

Maximo Application Suite

IBM Product Update

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June 2025

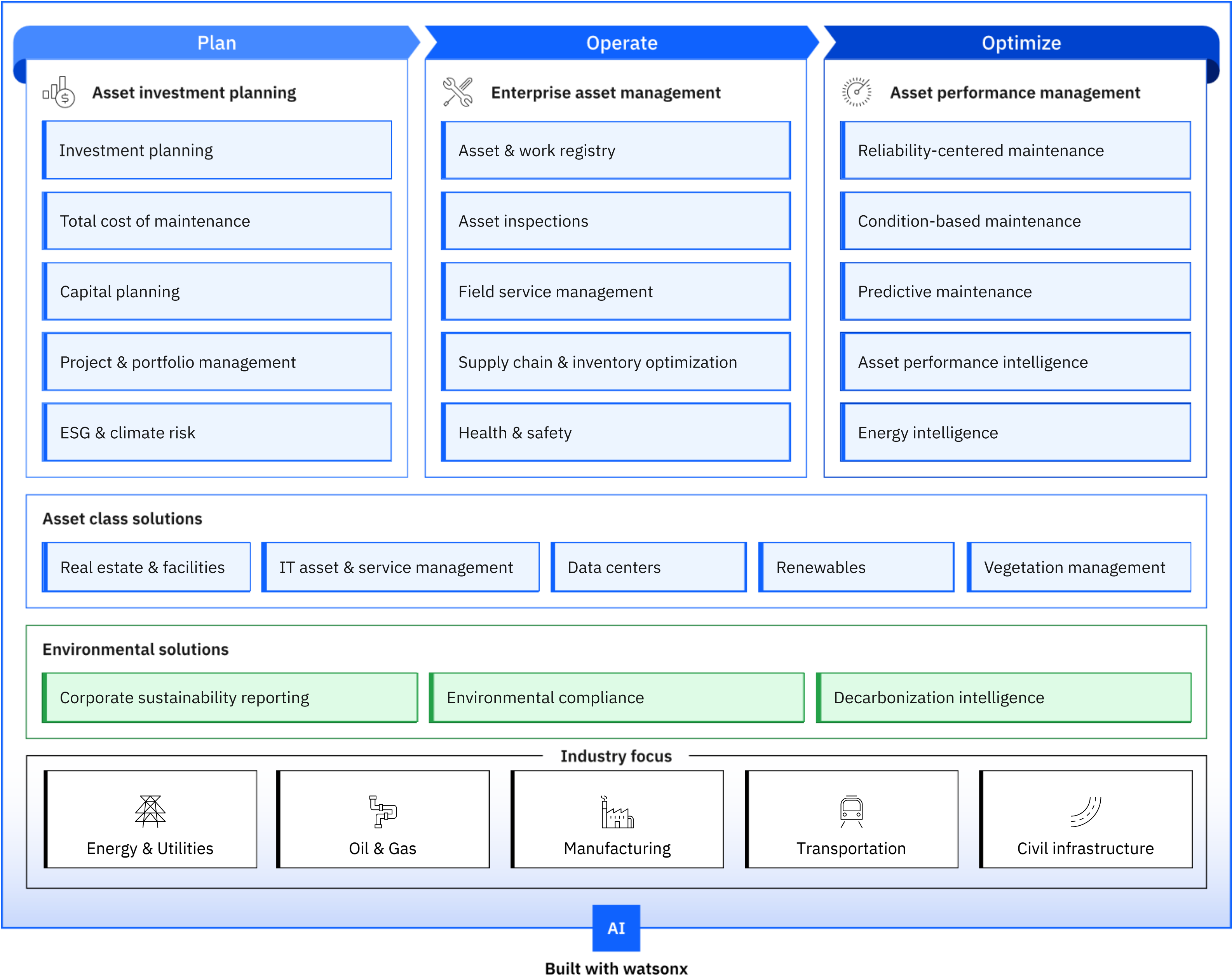
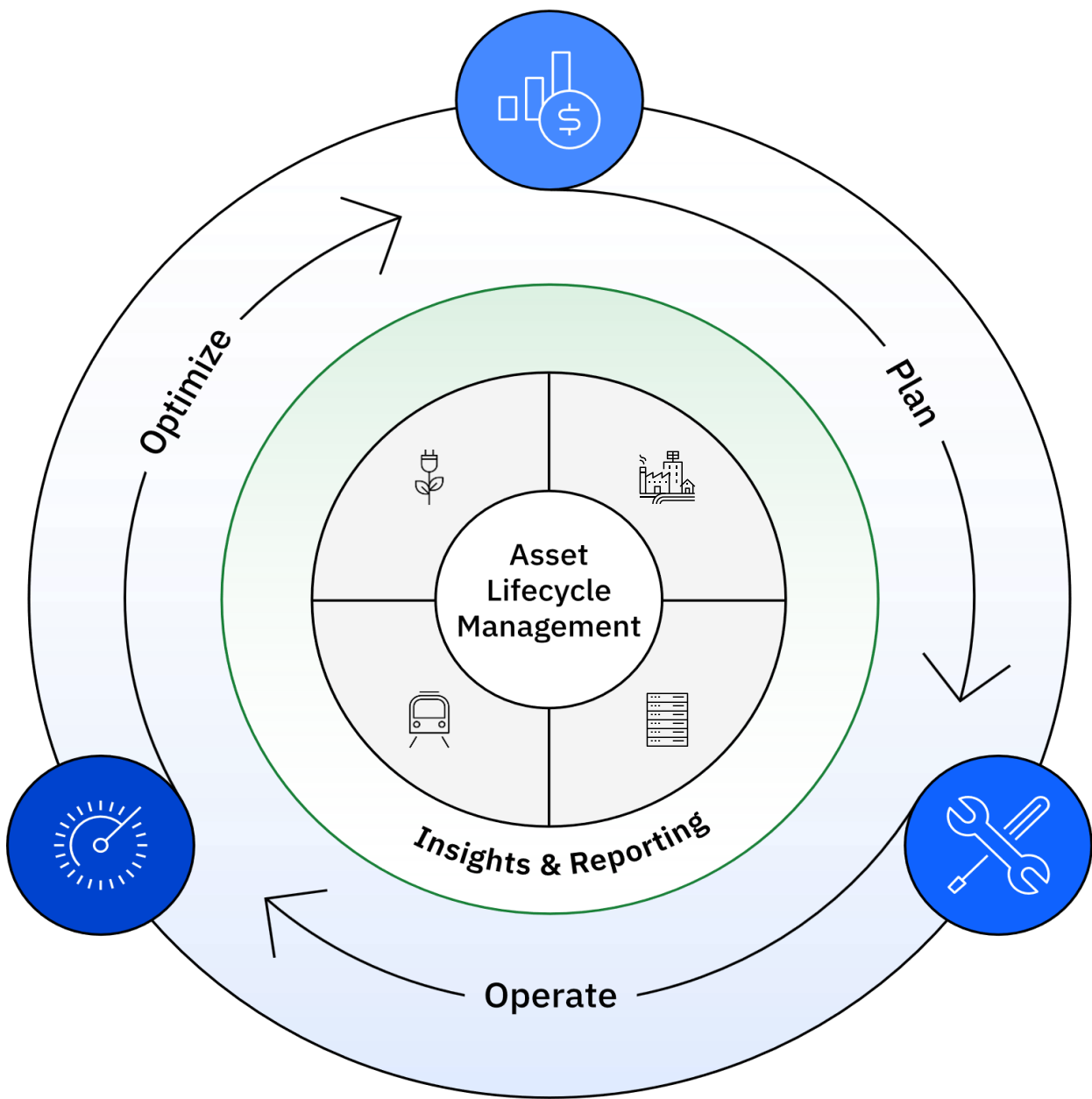


