



Infor EAM Oil & Gas Edition

Manage your assets better

Increased worldwide consumption of oil and gas products—especially in developing countries—is driving a growing need to discover new sources, create new techniques, and implement technological advances to extract hydrocarbons from deposits that only a few years ago would have been thought impossible. In today's post-peak oil era, this increasing complexity only intensifies the risk and volatility that oil and gas companies like yours must endure in order to survive and grow.

You need to evolve your business model for speed and agility and find ways to achieve a higher return on your infrastructure, including your equipment, buildings and grounds, vehicles, and linear assets. Traditional approaches to enterprise asset management (EAM) simply can't address today's long list of challenges.

You need to change the way you work, and with Infor™ EAM Oil & Gas Edition, you'll be able to meet these challenges. Avoid costly downtime and stop failures before they occur with condition monitoring. Maintain compliance with an ever-changing regulation environment with Infor EAM's support for industry standards, such as PASS 55 and EPA requirements for greenhouse gas (GHG) emissions reporting. Efficiently manage your linear, point, and component-based structure assets with advanced functionality for managing various asset types specific to the oil and gas industry.

Use advanced EAM practices

With more than 25 years of experience solving the business challenges of oil and gas companies like yours, Infor can help you implement advanced asset management practices that give you a competitive advantage. You'll get the kind of advantage that can only come from an asset infrastructure that is safe, compliant, cost-effective, and adaptable.

“With Infor EAM Oil & Gas Edition, we can easily track inspections and testing within our power plants, schedule preventive maintenance, and keep all the documentation in one place.”

**—Sue Bidwell, EAM Support Manager,
Black Hills Corporation**

Increase environmental health and safety (EH&S) awareness with capabilities specifically designed for the oil and gas industry, such as built-in predictive maintenance, performance monitoring and alerting, and the inclusion of energy consumption, costs, and efficiency into asset performance management. With Infor EAM Oil & Gas Edition, you'll gain visibility into and control 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.

Improve asset reliability

Get the best possible return from your capital assets—including the compressors, valves, pumps, and motors that keep pipelines, oil platforms, and wells operating at peak performance—with Infor EAM Oil & Gas Edition's extensive, industry-specific capabilities and best-in-class EAM functionality. Most other EAM solutions are rigid and inflexible, but with Infor EAM, you'll have the flexibility to quickly and easily adapt new technologies to meet your changing business needs.

With Infor EAM Oil & Gas Edition you can:

Increase asset reliability through predictive

maintenance. Continually monitor the condition of assets, detect potential problems, and prevent disruptions by alerting staff when maintenance is required with Infor EAM Oil & Gas Edition's built-in performance monitoring and reactive, preventative, predictive, and consumptive maintenance capabilities. Proactively drive action based on predefined rules by collecting and analyzing real-time information from your supervisory control, data acquisition (SCADA) framework, and other performance-collection devices.

You'll be equipped to better manage your aging assets, meet regulatory requirements, and control costs by you combining these capabilities with best-in-class scheduled- and event-based maintenance functionality. Your operations will be able 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. Increase reliability, produce regulatory documentation, manage change, and detect early warning signs of potential compliance-related incidents with Infor EAM Oil & Gas Edition's built-in capabilities to monitor, analyze, and report asset conditions, such as tank pressure and temperature. Ensure actions taken comply with regulatory, safety, and operational requirements using the solution's ability to automatically determine appropriate actions and monitor incidence response. Efficiently maintain compliant records by capturing all necessary information about asset performance, incidents, and responses.

Manage energy efficiency and environmental compliance. When you manage your assets by condition, you'll gain the necessary visibility, uncover hidden cost-savings opportunities, and be able to adjust maintenance and energy control strategies to reduce usage and costs. Determine asset energy usage, reliability, and efficiency (including water, air, gas, electricity, and steam) with Infor EAM's asset sustainability capabilities. Conduct in-depth benchmarking and make more informed decisions by tracking energy usage and emissions at the corporate level, down to the plant, group of assets, and individual assets.

Infor EAM Oil & Gas Edition:

- Is specialized for oil and gas companies.
- Is built with over 25 years of oil and gas industry knowledge and experience.
- Supports linear, point, and component-based structure assets.
- Helps you achieve a higher return on your infrastructure.

