OpenText Information Management for Oil and Gas

Information reimagined to elevate human potential and safely deliver energy to the world

Benefits

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

Oil and gas companies across the entire value chain, from upstream to downstream, face mounting challenges driven by market volatility, shifting energy mix, AI-driven energy consumption, and consolidation. These trends call for operational excellence through cost optimization, regulatory compliance, and enhanced safety performance. With fluctuating uncertainty and business risk, elevating human potential across all departments is key. By 2035, AI will transform all oil and gas jobs. Additionally, cloud, security, and AI technologies converge to ensure safe, reliable, and cost-effective, petroleum and natural products are delivered to the world.

Create a foundation of trusted information for operational excellence

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

Information + Human Action = Business Outcomes, with management underpinning all components, elevating upstream, midstream, and downstream companies to achieve optimal performance. By addressing common challenges

  By 2029, enterprise
technology
consolidation will
be the top CIO
priority at 60% of oil
and gas companies,
as energy markets
remain uncertain
and unstable.[1]

like data silos, manual processes, and information overload, oil and gas companies leverage trusted information to drive efficiency, reliability, and safety.

"Early in the project, we prepared a study that showed in some cases an employee could spend between 50% and 80% of their time trying to piece together the right information for their job. With OpenText, they will regain that time for more productive and valuable work rather than trawling through archives."

Ted Tomes, Director of Spatial Data and Document Control, Western Midstream

Unify information with autonomous cloud for safety and compliance

In a multicloud world, oil and gas companies use autonomous clouds to unify data, improve safety and ensure regulatory compliance while reducing human error. Managing IT ecosystems across thousands of applications demands a comprehensive, end-to-end perspective and intelligent automation. AI-driven asset discovery, observability, and XDR for predictive threat protection, enables machines to handle repetitive tasks with unmatched accuracy. Automated workflows, fin-ops for cost optimization, and AI assistants streamline IT and non-IT services, ensures trusted and compliant operations.

"Thanks to the analytics dashboards in OpenText Content Management for Engineering, we can get an instant overview of the status of each project and its associated documents at the touch of a button."

Spokesperson, Energy Solutions Provider

Leverage AI, security to scale digital twins and execution

AI-powered digital twins enable oil and gas 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, intelligent assistants, safety planning and more. 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, reliability, and safe energy delivery.

"The real value of OpenText is the time it saves. It enabled us to create reports in just seconds. This gives us more time to analyze the data."

Pierre Dudit, Transverse Performance Engineer, Storengy

Connect knowledge with action to spur digital transformation

Oil and gas companies drive digital transformation by connecting knowledge with action. Trusted, 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, optimizing operations and customer service. By breaking down silos and fostering collaboration, oil and gas corporations enhance operational efficiency and safety, accelerating business performance.

1 Gartner, Predicts 2025:
A Multi-Industry View of
the Future

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> **"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 Cetin, IT Architecture Group Manager, SOCAR Turkey

Why OpenText for oil and gas?

OpenText serves hundreds of oil and gas companies across the world, including each of the top 25 by market cap. We power and protect information to give oil and gas 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 oil and gas companies adopt cloud, security, and AI. Our information management solutions connect knowledge with action to spur innovation and growth for oil and gas companies.

Information Management for Oil and Gas	
OpenText Content Cloud	Reimagine knowledge with AI-ready content management solutions
OpenText Business Network Cloud	Connect once, reach anything with 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
OpenText Portfolio	Work securely anywhere, anytime, on any device

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