

Infor EAM for Oil and Gas



➔ Infor EAM for Oil and Gas is a comprehensive offering of enterprise asset management (EAM) capabilities designed specifically to help oil and gas companies address the challenges of the post peak-oil era.

Do business better.

The oil and gas industry has always had a well-earned reputation for thriving under risky and highly dynamic operating and economic conditions. Even in the good old days when cheap, easy-to-pump oil was plentiful, the oil and gas industry was never a place for the risk adverse. And now in the post peak-oil era, the risk and the volatility are only going to intensify. The practical implications for oil and gas companies are monumental.

In response, oil and gas companies need to evolve the business model that sufficed in the past. They need a business model designed for speed and agility, one that can keep pace with a more volatile business environment and address new challenges, opportunities, and partnerships more effectively than the competition. Although price volatility captures much of the attention, it is only one of the important variables oil and gas companies must manage.



The industry has always been center-stage in the drive to manage the environment responsibly. With the increased focus on climate change, oil and gas companies also are facing regulatory pressure to measure, report, and reduce green house gas (GHG) emissions and eliminate their own energy waste. In addition, many companies are coping with an aging workforce and a chronic shortage of key skills as more employees begin to retire. This is taking place while the techniques, technologies, and locations necessary to exploit remaining oil and gas resources are becoming increasingly complex and more difficult to manage. And in many instances, the company's asset infrastructure is aging, too.

If you're a decision maker in the oil and gas industry, you know how important it is to achieve a higher return on your capital assets, including your equipment, buildings and grounds, vehicles, and linear assets. And you also know that traditional approaches to enterprise asset management can't address your long list of challenges.

Leverage experience.

Infor™ EAM for Oil and Gas is a comprehensive offering of enterprise asset management (EAM) capabilities designed to help oil and gas companies address the challenges of the post peak-oil era. The solution delivers functionality to implement the best practices necessary for getting fast

starts on new projects and maintaining the competitive advantage that comes from an asset infrastructure that is safe, compliant, cost-effective, and adaptable.

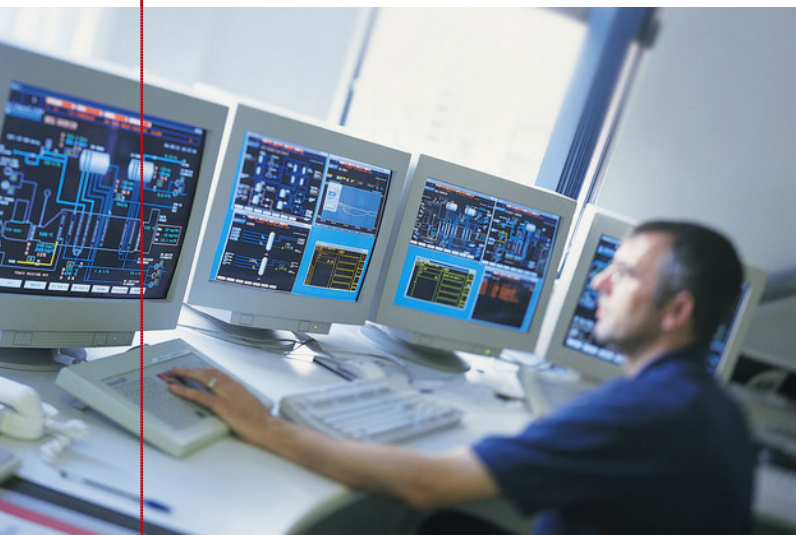
With industry-leading capabilities such as built-in predictive maintenance, performance monitoring and alerting, and the inclusion of energy consumption, costs, and efficiency into asset performance management, Infor EAM for Oil and Gas helps companies increase operational, safety, and environmental performance. The solution provides visibility and control of 80% or more of your operating and maintenance expenses, taking operations far beyond the 25 to 30% that's typical for other asset management solutions.

Get business specific.

Infor EAM for Oil and Gas features extensive industry-specific capabilities delivered in conjunction with best-in-class EAM functionality. The solution ensures you get the best possible return from capital assets, including the compressors, valves, pumps, and motors that keep pipelines, oil platforms, and wells operating at peak performance. Unlike other EAM solutions with rigid, inflexible functionality, Infor EAM for Oil and Gas has a change-ready architecture that leverages Infor Open SOA, Infor's approach to service-oriented architecture. Key capabilities include:

Increase asset reliability through predictive

maintenance. Infor EAM for Oil and Gas includes built-in performance monitoring and predictive maintenance capabilities so you can continually monitor the condition of assets, detect potential problems, and prevent disruptions by alerting staff when maintenance is required. The solution is designed to collect and analyze real-time information from your SCADA framework and other performance-collection devices to proactively drive action based on predefined rules. By combining these capabilities with best-in-class scheduled and event-based maintenance functionality, the Infor solution can help you better manage aging assets, meet regulatory requirements, and control costs. Infor EAM for Oil and Gas also enables operations to more accurately predict asset failures by analyzing the real-time consumption of commodities, such as electricity, which often serve as leading indicators of failure.




Ensure operational compliance and safety. Infor EAM for Oil and Gas provides built-in capabilities for the monitoring, analysis, and reporting of asset conditions, such as tank pressure and temperature, to increase reliability, produce regulatory documentation, and detect early-warning signs of potential compliance-related incidents. The solution automatically drives appropriate actions and monitors incidence response to ensure actions taken comply with regulatory, safety, and operational requirements. Infor EAM for Oil and Gas captures all necessary information about asset performance, incidents, and responses for efficient and compliant recording keeping.

