



APM FastTrack

Accelerate IBM Maximo condition-based maintenance



Highlights

- Working SCADA-Maximo integration for a single end-to-end system
- 5-7 health cards, deployed and validated in production
- Configured Maximo Health dashboard, including composite asset health score

\$1.4 Trillion

Annual cost of unplanned downtime across the Fortune 500

Up to **50%**

Potential reduction in equipment downtime by implementing predictive maintenance strategies

10-40%

Potential reduction in maintenance costs

Asset-intensive organizations continue to incur substantial costs and operate less efficiently because unplanned equipment failures disrupt operations, increase emergency work, and strain maintenance teams. Condition-based and predictive maintenance strategies offer a practical path to reduce those costs, improve asset reliability, and increase return on investment.

Many firms using IBM Maximo already collect significant operational data in OT systems (e.g. SCADA systems, historians, PLCs, etc.) to inform proactive maintenance strategies. The challenge is that this data often remains disconnected from their enterprise asset management (EAM) platform where maintenance planning, prioritization, and work execution decisions are made.

As a result, maintenance teams continue to rely on reactive repairs or calendar-based schedules instead of using real-time asset condition data to plan work, prioritize risk, and prevent avoidable failures.

How APM FastTrack helps

Cohesive's APM FastTrack is a hands-on workshop designed to rapidly connect your operational technology (OT) data with your Maximo EAM system and use it as a foundation for measurable improvements in reliability and maintenance performance. In a focused, time-bound engagement, we connect live data streams, deploy pre-built health scoring models, and train your team to support the transition from reactive to proactive condition-based maintenance for a single end-to-end system or production line, which delivers results and a clear pattern for replication across your enterprise.

Benefits



Reduce unplanned downtime

Proactively identify and address potential equipment failures before they occur by acting on condition-based insights.



Lower maintenance costs

Shift from costly, reactive emergency work to planned, condition-based maintenance, reducing overtime and premium shipping costs for parts.



Improve decision-making

Gain a consolidated, data-driven view of asset health to support risk-based prioritization, capital planning, and maintenance budgeting.

A four-step approach

Step: 1



Discover: We assess your data and technology landscape, identify high-value assets, and develop a detailed integration and implementation plan for the initial rollout of a single system.

Step: 2



Connect: Our team builds the necessary data pipelines to get operational data, such as operating status, temperature, and pressure, flowing from your SCADA and historian systems directly into Maximo.

Step: 3



Score: We deploy a set of health cards to begin scoring assets for this system. These scores leverage both existing Maximo data and newly integrated operational data streams.

Step: 4



Enable: We deliver targeted training to your administrators, planners, and leadership team on this initial system, and provide a strategic roadmap for expanding proactive maintenance across your enterprise.

APM FastTrack components



SCADA-to-Maximo Integration:

Live, direct data pipelines from OT systems into Maximo Manage using the native Maximo Integration Framework (MIF) and REST APIs. No additional middleware required.



Pre-Built Health Score Cards:

A library of pre-built, configurable health scores—from simple stoplight status to composite overall asset health—deployed progressively.



Maximo Health Matrix View

Configuration: Expert configuration of the Maximo Health application to provide dashboards and consolidated views that help planners sort and prioritize assets by health and risk.



Targeted Enablement Workshops:

Hands-on training sessions tailored for system administrators, maintenance planners, and leadership stakeholders to ensure your team can continue to operate independently.



Get in touch

www.cohesivesolutions.com

Cohesive

Cohesive is your trusted global advisor and system integrator for IBM Maximo.

Owner-operators at asset-heavy organizations partner with us to bring together siloed processes and deliver insights to decision-makers at every level. As an IBM Platinum Partner, we help customers maximize the return on their Maximo investment, improving reliability, safety, and efficiency, extending asset life, and reducing risk.