APM Condition Insight

+ other AI features for APM and RCM

SWMUG Phoenix 2026

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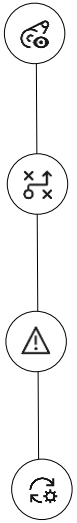
New AI agents for APM and RCM

4 new CBM and RCM agents and workflows



→ **Condition Insight**
AI that analyzes asset data, strategy, work history, alerts and meter trends to explain its condition, identify trends, and recommend actions.

→ **Strategy Builder**
AI workflows to build strategies, deploy them on your assets, and track their performance.

• **Alert Insights**
AI agents that analyze alerts compare them with your strategies to explain the failure and recommend the most appropriate job plan.

→ **WO Automation**
Learns from experts and helps users to turn actionable alerts into work orders.

Accessible through MAS Assistant

→ **AI Assistant Integration**
CBM insights infused into Maximo AI Assistant making it an expert on your assets; asset condition, identify trends, and recommend actions.

What are AI Agents?

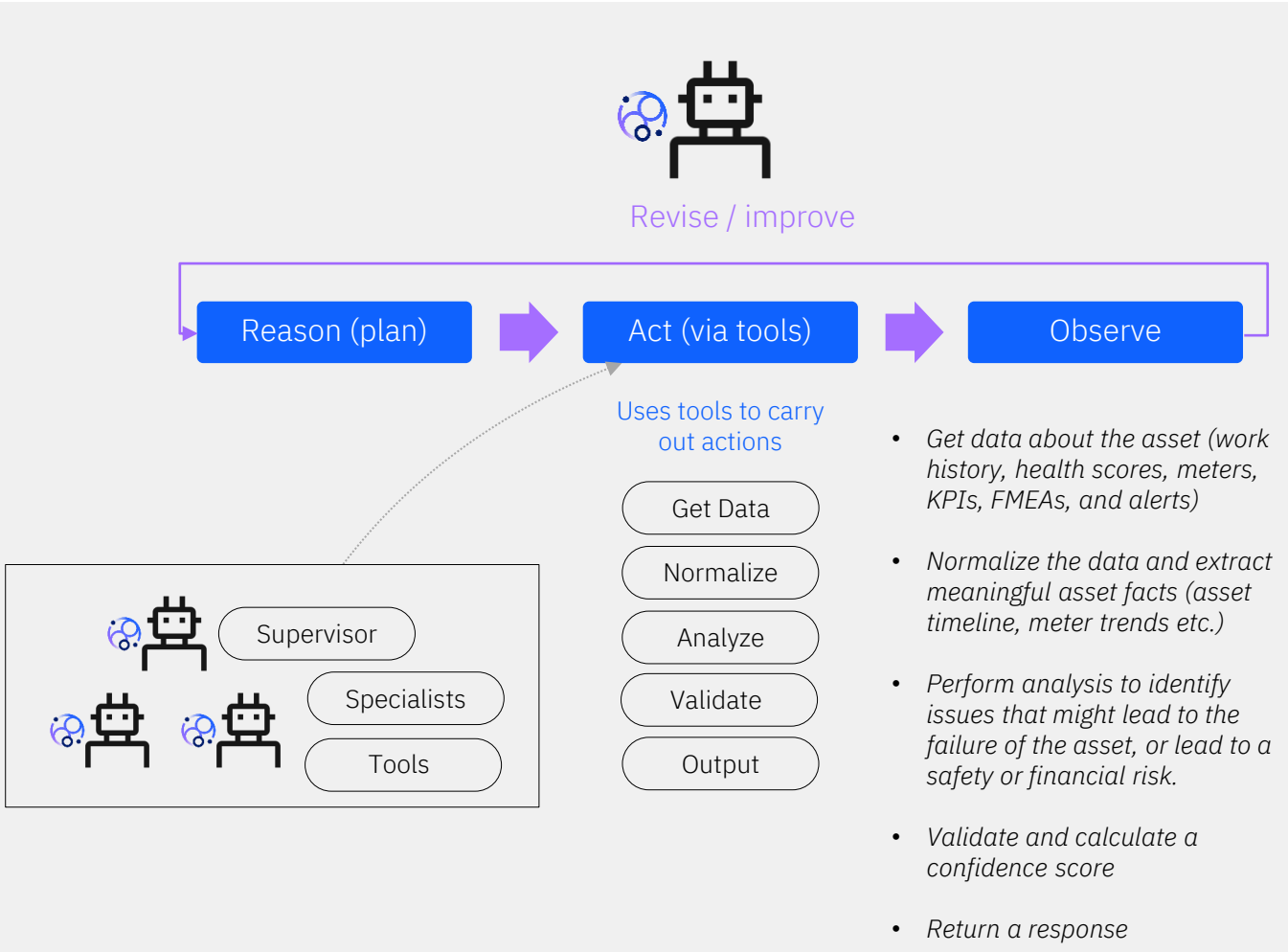
Artificial intelligence systems that can take actions autonomously in pursuit of specific goals.

