

IBM Maximo Manage

Empower your operations teams with intelligent asset and performance management

Highlights

Improves work order data quality by using generative AI

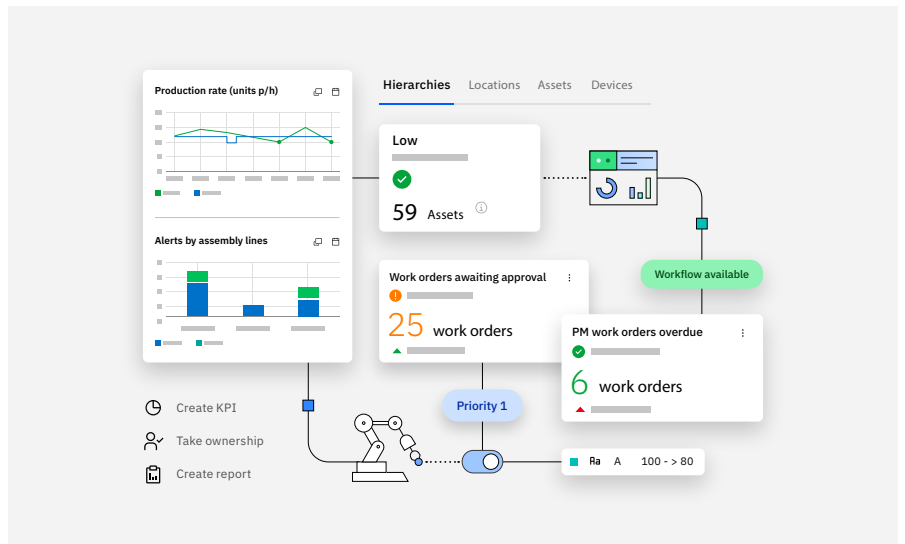
Optimizes asset performance and reduces downtime and operational costs

Uses best-in-class industry workflows and data models

Addresses unique challenges through add-ons and applications

Amid rising maintenance costs, workforce turnover and stringent regulatory requirements, keeping assets running at peak performance can become a challenge. If critical assets aren't maintained effectively and efficiently, labor and maintenance costs go up while productivity—and ultimately the assets' lifespan—goes down, impacting your operational performance.

Part of the IBM® Maximo® Application Suite, the IBM Maximo Manage application provides a comprehensive asset management solution that enables you to oversee all of your asset types, conditions and locations along with the associated work processes. It delivers optimal planning, control, audit and compliance capabilities. Built on decades of leadership in the enterprise asset management (EAM) market, Maximo Manage empowers operations teams to maintain and optimize assets in ways that significantly extend the assets' lifespan, reduce unexpected problems, and increase uptime and productivity.



Improves work order data quality by using generative AI

Due to unspecified data captured by sensors or technicians, or simply an oversight, there's not always enough information to make the best decision about failure types. Faced with poor or incomplete data, maintenance managers spend extra time reviewing the work order in an attempt to identify the nature of issues and the appropriate problem code.

Powered by the IBM watsonx™ platform, the Work Order Intelligence feature in Maximo Manage applies generative AI (gen AI) techniques to asset management to help accelerate work order approval, prioritize maintenance resources and reduce maintenance errors. The AI model has been trained using descriptions from a set of related work orders to provide recommendations for the most likely problem code based on historical data and patterns. This feature enables managers to quickly identify the issue and allocate the right technicians to address it, reducing the time spent troubleshooting while improving overall efficiency.

And even better news? If more details are added to the work order, the gen AI recommendation will be regenerated based on the new data, further increasing the confidence score, potentially saving hours in the busy schedule of your maintenance personnel and reducing operations costs.

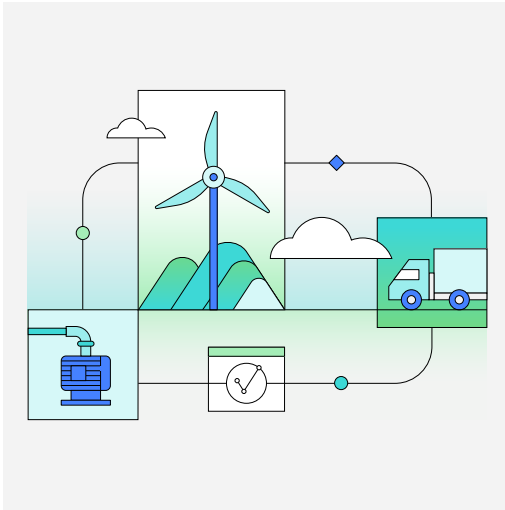
Optimizes asset performance and reduces downtime and operational costs

Maintenance employees require near real-time access to operational and historical asset data to improve prioritization and drive the necessary actions to ensure uptime and reliability. With Maximo Manage, a complete asset management solution, you can:

- Reduce risks and improve productivity through automation.
- Improve uptime through access to centralized data.
- Increase productivity using role-based dashboards.

