governance strategy.



Data transformation

Seamlessly move and repurpose data across environments for cloud migration, application modernization, and increased data access and connectivity for business users.



Data insights

Use AI and ML-driven data insights to drive efficiency and cost savings across IT operations.

“Emirates Steel’s digitalization efforts include moving its SAP sales, manufacturing, finance, and CRM modules to the cloud and adopting SAP HANA. Commvault gives us confidence that we can recover rapidly from any scenario, including potential ransomware attacks.”

- Mohammed Azam, Head of IT Infrastructure & Security, Emirates Steel

[Read the full story here](#)



Better together: Commvault + Microsoft

Commvault and Microsoft co-engineer Intelligent Data Management solutions to meet customers’ biggest data challenges and accelerate cloud adoption. Our 20+ year partnership offers specialized understanding of how to best architect solutions for Azure and integrate workloads to meet industry-specific requirements. Metallic® DPaaS, our SaaS-delivered portfolio of solutions built on Azure, is our latest innovation to help enterprises move faster and achieve more.

Why Commvault

11th consecutive year: [2022 Gartner Magic Quadrant™ Leader for Enterprise Backup and Recovery Solutions](#)

Highest product scores: [Gartner 2022 Critical Capabilities for Data Center Backup and Recovery](#)