Agent is provided a mission:

- *Let me know if this asset requires attention and advise me what to do.*

Agent has tools:

- *Ability to query or process data provided*
- *Training on the MAS data model.*
- *Training on the meaning of data, and how it relates to the desired outcome.*
- *Output format (language, text formatting)*



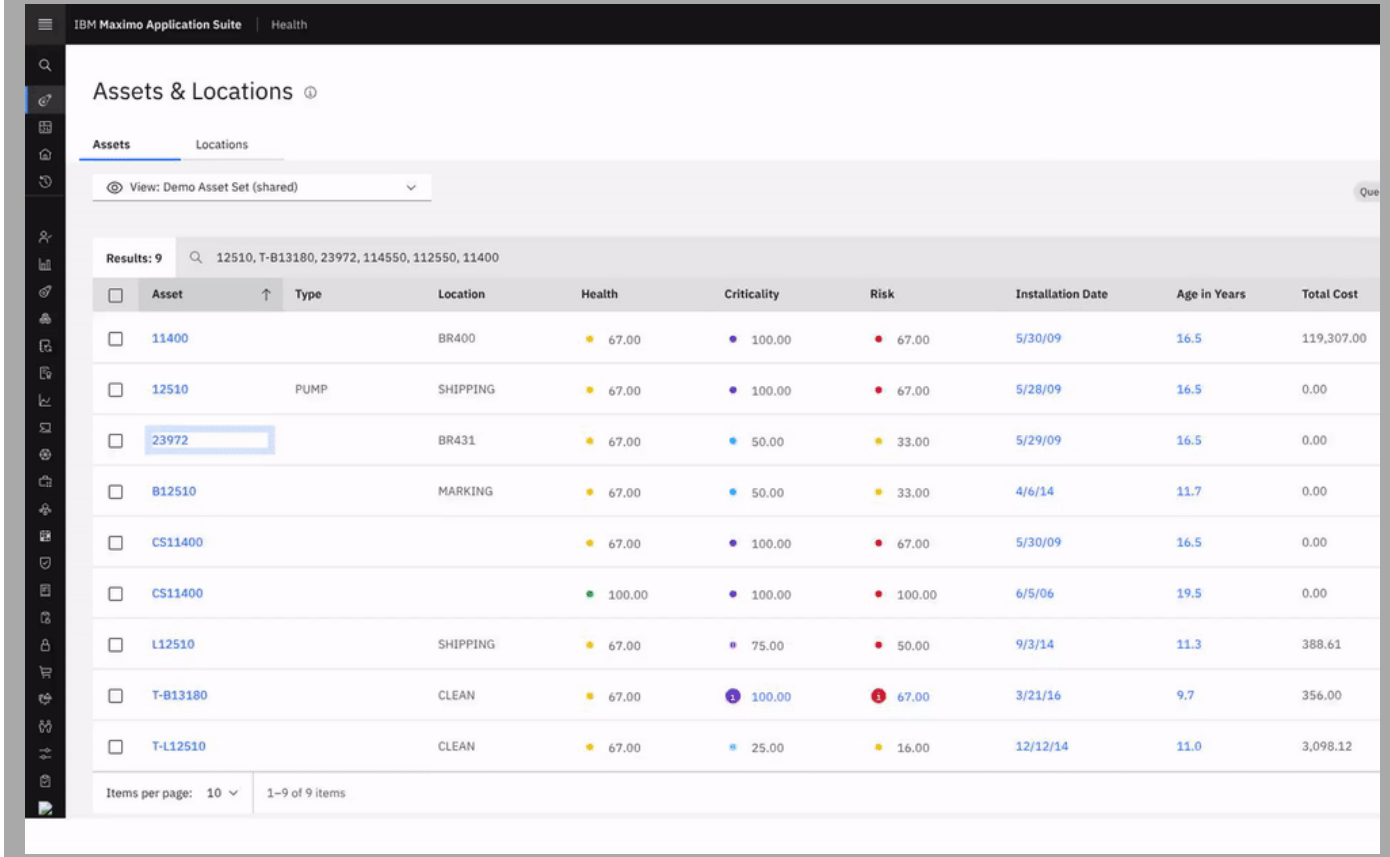
Roadmap /

Condition Insights

Instant actionable insights
No manual configuration or analytics expertise required.