Energy efficiency and environmental compliance. Infor EAM for Oil and Gas provides visibility and control of energy usage and costs, allowing you to uncover hidden cost-saving opportunities, and adjust maintenance and energy control strategies to reduce usage and costs. With Infor EAM's Asset Sustainability capabilities, you can determine asset energy usage including water, air, gas, electricity, and steam. Energy usage and emissions can be tracked at the corporate level down to the plant, group of assets, and individual assets. This breadth and depth of information enables benchmarking and more informed decision-making.

The solution has specific capabilities to help companies respond to pressure for better tracking, reporting, and reduction of GHG emissions. Powerful analytics capabilities make it possible to analyze both emissions and energy consumption in real time and alert the operations team of energy waste or regulatory non-compliance. With this level of actionable information, oil and gas companies can turn environmental stewardship into a competitive advantage.

Maximize user productivity. Infor EAM for Oil and Gas is designed to accelerate up-front and on-going user training to maximize user acceptance and overall return on investment. The solution leverages the Infor Education Performance Acceleration Kit (EPAK) training capabilities that enable end users, wherever they are located, to quickly and easily learn to use Infor EAM for Oil and Gas. Infor EPAK can accommodate both basic and advanced asset management processes.

The built-in training simulator walks users through key screens and tasks, tests them to ensure retention, and provides feedback on how they can continue the learning

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process. EPAK also can be used on an ongoing basis for answering solution-related questions, reducing the demand for support from costly IT resources. Infor EAM for Oil and Gas enables companies to eliminate complexity through extensive screen configuration, personalized information views, data filters, and start-centers.

Gain efficiencies in the field at the point of performance.

Whether your focus is on upstream, mid-stream or downstream operations, many of your assets may reside in geographically-dispersed locations. To help field employees work more efficiently at the point of performance, Infor EAM for Oil and Gas equips them with key information such as asset attributes and history, and maintenance requirements. Infor EAM's Advanced Mobile solution can automate all field activities, from inspections and calibrations to preventative and corrective maintenance. Equipped with information on safety procedures and other critical processes, your crews maximize productivity in the field, increasing the quality and timeliness of activities, and minimizing time spent traveling and searching for information. The mobile solution eases collection of information, improves data integrity and completeness of information, and ultimately drives more accurate and timely decisions.

Adaptability to meet unique and changing requirements.

The combination of Infor EAM configurability and Infor Open SOA helps oil and gas companies easily address business-specific process requirements, and sudden and frequent changes in their business. Infor EAM's Extensible Framework allows companies to assemble and configure new processes using a built-in library of EAM web services. Companies can easily reformat how information is displayed, and configure entirely new screens and views to accommodate unique requirements. These changes are all upgrade-ready to minimize costs. Infor EAM's Advanced

Mobile solution includes a robust framework that enables companies to modify and extend the solution to keep pace with change and achieve greater workforce efficiencies.

Infor Open SOA delivers increased business agility by enabling oil and gas firms to quickly and easily establish business processes that span asset management and other autonomous applications. Also, with Infor Open SOA, oil and gas companies can leverage innovative new capabilities from Infor without disrupting ongoing business operations or spending a lot of time and money.

Rapid implementation and low total cost of ownership. To help oil and gas companies get new projects up and operating quickly, Infor EAM for Oil and Gas leverages the Infor Fast Start program and Infor EAM Configuration Manager. Fast Start is a rapid implementation program that features pre-defined business roles and business-process templates. Infor EAM Configuration Manager eases system deployment requirements across multiple sites and for new acquisitions. Infor EAM SaaS (Software-as-a-Service) provides oil and gas companies with an option to deploy the system on an Infor hosted and managed infrastructure to minimize IT support costs and requirements.

Manage all equipment, including linear assets, from one system. In addition to providing best-in-class asset management capabilities to manage production equipment, Infor EAM for Oil and Gas is also designed with the specific capabilities needed to manage all of your critical assets.

Infor EAM for Oil and Gas helps support efficient management and use of facilities and other infrastructure assets through comprehensive capabilities for workforce productivity, asset sustainability, compliance with environmental objectives, and planning and budgeting. Fleet management capabilities include functionality for fuel management and vehicle maintenance and repair software (VMRS) codes. Infor EAM for Oil and Gas helps you manage linear assets such as pipelines and roads, including the ability to leverage EAM information and processes directly from a GIS (Geographic Information System).

See results now.

Infor EAM for Oil and Gas can deliver a wide range of business benefits so oil and gas companies can increase ROI from capital assets, address competitive threats, and capitalize on opportunities. Key benefits include:

- Improved asset reliability through a more complete, proactive, and responsive asset management strategy
- Reduced operational expenses by enhancing equipment up time and energy efficiency
- More business agility through an improved ability to quickly adapt your capital assets and supporting asset management practices to changing business requirements and opportunities
- Improved labor productivity by as much as 20%
- Improved safety and regulatory compliance through greater visibility and control
- Reduced GHG emissions

About Infor.

Infor acquires and develops functionally rich software backed by thousands of domain experts and then makes it better through continuous innovation, faster implementation options, global enablement, and flexible buying options. In a few short years, Infor has become one of the largest providers of business software in the world. For additional information, visit www.infor.com.

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