Please note

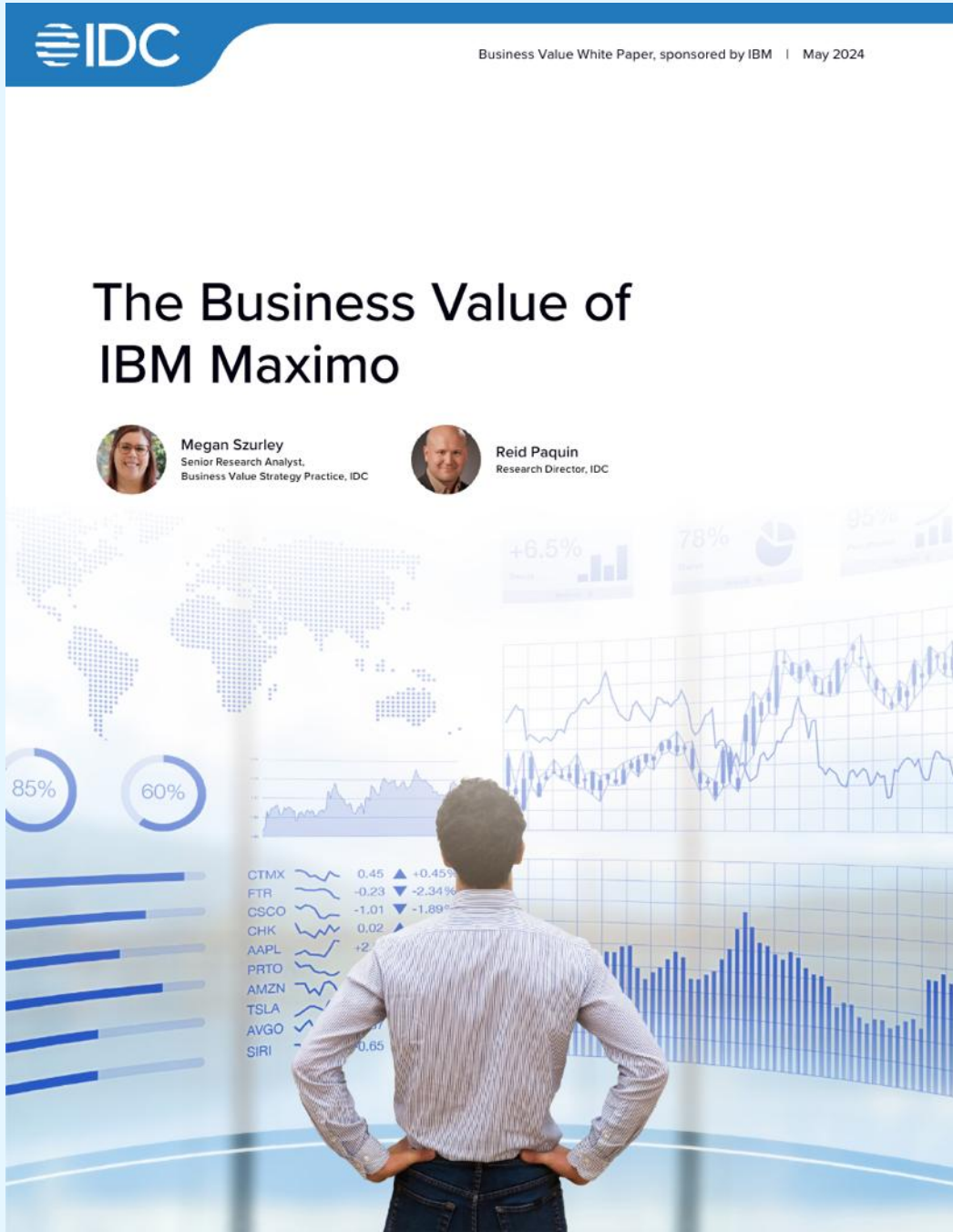
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Advance your asset management with IBM asset lifecycle management solutions

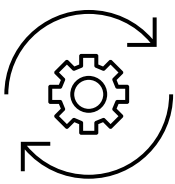
Maximo Application Suite
An integrated asset lifecycle management software that unifies your asset operations.