This intelligent agent analyzes all available MAS asset data including work history, meters, KPIs, FMEAs, and alerts to deliver clear, contextual insights in seconds.

Asset Managers gain clarity faster, reduce cognitive effort, and make better decisions without needing weeks of effort by data science teams to build complex analytical models.



Roadmap /

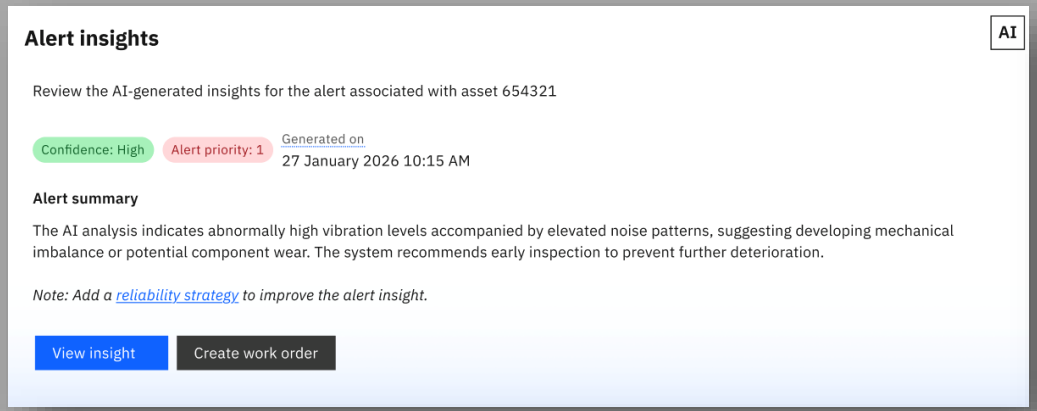
Alert Insights

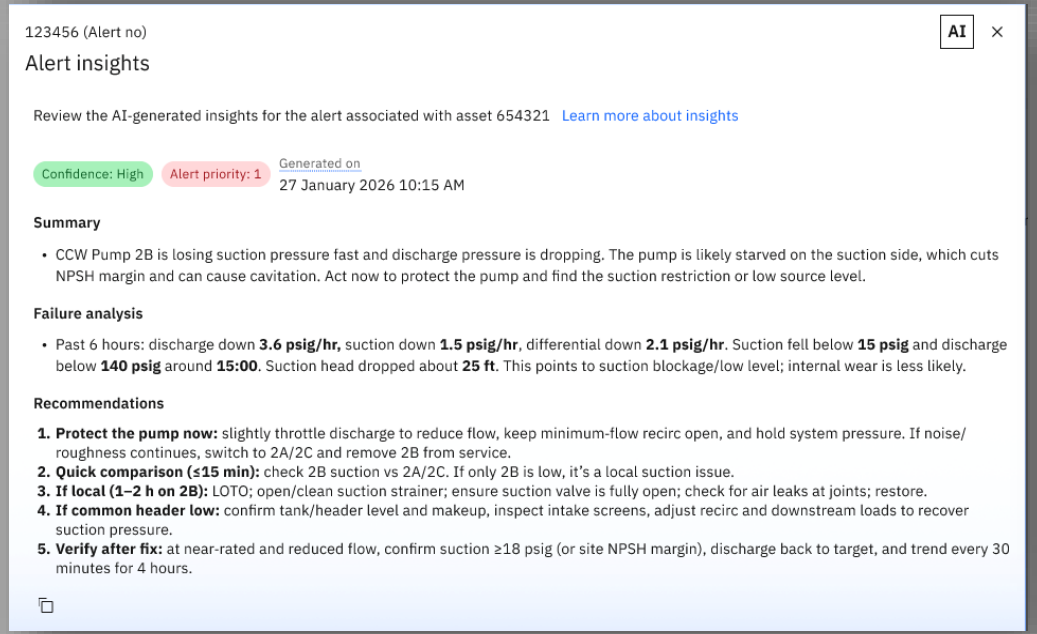
Turning Alerts Into Intelligent Maintenance Actions

