OpenText information management for chemicals

Elevate human potential to safely and reliably manufacture chemicals

Benefits

- Create a foundation of trusted information for safety and compliance
- Unify information with autonomous cloud for operational excellence
- Leverage AI and security to scale digital twins and reduce costs
- Connect knowledge with action to spur digital transformation

Chemical companies across petrochemicals, bulk, and specialty segments are navigating market volatility, energy transition demands, regulatory scrutiny, and workforce transformation. These dynamics are driving a renewed focus on operational excellence through product quality, innovation, and safety performance. Cloud, security, and AI technologies are converging and will be essential to ensure safe, sustainable, and cost-effective, production.

Create a foundation of trusted information for operational excellence

Trusted information, governed across large datasets, is the backbone of operational excellence for chemical companies. Robust information governance ensures accuracy and accessibility, enabling informed decisions and efficient execution across all departments.

Information combined with human action drives business outcomes. Properly managed, information underpins all components, elevating petrochemical, bulk, and specialty chem companies to achieve optimal performance. By addressing common challenges like data silos, manual processes, and information overload, companies leverage trusted information to drive operational efficiency, product quality, and safety.

"OpenText B2B Integration Enterprise is a great fit because we can stay focused on core business and also meet our goals for digital transformation. Implementing OpenText has increased our efficiency and helped drive down costs. And we have met our number one goal of helping key staff focus on the business."

Charles Wallace, CIO, Solenis

Read the success story ›

Unify information with autonomous cloud for safety and compliance

In a multicloud world, chemical companies use autonomous clouds to unify data, enhance safety, and ensure regulatory compliance while reducing human error. Managing IT ecosystems across thousands of applications demands a comprehensive, end-to-end approach powered by intelligent automation.

By unifying IT and non-IT service management, AIOps, observability, automation, CMDB, and asset management, chemical organizations can reduce costs and simplify their digital infrastructure. Automated workflows, fin-ops for cost optimization, and AI assistants streamline IT and non-IT services, ensuring operations are trusted, efficient, and safe.

"We process up to 8,000 requests each month and offer 440 Service Management catalogs, with over 50 percent aimed at our non-IT audiences. Ninety-six percent of all requests are submitted directly via the OpenText Service Management-based service portal or mobile apps."

Ugur Çetin, IT Architecture Group Manager, SOCAR Turkey

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Leverage AI and security to scale digital twins and execution

AI-powered digital twins enable chemical corporations to create digital representations of physical assets, business processes, and entire operations. A digital twin is not a single application, but an information architecture rooted in superior information management. They support diverse use cases, from predictive maintenance and intelligent assistants to safety planning and more.

However, implementing digital twins requires preparation. Effective AI demands exceptional information management, ensuring trusted, autonomous, and secure data. Enterprise-grade security, including encryption and access controls, safeguards these digital ecosystems to enhance operational efficiency, quality, and safe chemical manufacturing.

"By establishing streamlined, standardized and efficient AIMS processes with OpenText solutions, we've achieved an average productivity improvement of 30%. In some departments, we've even seen productivity increase by up to 60%."

Pairote Phruethiworakulchai, Asset Information Management System Expert, REPCO NEX

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Connect knowledge with action to spur digital transformation

Trusted and governed data empowers teams to make informed decisions, bridging insights and execution. Trusted information, autonomous cloud, and AI—combined with security embedded everywhere—turns information into actionable strategy. Operations can be optimized across the entire organizational value chain. By breaking down silos and fostering collaboration, chemical corporations enhance operational efficiency and safety, accelerating business performance.

"We put in millions and millions of documents every year and we see no issues with performance. The solution achieved ROI just a few years later. Over the years we executed thousands of projects successfully with OpenText™ Documentum™ Content Management."

Sebastian Dommel, GDMS Manager, Linde

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Why OpenText for chemicals

OpenText serves hundreds of chemical companies across the world, including 24 of the top 25 by market cap. We power and protect information to give petrochemical, bulk, and specialty chemical organizations an information advantage. We sit at the sit at the center of connected ecosystems—the internet of clouds—and play a critical role as organizations adopt cloud, security, and AI.

Our information management solutions connect knowledge with action to spur innovation and growth for chemical companies.

Information management for chemicals

Product	Description
OpenText™ Content Cloud	Reimagine knowledge with AI-ready content management solutions.
OpenText™ Business Network Cloud	Connect once, reach anything a secure B2B integration platform.
OpenText™ Experience Cloud	Reimagine conversations with unforgettable customer experiences.
OpenText™ Analytics Cloud	Predict, act, and win with real-time analytics on a smarter data platform.
OpenText™ Cybersecurity Cloud	Defend with precision, secure with confidence.
OpenText™ Observability and Service Management Cloud	Cut the cost and complexity of IT Operations.
OpenText™ DevOps Cloud	Build better software faster-with AI driven DevOps Automation, testing, and quality.
OpenText™ Thrust	Build custom applications using proven OpenText information management technology.

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