opentext™

OpenText information management for engineering, procurement, and construction

Information reimagined to elevate human potential and safely execute capital projects on time and on budget

Benefits

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

Engineering, procurement, and construction (EPC) firms face mounting challenges driven by market volatility, regulatory compliance, rising project complexity, and the need for project excellence. These trends are pushing engineering, construction, and turnkey EPC firms to turn to innovative technologies and streamlined processes. With fluctuating uncertainty, engineering risk, and business risk, elevating human potential across all departments is key. By 2035, AI will transform all jobs across capital projects. Additionally, cloud, security, and AI technologies converge to ensure capital projects are safely executed, on time and on budget.

Engineering and construction companies can leverage generative AI applications for value generation in the areas of project management proficiency, design and engineering adeptness, operational efficiency, and enhance safety, risk management, and compliance.[1]

1 Deloitte, *2024 engineering and construction industry outlook* (Figure 1)

Information management for engineering, procurement, and construction

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 ›

Create a foundation of trusted information for project excellence

Trusted information, governed across large datasets, is the backbone of project excellence in engineering, construction, and EPC firms. 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, elevates engineering and construction companies to achieve operational excellence. By addressing common challenges like data silos, manual processes, and information overload, EPC companies leverage trusted information to drive project efficiency, innovation, and safety.

"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. In partnership with OpenText, we're shaping lean, integrated operations that make it easier to deliver complex oil and gas projects for our clients."

Spokesperson, Energy Solutions Provider

Unify information with autonomous cloud for enhanced collaboration and streamlined workflows

In a multicloud world, EPC companies leverage autonomous clouds to unify data, improve collaboration, and ensure regulatory compliance while reducing human error. Managing IT ecosystems across hundreds or thousands of applications demands a comprehensive, end-to-end perspective and intelligent automation. Unifying IT and non-IT service management, AIOps, observability, automation, CMDB, and asset management cuts costs and complexity. Automated workflows, fin-ops for cost optimization, and AI assistants streamline IT and non-IT service management, ensuring trusted and compliant project execution.

"Projects at TAIT are dependent on sharing large files, such as environmental reports, construction documents and plan sets, with clients and agencies. We needed a solution for large file sharing that was secure, fast and easy to use. OpenText saved us time and made us more efficient in our work."

Lorie Wnorowski, Assistant Project Manager, TAIT & Associates

Leverage AI, security to scale digital twins and optimize project outcomes

AI-powered digital twins enable EPC firms to create digital representations of physical assets, business processes, and entire projects. A digital twin is not a single application, but an information architecture rooted in superior information management. They support diverse use cases, from project planning, intelligent assistants, risk management, 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 project efficiency, reliability, and safe project execution.

> **"The OpenText threat hunting service was extremely effective. It helped us develop a plan to prevent, detect, and remediate any future threats. OpenText was very effective in risk mitigation and helping define the scope of work necessary to improve our security posture. It has given us the security framework that we need to implement and execute here at Webcor. Without OpenText, our risk profile would be much higher."**

Allen Woolley, Director of IT Operations, Webcor

Connect knowledge with action to spur digital transformation

Engineering and construction 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 turn information into actionable strategy, optimizing operations and project quality. By breaking down information silos and fostering collaboration, EPCs enhance project efficiency and safety, accelerating business performance.

> **"We started our procure-to-pay digitalization journey early in 2019. As part of this, we looked for a reputable and reliable partner to help us build the best possible digital AP process."**

Mazen Zawal, IT Program Manager, alfanar

Why OpenText for engineering, procurement, and construction?

OpenText serves hundreds of engineering, construction, and EPC firms across the world, including 22 of the top 25 by market cap. We power and protect information to give EPCs an information advantage. We sit at the center of connected ecosystems, the internet of clouds, and play a critical role as engineering and construction companies adopt cloud, security, and AI. Our information management solutions connect knowledge with action to spur innovation and growth for EPCs.

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