The latest operational dashboard empowers maintenance managers to prioritize workloads by displaying critical key performance indicators (KPIs) in one place and supporting swift actions through access to assets' history, trends, logs, inspection records and job plans.

Considering the operational condition of assets, environmental factors and more makes it possible to standardize alerts and identify false positives. Sharing this data across maintenance, operations and reliability teams in a way that integrates with your existing enterprise applications helps teams prevent issues and quickly resolve them when they do occur—all through a device of their choosing: desktop or mobile.



Uses best-in-class industry workflows and data models

A one-size-fits-all approach to enterprise software often misses the mark. That's why decades of industry-specific data and workflows are embedded in Maximo Manage industry add-ons. That means you can adopt the workflows and processes best suited to your needs to enhance both your operations and your competitiveness.

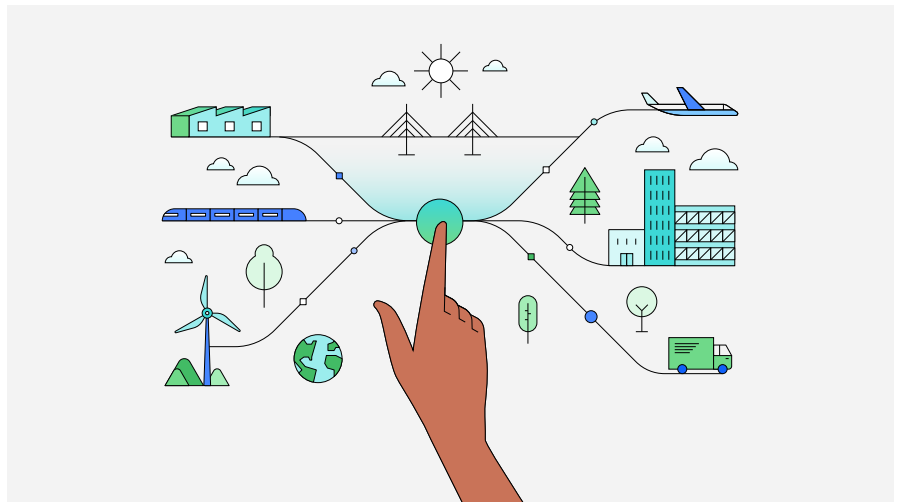
Maximo Manage is built on industry standards and incorporates best practices and asset types for multiple industries, such as aviation, oil and gas, transportation, utilities, nuclear and civil infrastructure. The workflows help reduce adoption challenges and accelerate implementation time, and therefore time to value. They also align to unique industry challenges and regulatory requirements. This allows your maintenance, operations and reliability teams to reduce the complexities created when data, processes and even semantics get in the way of solving enterprise issues and adopting industry standards.

The intelligent EAM platform helps you continually evolve and improve your maintenance practices, not only streamlining inspections and supporting condition-based maintenance but also enhancing field service management, boosting productivity and increasing first-time fix rates.

Addresses unique challenges through add-ons and applications

Maximo Manage includes popular features to optimize your maintenance operations. Using its advanced mapping capabilities, you can visualize work and assets spatially. Additionally, the application provides tools for managing linear assets such as roads and rail, and calibrating assets.

You can extend it with optional add-on capabilities that help your team better manage, track and connect assets to your workforce and systems. For example, IBM Envizi™ ESG Suite, the Maximo Service Provider add-on, enterprise resource planning (ERP) connectors, and Health Safety and Environment (HSE) are just some of the many add-ons available in Maximo to help you address specific business challenges and keep your technology integrated with the data your team members rely on every day.



Conclusion

Maximo Manage helps maintenance teams scale their expertise, improve asset reliability and streamline business operations. By applying gen AI to asset management, you get time back to focus on critical tasks, optimize asset performance and reduce downtime. And you can take advantage of best-in-class automation and industry workflows to increase your competitiveness. You can deploy Maximo Manage as software as a service (SaaS), on prem or in any cloud environment. By connecting your organization through a single intuitive and powerful platform, you can achieve true operational resiliency.

Why IBM?

The Maximo Application Suite transforms how organizations operate by bringing together disparate teams and data to optimize performance, extend asset lifespan and reduce operational downtime and costs. With Maximo, you gain a market-leading asset lifecycle management (ALM) solution to manage the entire lifecycle of your assets, from acquisition to disposal, in a single platform. The platform's advanced analytics, AI, IoT data and automation capabilities help organizations gain valuable insights into asset management and asset performance. The resulting data-driven decisions improve operational efficiency, giving maintenance, inspection and reliability leaders the tools they need to manage high-value physical assets with visibility and control.

For more information

To learn more about IBM Maximo Application Suite, contact your IBM representative or IBM Business Partner, or visit ibm.com/products/maximo.

See how Maximo can help your business by signing up for the product tour: <https://ibm.biz/BdyjdZ>.

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