

IBM **Maximo**

IBM Maximo Application Suite

Monitor, manage and maintain your assets in a single platform and streamline your operations

Highlights

- 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 and increase first-time fix rates
- Use just the applications you need with simplified licensing and usage
- Enjoy flexible deployment models, whether on premises or multi-cloud



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Overview

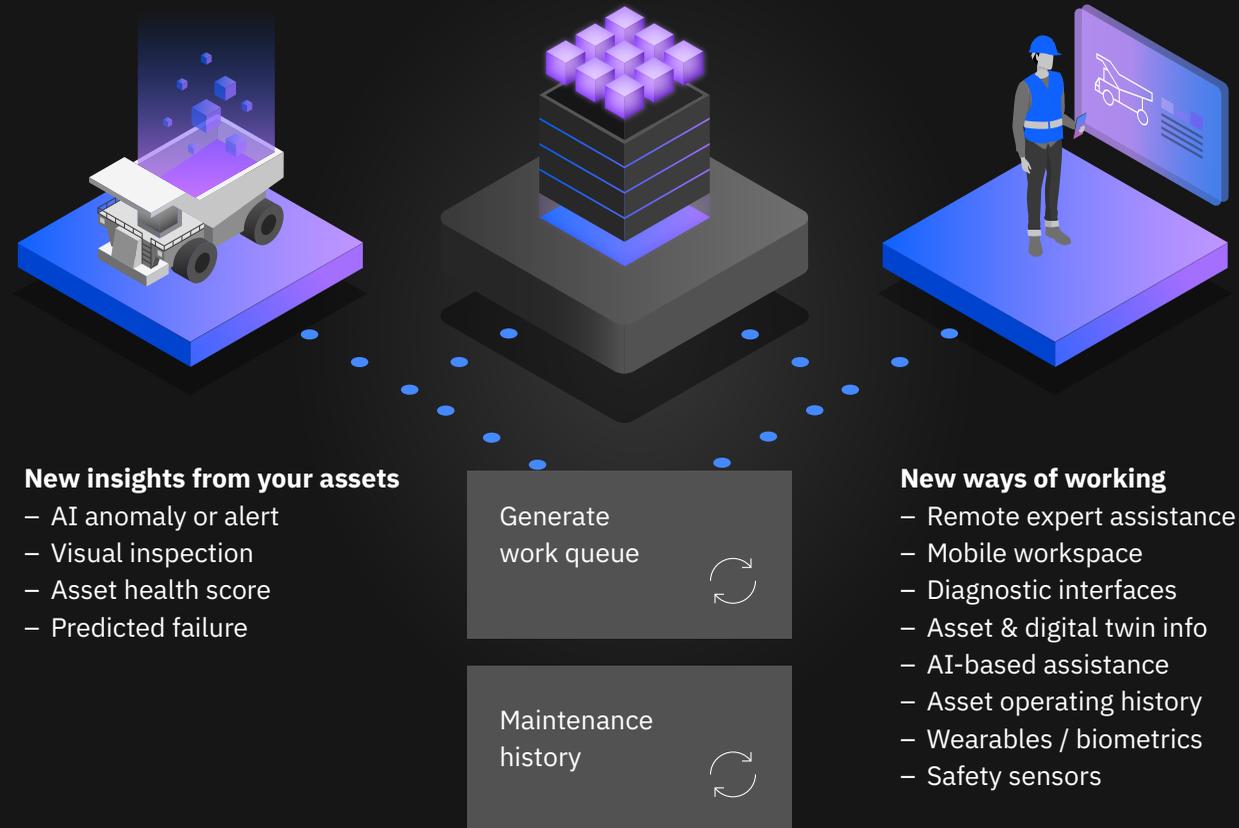
Ensuring reliable equipment operations, adaptability and operational resiliency requires a new way of working. One that helps your business respond quickly to changing conditions and helps maintain business continuity under varying circumstances. Insights from intelligent, connected assets and untapped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

Predictive maintenance alone can reduce costs by 15% - 20%, improve asset availability by 20%¹ and extend the lives of machines by years. 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 is extending its market-leading CMMS/EAM platform by providing remote asset monitoring, maintenance 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, workflow, UX 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.