Maximo Application Suite is the cornerstone of asset lifecycle management, delivering value to our clients

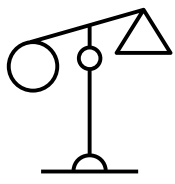


Download the report: ibm.biz/maximo-bv



Extend the lifespan of **assets**.

17% increase in asset lifespan*



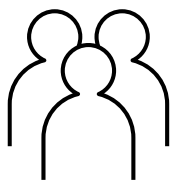
Manage **risk** associated with availability and sustainability.

47% reduction in unplanned downtime*



Reduce maintenance and **operations costs**.

\$243,000 annual asset management cost avoidance*



Increase **workforce productivity**.

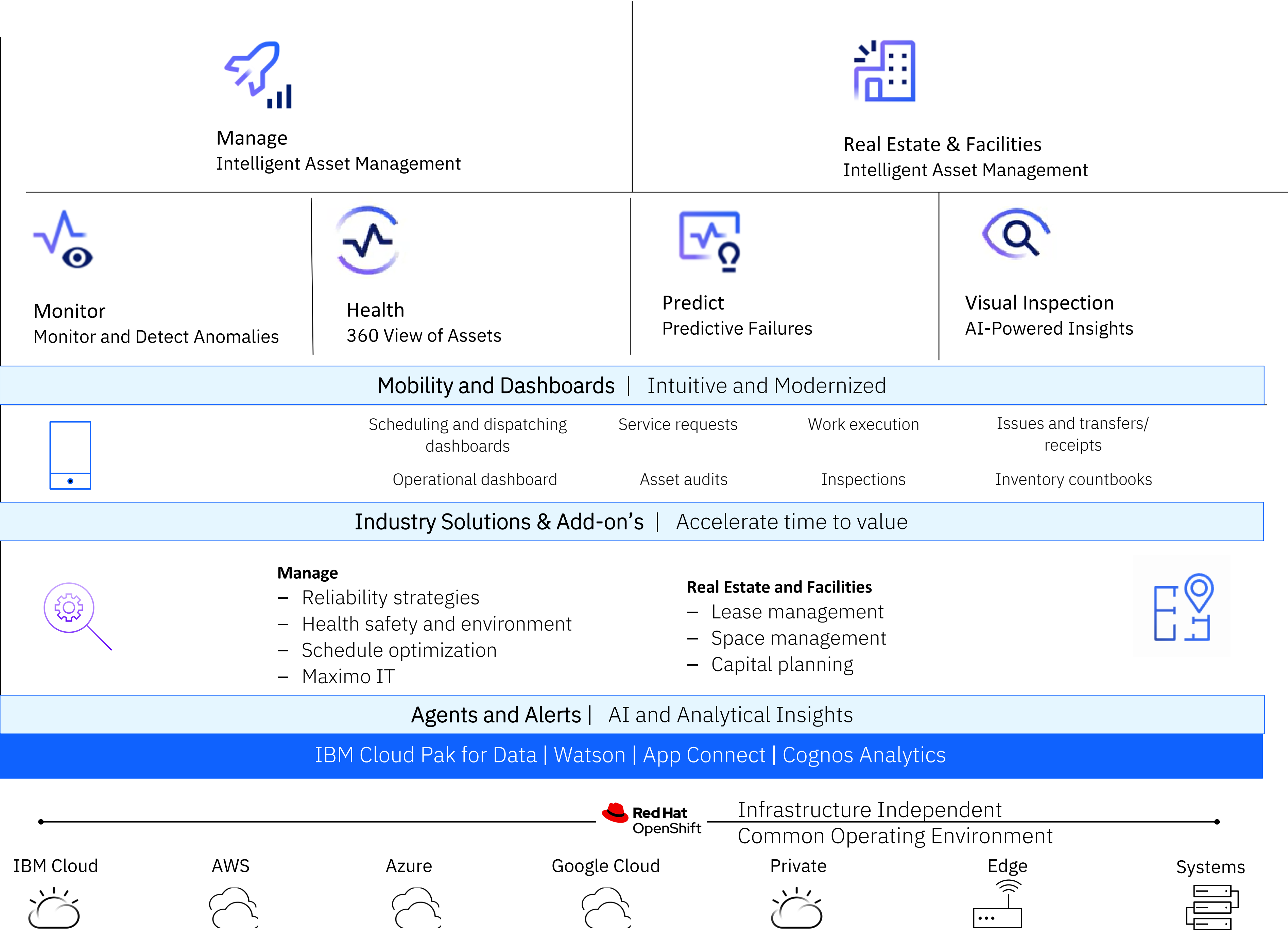
26% more productive technicians*

* Business value results are based on interviews with IBM Maximo® customers (n = 10)

Maximo Application Suite

Provides a complete asset view, addressing key organizational roles

- Technicians
 - Technician Supervisor
 - Asset Maintenance Manager
 - Plant Manager
 - Fleet Manager
 - Operations Manager
 - Reliability Engineer
 - Quality Manager
 - Planners / Schedulers
 - Dispatchers
 - Storeroom Managers
 - Purchasing Managers
 - Facility Managers
-
- Program manager
 - Project manager
 - Space planner
 - Reservation coordinator
 - Real estate strategist
 - Lease administrator
 - Lease accountant



Maximo Application Suite - Catalog

Note:
Catalog does not represent licensing

MAS Applications

Manage

Real Estate & Facilities

Monitor

Health

Predict

Visual Inspections

Industry Focus Solutions

Manage
Transportation

Manage
Nuclear

Manage
Utilities

Manage
Oil & Gas

Manage
Aviation

Manage
Civil Infrastructure

Add-on Solutions

Visual Inspection Edge

Collaborate

Manage
Asset Configuration
Manager

Manage
Spatial

Manage
SAP / Oracle Connector

