

OpenText information management for metals and mining

Safely and reliably deliver metals and minerals to the world



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

Metals and mining companies face market volatility, workforce challenges, HSE (health, safety, and environment) risks, capital discipline, and other challenges. Adapting requires operational excellence through material quality, regulatory compliance, and enhanced safety performance. Cloud, security, and AI technologies must be embraced to ensure safe, reliable, and cost-effective delivery to the world.

“The world is in a race for essential minerals and metals. That race is just as much about information management as it is these critical commodities themselves.”

– **Phil Schwarz** – Sr. Industry Strategist – Energy and Resources.

Create a foundation of trusted information for operational excellence

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

Information management for metals and mining

Reimagine knowledge with AI-ready content management solutions

[OpenText™ Content Cloud ›](#)

Connect once, reach anything a secure B2B integration platform

[OpenText™ Business Network Cloud ›](#)

Reimagine conversations with unforgettable customer experiences

[OpenText™ Experience Cloud ›](#)

Predict, act, and win with real-time analytics on a smarter data platform

[OpenText™ Analytics Cloud ›](#)

Defend with precision, secure with confidence

[OpenText™ Cybersecurity Cloud ›](#)

Cut the cost and complexity of IT operations

[OpenText™ Observability and Service Management Cloud ›](#)

Build better software-faster-with AI driven DevOps automation, testing, and quality

[OpenText™ DevOps Cloud ›](#)

Build custom applications using proven OpenText information management technology

[OpenText™ Thrust ›](#)

Work securely anywhere, anytime, on any device

[OpenText™ Portfolio ›](#)

Combining information with human action drives business outcomes. Information management underpins all components, elevating metals and mining companies to achieve optimal performance. By addressing common challenges like data silos, manual processes, and information overload, companies leverage trusted information to drive efficiency, quality, and safety.

“We have to manage the lifecycle of tens of thousands of controlled documents, including for safety-critical manufacturing processes and maintenance procedures. Having documentation centrally managed by OpenText gives us one single, reliable source of the truth as well as review and approval workflows through the entire lifecycle.”

Rachael Sandel, Head of Integrated Planning and Architecture, Orica

Unify information with autonomous cloud for safety and compliance

In a multicloud world, metals and mining 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.

Unifying IT and non-IT service management, AIOps, observability, automation, CMDB, and asset management, allows metals and mining organization to 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 compliant.

“By replacing the point-to-point connections with a single pipe between our IT operations and the OpenText network, and outsourcing the associated technical challenges to OpenText, we were able to boost efficiency, allowing us to connect more customers more quickly.”

David Toulotte, IT Europe Domain Manager, ArcelorMittal

Leverage AI and security to scale digital twins and execution

AI-powered digital twins enable metals and mining 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.

Resources

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Implementing digital twins does have some prerequisites, however. 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 delivery of minerals and metals.

“We had spreadsheets stored everywhere. They were large. They were slow to load. And it was prone to error. Now, in a few seconds, I can do all the comparative calculations needed, be it month over-month, quarter-over-quarter or any other time period. What we’ll do is oftentimes study cycles of selling or view certain things that are going on in the market and apply these additional factors to the overall analysis.”

Mike Nippo, IT solutions manager at North Star BlueScope

Connect knowledge with action to spur digital transformation

Metals and mining companies drive digital transformation by connecting knowledge with action. 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—drive actionable strategy, optimizing operations across the entire organizational value chain. By breaking down silos and fostering collaboration, metals and mining corporations enhance operational efficiency and safety while accelerating business performance.

“In just nine months of using OpenText™ Information Assurance, the company has saved more than \$1.5 million in service provider fees.”

Susan Jackson, Legal Counsel, Novelis

Why OpenText for metals and mining?

OpenText serves hundreds of metals and mining companies across the world, including 20 of the top 25 by market cap. We power and protect information to give metals and mining organizations an information advantage. We 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 metals and mining companies.

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