Supply chains reimagined for energy and resources

A vision to create limitless outcomes from modernized supply chains with AI, automation, and secure information flows

> "Just as every safety incident is preventable, so too are underperforming strategic suppliers. Their impact on production targets, project timelines, and safety outcomes often stems from poor information management and manual processes. By automating information flows, gaining real-time insights, and collaborating securely, supply chain leaders can transform supplier performance into a competitive advantage."

Phil Schwarz,
Sr. Industry Strategist –
Energy & Resources, OpenText

Business backdrop

The energy and resources sector is entering a new era of capital intensity and operational complexity. Global energy investment alone is projected to reach $3.3 trillion by the end of 2025,[1] driven by the urgent need to modernize infrastructure, meet rising global demand, and support a changing energy mix. This surge in investment is placing unprecedented pressure on supply chains to deliver materials, equipment, and services with increasing levels of demand reliably and efficiently.

Companies across oil & gas, chemicals, utilities, mining, and EPCs are also facing mounting supply chain disruptions—from geopolitical instability and inflation to pricing volatility and evolving regulatory demands. Traditional supply chain models, built on legacy systems leveraging siloed and fragmented data, are struggling to keep pace. These limitations hinder visibility, slow response times, and make real-time collaboration with suppliers nearly impossible.

The consequences are significant: missed production targets, delayed projects, inflated costs, and safety incidents caused by poor product and service quality. To remain competitive, energy and resources companies must reimagine their supply chains as intelligent, connected ecosystems—designed to deliver business agility, adapt to change, optimize performance, and ensure transparency from source to site.

1 IEA, *World Energy Investment 2025*

> **"With OpenText B2B Managed Services, we will increase global visibility across our base of B2B transactions with considerably improved monitoring capabilities. The global footprint of OpenText is very important to us, as we need to ultimately be able to connect to a customer anywhere in the world."**
>
> David Toulotte,
> IT Domain Manager,
> ArcelorMittal

Supply chains are under pressure—visibility and automation are the missing links

Energy and resources companies are managing increasingly complex global supply chains. Yet many still rely on manual processes, fragmented systems, and limited visibility into supplier performance, inventory levels, and logistics. Moreover, this disconnected approach fails to strategically engage vendor ecosystems—missing the opportunity to empower suppliers in your business journey to align their success metrics with yours. This lack of transparency increases risk and reduces business agility.

OpenText vision

OpenText envisions a future where energy and resources companies operate with intelligent, resilient supply chains—digitally connected, AI-optimized, and secure—so that suppliers become a true extension of the enterprise, contributing directly to production targets, project execution, and HSE outcomes.

Our information management platform unifies data across systems to modernize supply chain operations and unlock new value—empowering utilities, oil and gas, chemicals, metals and mining, and EPC companies manage the health, safety, environment and quality performance of external vendors as rigorously as they do internal teams.

With OpenText, companies can:

- **Converse with your data** using GenAI to track the transaction status of critical spare parts, replacement equipment, and field services.

- **Connect and securely exchange equipment sensor data** with strategic manufacturers and service providers to support your predictive maintenance journey and align your KPIs with theirs.

- **Improve traceability, compliance, and product quality** with digital threads that track materials, equipment, documentation, and manage returns and recalls across the product lifecycle.

- **Enhance supplier collaboration** through secure B2B integration and real-time data exchange, reducing delays and improving accountability.

- **Optimize business processes** with real-time supply chain insights to proactively plan logistics and respond to increasingly frequent and unpredictable disruptions.

OpenText solutions

OpenText solution	Value proposition
OpenText™ Aviator™ AI	Securely unlock the power of your data, converse with it using GenAI, and make safer and better decisions to extract optimal value out of your supply chain.
OpenText™ Business Network Cloud	Securely connect suppliers, automate transactions, and improve traceability to align vendor KPIs with yours and manage product and service quality
OpenText™ Content Cloud	Enhance supply chain processes and deliver knowledge faster with a single source of truth for vendor documentation including contracts, certifications, inspection reports, invoices, and more.
OpenText™ Analytics Cloud	Transform supply chain data into actionable insights with a scalable, AI-powered platform that analyzes massive vendor datasets across repositories to deliver intelligent business intelligence.
OpenText™ Experience Cloud	Personalize vendor communications and experiences across channels to strengthen relationships, improve responsiveness, and drive alignment throughout your supply chain.
OpenText™ Observability and Service Management Cloud	Empower supply chain teams to resolve issues faster by enabling users and SMEs to find answers with private GenAI and expedite ticket handling across IT and non-IT workflows.
OpenText™ Cybersecurity Cloud	Secure the digital fabric that powers your supply operations with AI-driven protection
OpenText™ DevOps Cloud	Partner with IT to tailor the digital fabric supporting your supply chain operations—delivering high-quality software faster and more securely.

Limitless business outcomes

By implementing OpenText information management solutions that unify information between supply chain teams and their strategic vendors, energy and resources companies can align and monitor for transparent measurable improvements in efficiency, resilience, and compliance.

- **Up to 90 percent reduction in per-transaction costs** by securely connecting and automating supply chain information exchange.

- **Real-time visibility,** ensuring each supply chain action supports operational targets or project goals.

- **Higher levels of product and service quality** with secure supply chain collaboration.

- **Empower your strategic vendors** to deliver SLA outcomes by securely exchanging equipment performance information with them to improve equipment performance and availability.

- **Greater agility** to respond to market shifts, regulatory changes, and global disruptions.

> "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 No. 1 goal of helping key staff focus on the business, so we continue to grow, innovate, and get our sales teams what they need in the field."

Charles Wallace
CIO, Solenis

These outcomes help energy and resources organizations build supply chains that are not only more efficient—but also more secure, scalable, and aligned with long-term growth goals.

Next steps

We invite you to explore how OpenText can support your supply chain transformation. Recommended next steps include:

- **Introductory meeting** with your supply chain, operations, and IT leadership teams.

- **Joint roadmap exchange** to align on supply chain goals and identify opportunities for information management, automation, AI, and secure data exchange across your supply chain ecosystem.

- **Business Value Consulting workshop** to assess current capabilities and quantify the business impact of your future supply chain using information management technologies and best practices.

Why OpenText?

As a Top 25 global software company and the leader in information management, OpenText serves thousands of organizations across utilities, oil and gas, chemicals, metals, mining, EPCs, and other asset-intensive industries—helping them unify information and turn every supply chain moment into measurable value.

Contact

Phil Schwarz
Sr. Industry Strategist - Energy & Resources
OpenText

pschwarz@opentext.com
LinkedIn: Phil Schwarz

opentext™