Manage
IT

Manage
Optimizer

Manage
Health, Safety &
Environment

Manage
Service Provider

Manage
Location Services Esri

Manage
WorkDay Connector

Manage
Asset Investment
Planning

RE&F
Space Management /
Reserve

RE&F
Service Management &
Maintenance

RE&F
Lease Accounting

RE&F
Capital Planning / FCA

Add-on Solutions with SaaS Requirement

MRO IO

Renewables

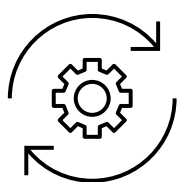
Manage
Reliability Strategies

Manage
Maintenance Cost
Insights

Manage
AI Services

Introducing Maximo Application Suite 9.1

Generally Available June 24, 2025



Extend the lifespan of [assets](#).

Empowering Users with AI

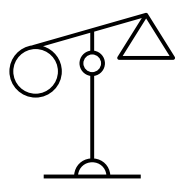
Maximo Assistant



Reduce maintenance and [operations costs](#).

Support for additional ALM processes

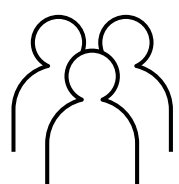
Maximo Asset Investment Planning



Manage [risk](#) associated with availability and sustainability.

Adding Asset Class coverage

Maximo Real Estate and Facilities



Increase [workforce productivity](#).

MAXIMO EAM Customers can upgrade to 9.1 directly from 7.6.0.10 or 7.6.1.2 or 7.6.1.3

How we respond to client feedback -

MAS 9.1 Ideas by the numbers

173

Number of Ideas delivered in release

- 39 Platform
- 28 Manage
- 79 Mobile
- 19 Spatial
- 08 Other

1142

Number of Votes cast across those Ideas

- Top Ideas:
- MAS Platform - Disable Welcome Emails in MAS
 - Manage - [Inventory Counting] Display additional data to help the Storeroom Clerk identify Items
 - Manage - Guest Accounts Provisioning in MAS - For external "users" Service Request Creation
 - Maximo Mobile - Technician (RBA) - Enter Premium Pay Hours on Labor transactions