Respond to pressures for better tracking, reporting, and GHG emissions reductions. Use powerful analytics to analyze both emissions and energy consumption in real time and alert your operations team of energy waste or regulatory non-compliance. With this level of actionable information, you can turn environmental stewardship into a competitive advantage.

Maximize field worker productivity. Put work management, inspection management, and interrogation capabilities directly into the hands of your field workers using mobile devices. They'll be able to better understand how assets are performing, work more efficiently, and schedule crews appropriately. With direct access to key information (such as asset attributes, history, and maintenance requirements), your field workers can increase the quality and timeliness of activities—ultimately improving data integrity, maximizing productivity, and driving more accurate and timely decisions. Your field workers can also record as they work, instead of working first and recording later.

Manage all your assets from one system. Manage all of your critical linear, point, and component-based structure assets. Efficiently manage and use facilities and other infrastructure assets with Infor EAM Oil & Gas Edition's comprehensive capabilities for workforce productivity, asset sustainability, compliance with environmental objectives, and planning and budgeting.

Take advantage of fleet management functionality, such as fuel management and vehicle maintenance and repair software (VMRS) codes. Manage linear assets such as pipelines and road—including the ability to leverage EAM information and processes directly from a Geographic Information System (GIS).

Work smarter

Not only can you improve the efficiency of your business processes, you can reinvent them. Instead of wasting time searching for information, you could be acting on it. All of your employees can be productive from anywhere.

Infor EAM Oil & Gas Edition is built on groundbreaking technologies that deliver new levels of usability, connectivity, and insight. Based on the latest advances from both the consumer and enterprise worlds, these technologies change everything you thought you knew about business software.

Organized. Role-based dashboards and powerful personalization tools let you arrange graphs, key metrics, priority alerts, and favorite inquiries on a single screen, giving you one place to go for all the information you need to make better decisions, faster.

Mobile. Infor mobile applications put the power of your Infor solutions on your tablet or smartphone, so you can be productive anytime, from anywhere. Maintenance and asset managers can view up-to-date information where they need it the most—at the point of performance. Assign, perform, and record activities and ad-hoc work orders more efficiently. You'll have a more responsive field service team that can record as they work—rather than waiting to document work after the fact—yielding better service, improved accuracy, and more efficient asset management. With Infor mobile applications, out of the office doesn't mean out of touch.

Confident. Alerts and pre-defined workflows deliver critical, role-based information automatically to your desktop or smartphone. Act faster with early notification of late deliveries, missed shipments, and quality failures, so you can be more proactive with your suppliers, customers, and production.

Connected. With inventory management in one system, shipment management in another, and personnel records in yet a third, it can be almost impossible to get a complete picture of your business. Infor's ION technology simplifies connectivity between your existing applications, both Infor and non-Infor. You get seamless integration and a unified user experience across all your systems.

“Infor EAM Oil & Gas Edition helps our company comply with federal regulations by ensuring qualified personnel are performing our maintenance tasks at the proper intervals.”

—Trevor D. Davidson, EAM Operations Support Manager, Energy Transfer

Reliable. Infor EAM Oil & Gas Edition provides a single, reliable source for all your reports—even when that information is drawn from multiple systems across your business. Out-of-the-box, you'll derive the benefits of powerful, role-based reports and industry-specific business measures derived from our 25 years in the oil and gas industry.

Social. With our social collaboration capabilities, you can transform the way your company works. Imagine being able to work together on the same project or document in real time. Everyone in your organization will be able to work in communities of shared interests, collaborate more effectively, improve processes, act faster, be more productive, and get better results.

Increase your ROI

Increase your ROI from your capital assets, address competitive threats, and capitalize on opportunities with Infor EAM Oil & Gas Edition.

With Infor EAM Oil and Gas Edition you can:

- Implement a more complete, proactive, and responsive asset management strategy to improve asset reliability.
- Enhance equipment up-time and energy efficiency to reduce operational expenses.
- Make your business more agile by quickly adapting your capital assets and supporting asset management practices that can change along with your business requirements and opportunities.
- Improve labor productivity by as much as 20%.
- Gain greater visibility into and control of your assets to improve safety and regulatory compliance.
- Reduce GHG emissions.



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About Infor.

Infor is the world's third-largest supplier of enterprise applications and services, helping more than 70,000 large and mid-size companies improve operations and drive growth across numerous industry sectors. To learn more about Infor, please visit www.infor.com.

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