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



1. "IDC Manufacturing Insights: Transforming Asset Management at the Edge," Reid Paquin, IDC, April 2019

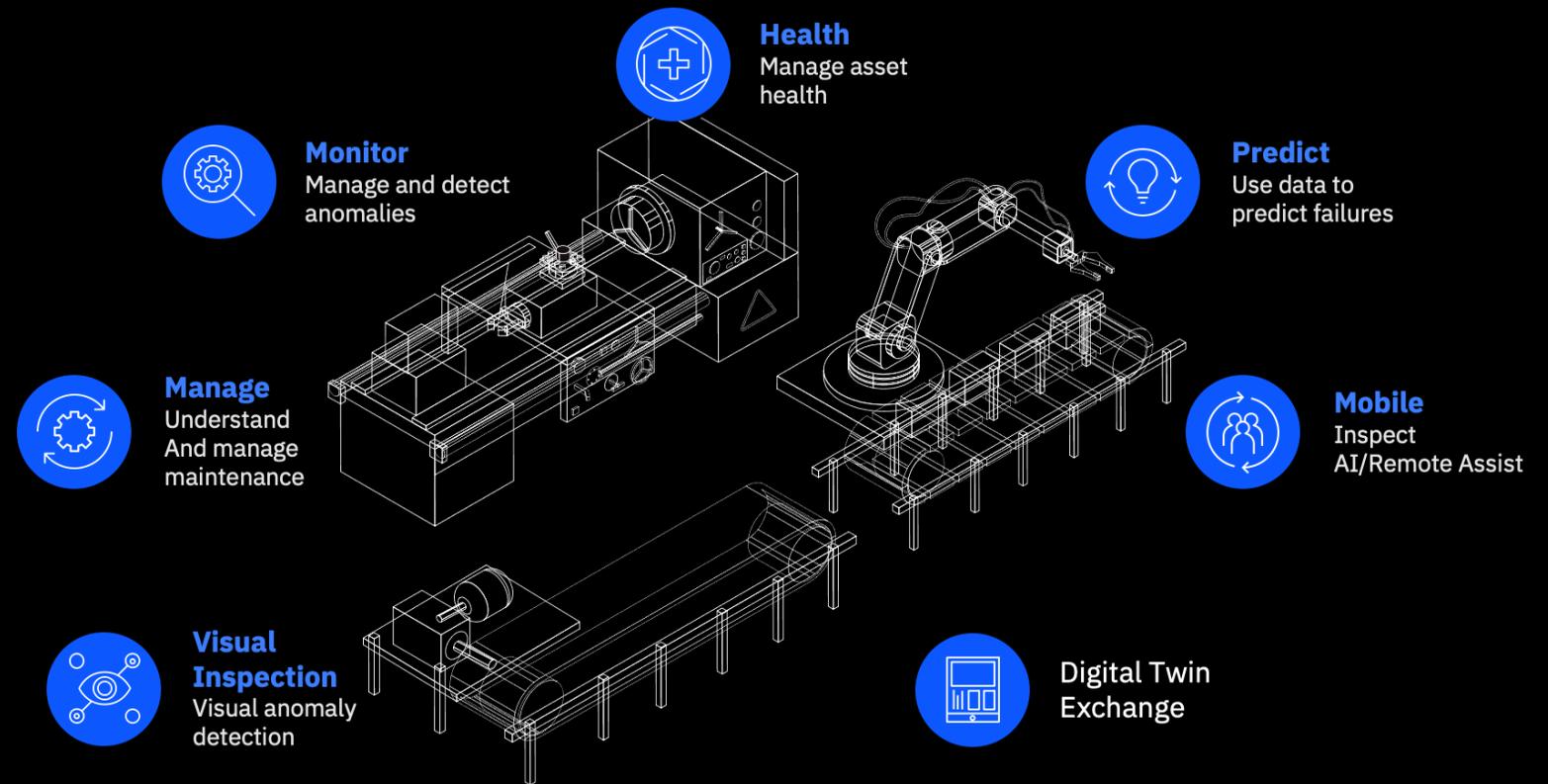
How it works

The Maximo Application Suite allows users to sign on to a single, integrated platform to access key monitoring, maintenance, and reliability applications across the business. Not only does it help remove data silos, it enhances data sharing with integrated user experience and shared administrative controls for enterprise-scale execution.

With a new Committed Term License, businesses can access the entire suite with one single entitlement. Users in the organization will have a pool of AppPoints that will allow them to seamlessly move from one application to another, as needed. This enables organizations to pay for only what they use. You can try and deploy new applications without substantial license and administration costs. It also allows your team to deploy new capabilities and grow as well as share industry specific Digital Twin assets and modules.

Essentially, this is the easiest and most cost-effective way for organizations to get on their Journey to Predict so they can take the preventive, predictive and prescriptive actions needed to drive efficiency and reduce operating costs.

Journey to Predict



Applications available in this suite

Maximo Manage (CMMS/EAM)

Reduce downtime and costs by optimizing asset management and maintenance processes to improve operational performance. Leverage embedded industry expertise 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 to achieve better planning and control.