63

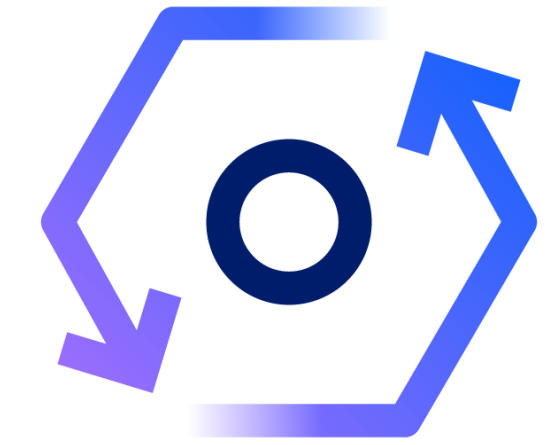
Highest vote count for a single idea

"Log out" user option for MAS system administrators

Full list: https://bigblue.aha.io/bookmarks/custom_pivots/7290953777414015370

Maximo Application Suite 9.1

GA Targeted Q2 2025



Extending MAS for ALM

- Real Estate and Facilities (TRIRIGA)
- Asset Investment Planning
- Maintenance Cost Insights powered by Apptio

Enhanced processes with embedded AI

- Similarity tracking for Work Orders
- Conversational UX
- Reliability Strategies

Unify MAS for ALM

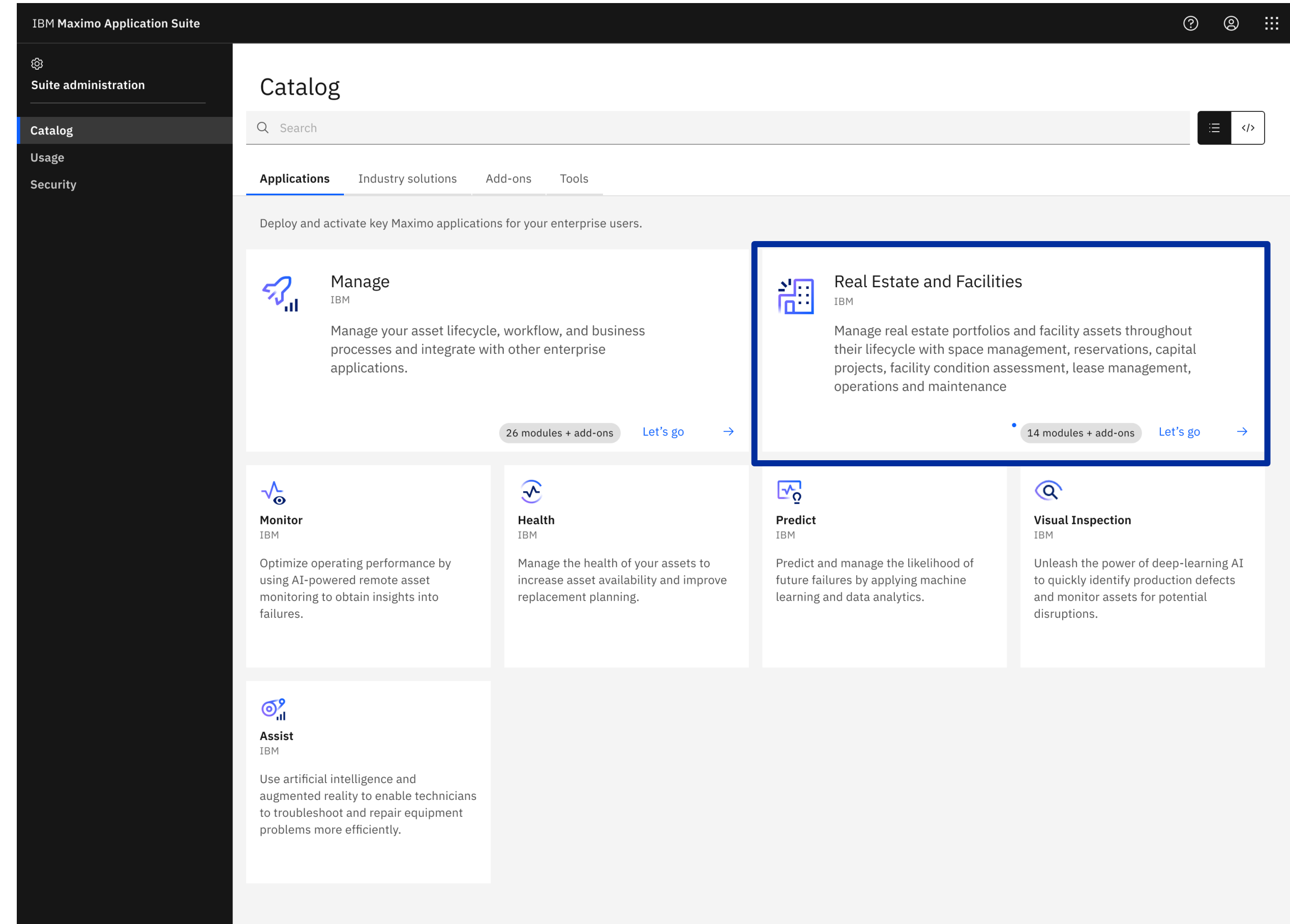
- Cross-Suite Administration
- Cross-Suite Dashboards
- Mobile
- Spatial Mapping
- Field Service Management
- IT