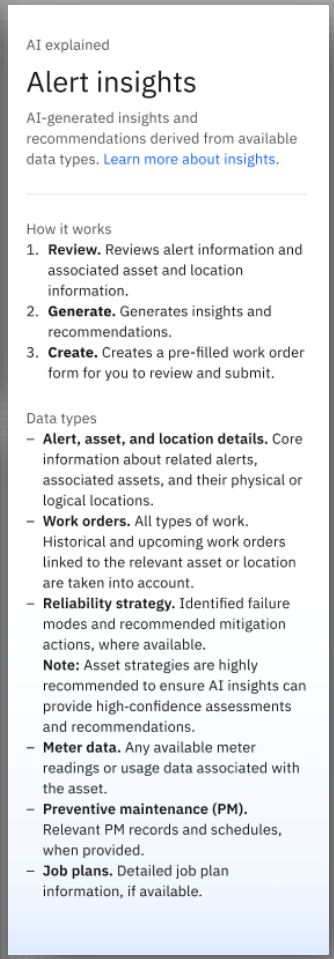
Alert Insights interprets the event, analyzes it against known failure modes, and provides a context rich diagnosis of the likely problem along with actionable recommendations

How it works

- AI reviews the alert in context by analyzing asset, location, related alerts, and historical work.
- Generates intelligent insights using failure modes, recommended actions, meter data, PM schedules, and job plans.
- Recommends the best mitigation activities based on the most likely failure mode and available maintenance strategies.







Roadmap /

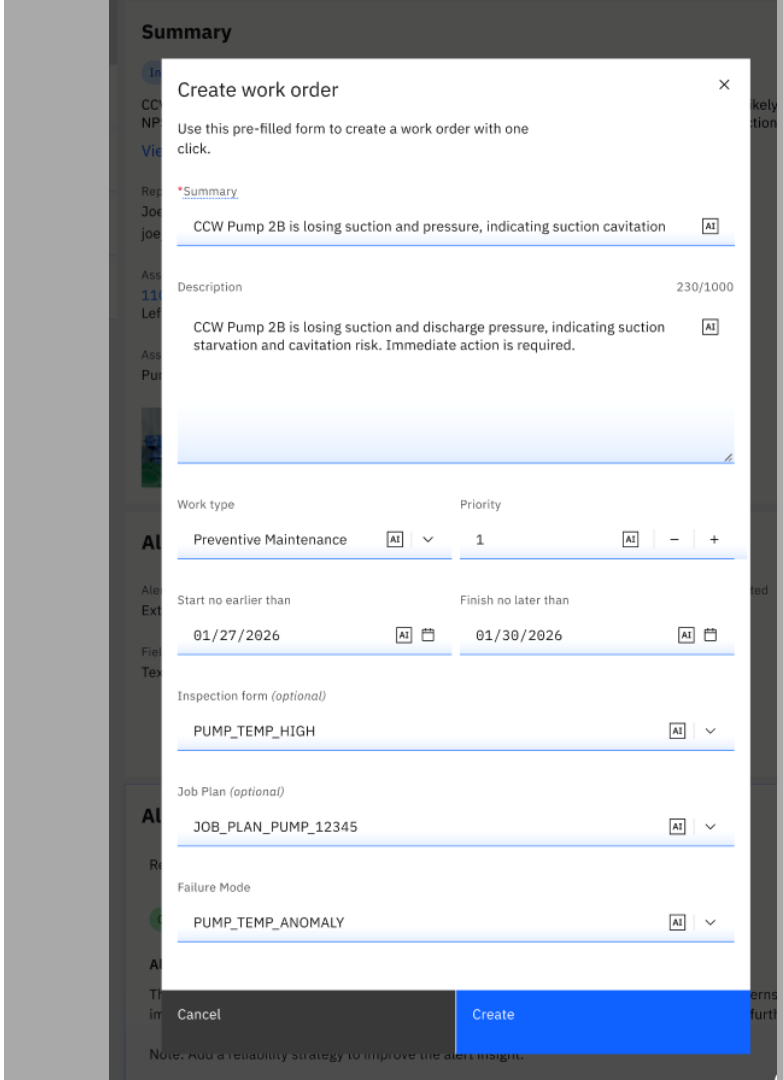
WO Automation

From Insight to Action in One Step

Once Alert Insights identifies the most appropriate corrective job plan, the system can immediately translate that recommendation into action by automatically generating a Work Order—no manual intervention required.

How It Works

- Alert Insights identifies the failure mode from the Asset Strategy
- A recommended job plan is selected
- A Work Order is automatically created
- Prioritization happen instantly based on the risk and urgency of the asset.



AI explained

Alert insights

AI-generated insights and recommendations derived from available data types. Learn more about insights.

