

The Power of GenAI in Maximo Application Suite End-to-End Maximo Services

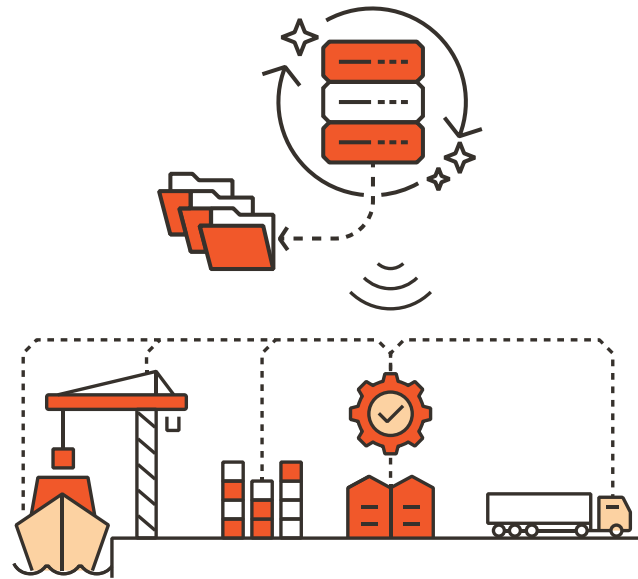
In MAS AI isn't an abstract promise. It's specific, built-in and ready to use to deliver practical, attainable use cases that increase the ROI of upgrading to MAS.

Leapfrog technical and operational roadblocks to optimized asset performance

Most organizations want to move from reactive to proactive, predictive maintenance. But getting there previously required a big investment in clean, structured data. Legacy systems, silos, and skills gaps often stand in the way.

Now, IBM Maximo Application Suite (MAS) changes the equation. Because these models are already trained, they don't need months of fine-tuning or historical data sets to get started. Instead, they act as intelligent intermediaries that turn human intent into action, whether querying work order history, surfacing maintenance priorities or handling other common asset management tasks.

You don't need to be a power user, data scientist, or database expert. You just need to know what you're trying to achieve, and MAS can help you get there.



AI is embedded in MAS, not bolted on

You don't need a separate contract or a third-party add-on. It's part of the suite, with features that are directly integrated into how MAS works.

Models are pre-trained in common asset management scenarios such as prioritizing work orders, suggesting failure modes, and querying operational data.

You can use it without restructuring your whole environment. GenAI's natural language interface means you don't need special expertise and you don't need to overhaul your data.

Reducing your security risk, all interactions are done within MAS, so questions, answers, and data never leave your environment.

4 High-Value GenAI Use Cases in MAS 9.1



Maximo Assistant: AI that Puts All Your Data to Work

Using natural language, you can gather information and answer questions quickly. What would normally require multiple filters or a custom report can now be a simple request. The Assistant levels the playing field so data is accessible to everyone. You'll find users ask questions they hadn't asked previously, which delivers deeper insights into asset health and performance.



FMEA Builder: Lowering the Barrier to Risk-Based Maintenance

Building an FMEA encyclopedia takes time, data, and a deep understanding of equipment and its operating context. GenAI helps you take the first step quickly and refine from there. By analyzing historical maintenance data and equipment characteristics, the FMEA Builder can suggest likely failure modes, associated risks, and prevention strategies.



Work Order Intelligence: Smarter Triage for Maintenance Prioritization

Work Order Intelligence helps you identify which work orders need attention now and those that can safely wait. It looks at unstructured data to assess problem descriptions and suggest appropriate fault classifications and priority levels. This streamlines the work order process and helps technicians quickly locate relevant information.



Intelligent CBM: Proactive Actions, Smarter Triggers

MAS will automate the entire CBM process to a group of AI agents. For instance, if vibration data spikes, the AI agent can interpret that signal, check it against other readings such as fluid temperature or past performance, and give you a heads-up before failure occurs. It can also execute a workflow to address the issue.

Cohesive helps you connect the dots

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Cohesive offers a lot of value such as industry expertise and their deep understanding of AI, which helps customers deploy more efficiently and effectively to shorten the time to value. Cohesive has the AI and data science expertise to help customers build AI-based capabilities to meet unique needs.

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Scott Campbell

Global Leader of Product Success for Maximo, IBM

Whether you're just beginning to explore the MAS upgrade or already thinking about scaling AI use cases, we'll meet you where you are and bring the expertise, strategy, and technical horsepower to move you forward.

Get in touch

www.cohesivesolutions.com

