



OpenText Capital Projects

From design to operations—mitigate risks and improve decision making throughout your capital project lifecycle

Infrastructure investments, such as buildings, bridges, power plants and oil refineries have lifecycles that span decades, creating significant data challenges for their owners and operators. Throughout the capital project lifecycle—from design to operations—the number of assets that need to be documented, exchanged and referenced is enormous. Finding the right solution that can help improve collaboration and communication between all stakeholders, increase compliance, mitigate risk, and integrate with purpose-built applications, can be a challenge.

Organizations need more than just a project management system. As the complexity and risks for delivering large capital projects increase, keeping on budget and on schedule mean investing in a solution that can offer all of the above in a single platform, which is reliable, easy to use and quick to implement.

Moving Beyond Core Document Management

Managing the flow of information and the complexity of large capital projects can be a daunting task. Capital projects have large volumes of highly specialized and unstructured documentation associated with them, including hundreds of contracts, images, engineering drawings, technical specifications, schedules, inspection reports, and so on.

The need to have all the information accessible from a central place is apparent but being able to apply retention schedules, track milestones, reference previous versions and automate business processes is also critical to the success of any project. Both time and money can be saved by making specific, time-consuming processes, such as document review and approval, automatic and streamlined.

SUMMARY

OpenText Capital Projects enables the various stakeholders, such as project teams, engineering, procurement & construction (EPC) contractors, and suppliers to communicate and collaborate easily throughout the design and construction process. It captures all the right asset information and ensures it is available and manageable from a single point of truth. Managers at all levels who have accurate information and knowledge in hand can be proactive and efficient in their decision making.

Effortless Risk Management and Compliance

Mitigation of the compliance and economic risks should start early in the planning stages of any capital project by creating high quality documentation and managing these early phases to ensure compliance with Health & Safety, environmental regulations, local permits, licenses and project management standards.

Organizations with a methodology to track, capture and manage the flow of information are better able to reduce risks, increase compliance and save costs by avoiding unnecessary expenditures. A comprehensive information management solution prevents last minute scrambles to locate or re-create information as the project progresses. The linkage between assets and information enables greater control, particularly when managing the regulatory reviews and safety approvals that occur during the capital project phases. Having the correct information at the correct time is critical to making informed decisions, managing and mitigating risks.

Collaboration around a Single Point of Truth

Throughout the construction process lifecycle, various stakeholders, such as project teams, engineering, procurement & construction (EPC) contractors, and suppliers need to communicate and collaborate in order to be proactive and efficient in their decision making. Efficient collaboration begins in the early feasibility and design stages, to ensure the large volumes of design documents are maintained in their latest revision, automatically numbered, cross-referenced and stored in a single location, ready for access in the construction phase. Managing of all contracts, transmittals, engineering submissions, and scope changes in a collaboratively managed integrated environment is critical to ensuring a smooth transition from construction to operations.

Architects, engineers, contractors, and manufacturers must coordinate their efforts across disparate locations and diverse technologies. A robust information management solution can integrate all documents, in all file formats, into your organization's established work processes and make these documents available whenever they are required. Engineering and construction professionals can have a single, authoritative repository for storing and organizing electronic documents and leverage powerful tools that encourage collaboration amongst all parties involved. Easy recall of documents will also increase the reuse of information from one project to another.

Rapid Handover for Earlier Delivery of Production Capacity

During the handover phase, the hundreds of documents created throughout the capital project lifecycle need to be packaged and handed over to the owner operator. Prolonged handovers caused by inefficient recall of important information, such as contracts and reports, can result in delayed production and higher project costs. The benefit of an information management system means having all project documentation ready for the handover phase upon project completion, which translates to quicker commissioning of assets and earlier time-to-market.

"Each year, more than \$15.8 billion in interoperability costs are incurred by building owners and construction organizations due to inefficient, disconnected technology systems."

SOURCE: US DEPARTMENT OF COMMERCE, NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY (NIST).

The OpenText Approach

OpenText has extensive experience in efficiently managing high volumes of technical drawings, contracts, documents and records across multiple sites using an Enterprise Information Management (EIM) platform, which has now been channeled into the complex world of a capital projects lifecycle. While project managers and vendors are looking for a single point of truth to properly track their costs and schedules, stakeholders are looking for increased transparency and reliability.

OpenText Capital Projects encompasses design, through build and handover to asset operations using an integrated structure throughout the entire process. Our EIM solution, which includes OpenText™ Content Suite Platform, OpenText™ Process Suite, OpenText™ Experience Suite Platform, and Business Network and Analytics components, enables efficient collaboration, document and records management, compliance, risk management, and reporting through handover to operations.

For organizations with investments in other purpose-built applications, the OpenText Capital Projects solution offers integration to these applications to encourage user adoption, as well as ensure minimal business interruption. The integration between OpenText Capital Projects and, for example, SAP® or Oracle® ERP, enables a full audit trail for all project records to ensure that appropriate process management controls underpin all activities.

OpenText Capital Projects is a holistic information management solution for all your capital project needs – a core business platform that can take your organization further down the road as one project closes and another one starts.

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