How it works

1. **Review.** Reviews alert information and associated asset and location information.
2. **Generate.** Generates insights and recommendations.
3. **Create.** Creates a pre-filled work order form for you to review and submit.

Data types

- **Alert, asset, and location details.** Core information about related alerts, associated assets, and their physical or logical locations.
- **Work orders.** All types of work. Historical and upcoming work orders linked to the relevant asset or location are taken into account.
- **Reliability strategy.** Identified failure modes and recommended mitigation actions, where available.
  Note: Asset strategies are highly recommended to ensure AI insights can provide high-confidence assessments and recommendations.
- **Meter data.** Any available meter readings or usage data associated with the asset.
- **Preventive maintenance (PM).** Relevant PM records and schedules, when provided.
- **Job plans.** Detailed job plan information, if available.

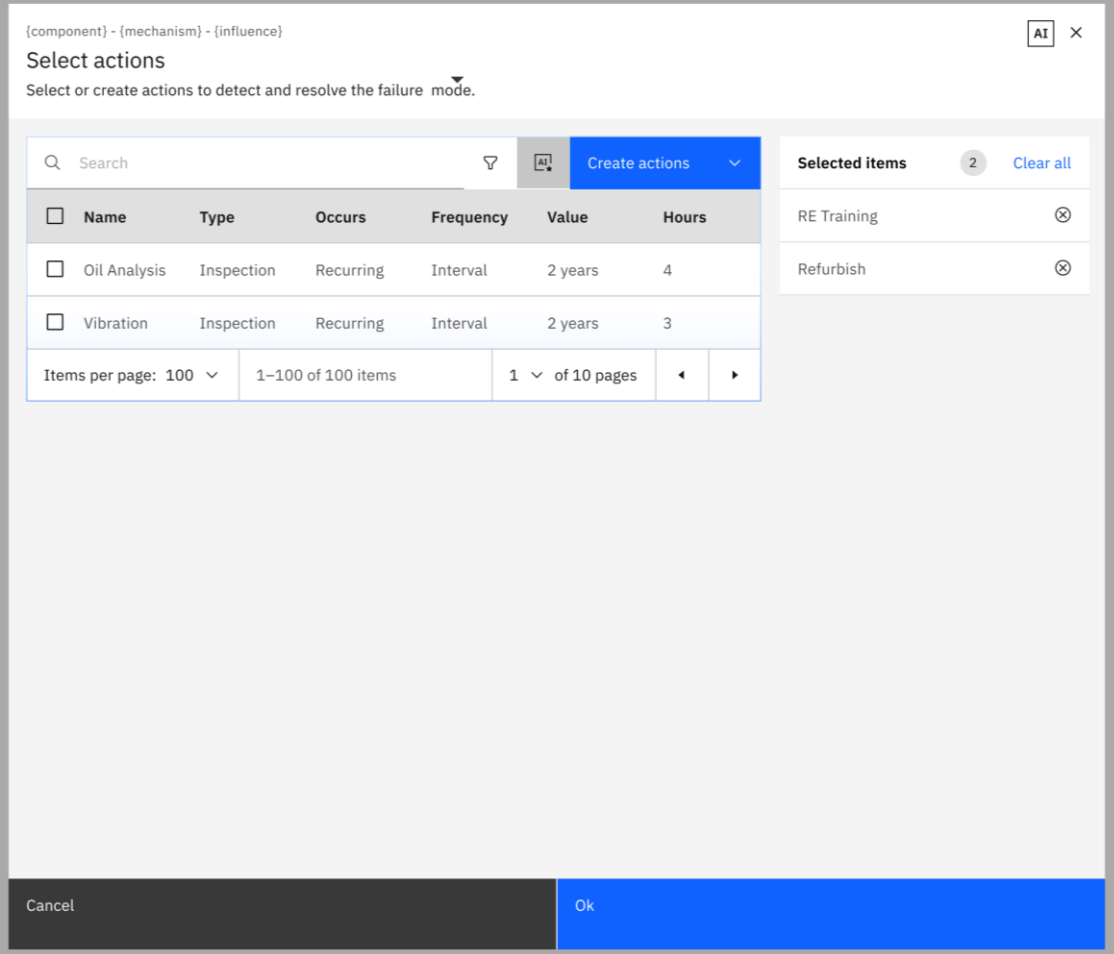
Roadmap /

Strategy Builder v2

Create or customize strategy faster than ever using our purpose-built AI models.

Create or find relevant actions and automatically build your mitigation activities descriptions.

Build your failure hierarchy, and define your strategy boundary in seconds (available in 9.1 and up)



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