Maximo Monitor

Improve asset and operational availability with advanced AI-powered remote asset monitoring at scale. Collect data from your existing OT systems, and converge your IT systems and operational systems in a single data lake to detect anomalies.

Maximo Visual Inspection

Perform a visual inspection of the line or asset using commercial, off-the-shelf iOS devices to get immediate, actionable notifications of any emerging issue. Scale easily to view multiple points 24/7 including global views of all plants and geographies. Integrate with maintenance and quality workflows for a fast and prescriptive response.

Maximo Health

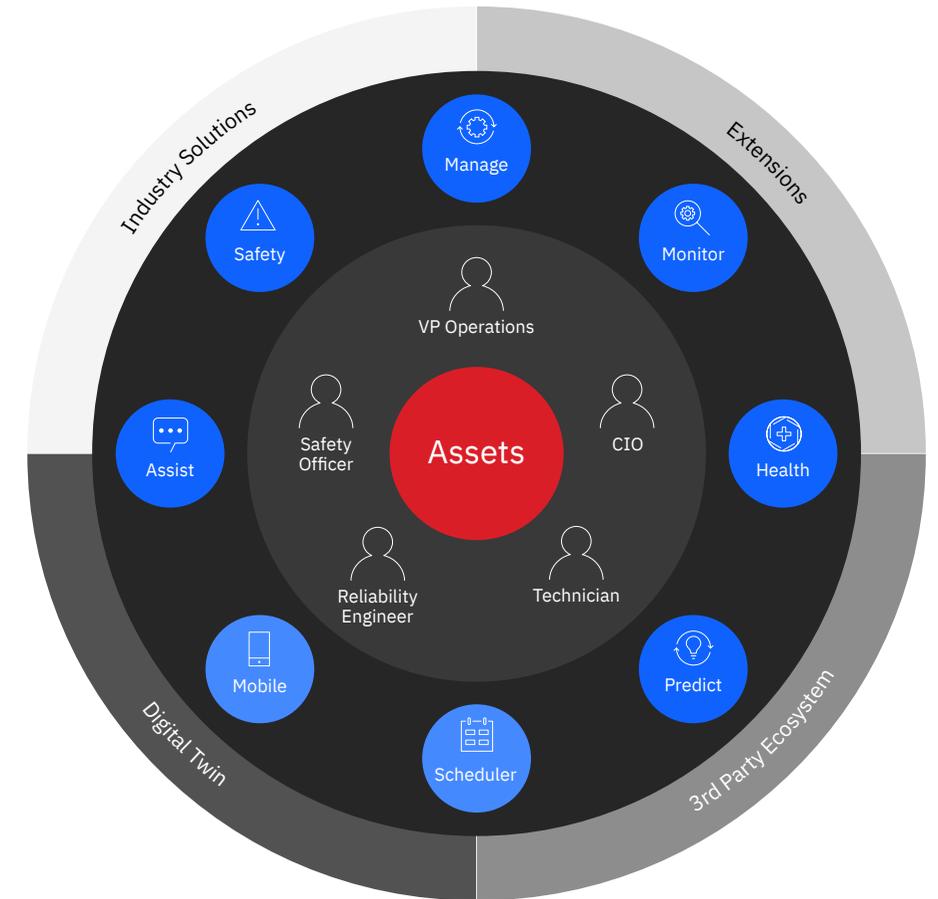
Manage the health of your assets using IoT data from asset sensors, asset records and work history to increase asset availability and improve replacement planning. Get a true view of asset health via dashboard displays to provide evidence to base operational decisions.

Maximo Predict

Go beyond time-scheduled maintenance to condition-based action to predict the likelihood of future failures by applying machine learning and data analytics to reduce cost and asset failures. Build on the power of other Maximo capabilities and Watson Studio to make data-driven decisions and build predictive models.

Maximo Mobile

Manage any asset, anytime, any place. 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 and operational data—even in the most remote locations, online or offline—all in the palm of their hand.



Maximo Application Suite

Simplify deployment to support business growth – Start with what you need and then easily install additional applications as your business needs grow.

Pay for only what you use – With user-based entitlement across the whole suite, what you purchase can be expended on any of the solutions. 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 premise 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 the asset and operations management space, providing a closed-loop model from capturing and analyzing data to enabling prescriptive maintenance actions. It leverages IBM's deep commitment to data science and AI at enterprise scale, as well as its recognized leadership in IoT platform, hybrid cloud, security and now digital twin technology. 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.



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Learn more about the IBM Maximo Application Suite

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