



IBM Maximo Application Suite

Intelligent asset management,
monitoring, predictive maintenance
and reliability in a single platform

Overview

Ensuring reliable equipment operations, adaptability and operational resiliency requires a new way of working. One that helps your business respond quickly to changing conditions and helps maintain business continuity under varying circumstances. Insights from intelligent, connected assets and untapped data sources are critical to understanding the preventive, predictive and prescriptive actions needed to drive efficiency and reduce operating costs.

You need an AI-enabled enterprise asset management (EAM) solution that is easy to use and provides enterprise-scale execution for maintenance, operations and reliability teams.

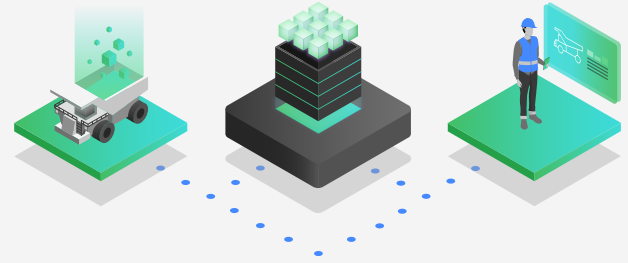
IBM Maximo® has extended its market-leading computerized maintenance management system (CMMS) and enterprise asset management (EAM) software by providing remote asset monitoring, maintenance, inspection and reliability applications in a single platform that enables you to increase uptime, improve productivity, reduce maintenance costs, and build more resilient operations.

The suite streamlines installation and administration while enhancing the user experience with shared data, workflows, UX, dashboards, and flexible application usage. With expanded access to CMMS/EAM and asset performance management applications, you and your team will be on the path of obtaining operational visibility of your assets through their lifecycle with faster ROI, increased productivity, and operational uptime.

Benefits:

- Increase production uptime with more accurate alerts and anomaly detection
- Analyze data with AI to go from reactive to predictive maintenance
- Empower field technicians with the right asset data on the go and increase first-time fix rates
- Deploy reliability strategies across your assets' lifecycle
- Use just the applications you need with simplified licensing and usage
- Enjoy flexible deployment models, whether on-premises or multicloud

IBM offers a closed-loop model from capturing and analyzing data to enabling prescriptive maintenance actions



New insights from your assets

- AI anomaly or alert
- Visual inspection
- Asset health score
- Predicted failure

Generate work queue



Maintenance history



New ways of working

- Remote expert assistance
- Mobile workspace
- Diagnostic interfaces
- AI-based and remote assistance
- Asset operating history
- IoT sensors

How it works

The Maximo Application Suite allows users to sign on to a single, integrated platform to access key monitoring, maintenance, inspection and reliability applications across the business. By implementing integrated user experiences and shared administrative controls, the suite enables the removal of silos, promotes data sharing to accelerate large-scale execution, and delivers deeper insights to help teams to achieve their goals faster.

Businesses can access the entire suite with one single entitlement. Users in the organization will have a pool of AppPoints that allows them to move from one application to another seamlessly as needed. This way, you pay for only what they use. You can both try and deploy new applications without substantial license and administration costs while your team deploys new capabilities and grows.

This is the easiest and most cost-effective way for organizations to continue their journey to reliability while taking the preventive, predictive and prescriptive actions needed to drive efficiency and reduce operating costs.

Applications available in this suite

Maximo Manage (CMMS/EAM)

Reduce downtime and costs by optimizing asset management and maintenance processes to improve operational performance. Benefit from industry solutions embedded with best-practice data models and workflows to accelerate your industry transformation. Unify asset management processes using role-based workspaces to help teams across your enterprise. Maximo Manage unifies robust asset life cycle and maintenance management activities, providing insight into all enterprise assets, their conditions, and work processes for better planning and control.

Maximo Monitor

Improve asset and operational availability with advanced AI-powered remote asset monitoring at scale. Collect and visualize data from your existing OT systems and converge your IT and operational systems in a single data lake to detect anomalies that can cause disruptions to equipment operations.

Maximo Visual Inspection

Perform a visual inspection of equipment or infrastructure to identify defects or anomalies and predict potential issues by analyzing images and videos captured during inspections. Integrate with maintenance and quality workflows for a fast and prescriptive response.





Maximo Health

Manage the health of your assets using IoT data from asset sensors, asset records and work history to increase asset availability and improve replacement planning. Get a real view of asset criticality and risk via dashboard displays to provide evidence to base operational decisions.

Maximo Predict

Go beyond time-scheduled maintenance to condition-based action to predict potential future failures by applying AI and machine learning to reduce costs and help prevent asset failures before they occur. Maximo Predict uses historical and real-time data to identify patterns, trends, probabilities and anomalies to take proactive actions and improve asset reliability.

Maximo Mobile

Manage any asset, anytime, anyplace. Built on next-generation mobile technology, Maximo Mobile boosts productivity by giving field technicians the power to easily navigate a single, intuitive platform and find the right asset history, operational data and location—to perform maintenance work and inspections even in the most remote locations, online or offline—all in the palm of their hand.

Maximo Assist

Provide technicians with AI-powered guidance through a knowledge base of equipment maintenance data and give them access to remote experts for assistance. By using an intuitive mobile interface, technicians can diagnose equipment problems, find recommended solutions, and collaborate with experts by using audio, video, and AR to resolve problems.

Reliability Strategies and Library

Improve your assets' reliability, performance, and cost-effectiveness by deploying a streamlined approach to Reliability Centered Maintenance (RCM) for rapid time to value. This systematic and structured approach helps organizations determine the most suitable maintenance activities for each asset in order to achieve the desired level of reliability while minimizing costs and risks. This solution makes it fast and easy to create and optimize reliability strategies.

Maximo Accelerator Catalog

Accelerate innovation with the new Maximo Accelerator Catalog. Get access to applications from IBM and partners to complement and extend the Maximo Application Suite capabilities and experience. From a simple data file, content, configurations, dashboards, attachments and model templates to combinations of stand-alone applications.

Maximo IT

Available as an add-on to Maximo Manage, Maximo IT provides IT service management (ITSM) to simplify support of users and infrastructures for an integrated IT/OT service management experience. It reduces costs and increases satisfaction through self-service, automated service management, and integrated, best practice-based service desk capabilities.

Maximo Application Suite

Simplify deployment to support business growth

Start with what you need and easily install additional applications as your business needs grow.

Pay for only what you use

User-based entitlement allows you to apply purchase to any of the solutions within the suite. Usage is concurrent user based, meaning that usage only gets consumed while your employees are using the software, improving your ROI on your reliability solutions.

Deploy on any cloud

Run on-premises or on any cloud using Red Hat OpenShift's run anywhere model.

Why IBM

The Maximo Application Suite builds on IBM's decades of leadership in asset and operations management, providing a closed-loop model from capturing and analyzing data to enabling prescriptive maintenance actions. It is underpinned by IBM's deep commitment to data science and AI at enterprise scale and its recognized leadership in IoT platforms, hybrid cloud, and security.

IBM's global ecosystem of Business Partners has a track record of delivering solutions in over 90 countries, including industry-specific solutions and add-ons that bring more rapid ROI for our customers.

[Learn more →](#)

Take the interactive Maximo Application Suite product tour to dive deeper into what our solutions have to offer.

[Schedule a consult →](#)

Talk to an IBM expert today to learn how you can start making the most of your assets.

[Get a price estimate →](#)

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