Maximo Real Estate and Facilities

Moving TRIRIGA/TAS capabilities into MAS

- Space management and reserve
 - Optimize space with dynamic planning, real-time insights, and occupant services.
- Capital projects and facility condition assessment
 - Enhance decision-making with a credible budget framework, justified strategies, and effective execution
- Lease management
 - Integrate admin and accounting for cost savings, compliance, and AI-driven insights.
- Monitor with workplace analytics & energy and asset monitoring
 - Track usage with IoT sensors and Wi-Fi, integrating with existing sensors for energy monitoring

[DEMO VIDEO](#) – Real Estate Consolidation / Lease



Asset Investment Planning

Leverages Maximo's EAM and APM data to create asset investment plans, considering CAPEX, OPEX, and annual cost vs. risk.

Capabilities:

- Built-in optimizer to quickly recommend intervention schedules
- Multi-scenario generation to give users valuable execution options
- Integrated into Maximo Application Suite
- Value Framework to manage failure costs and KPI impacts
- Self-service experience to get started quickly

Benefits:

- **Improved Capital Planning** Faster, more accurate modeling of investment strategies.
- **Increased Operational Efficiency** Alignment across maintenance and capital planning objectives
- **Reduced Costs & Avoided Failures** Identifies the best timing for asset replacements and major interventions.

[DEMO VIDEO](#)

IBM Maximo Application Suite | Manage

Intelligent Asset Investment Planning / Value Framework /

Create measure

Define and implement a custom measure for your organization's goal "Renewable energy" in your value framework with IBM's tools. Learn how to reflect your unique priorities and goals.

*Metric: tCO2e Emissions

Goal: Emission Reduction

*Description: Annual Air Quality Fee is a charge paid by facilities that emit air pollutants. The fee is made up of a facility charge and an emissions charge. The fee is based on the category of the facility and the amount of pollutants it emits.

*Type: Failure cost

KPI target

Formula: Facility Charge + Emissions Range * Emission

Learn more about Maximo formulas

*How should individual assets aggregate on:

Sum

Save Cancel

IBM Maximo Application Suite | Manage

Asset investment planning / Value framework /

Edit value framework

Manage sample goals and measures. Save as draft and review before publishing.

Goals

Create goal +

^ Emission Reduction

Furthering our Net-Zero commitments by eliminating high emissions risk assets from our operations.

Add measure +

Measure	Description	Type
tCO2e Emissions	tonnes of CO2 equivalents, is used to calculate and express greenhouse gas emissions. CO2, or carbon dioxide...	KPI

^ Reliability and Resilience

Ensuring the consistent and uninterrupted delivery of electricity, minimizing outages, and maintaining grid stability even during adverse conditions like natural disasters.

Add measure +

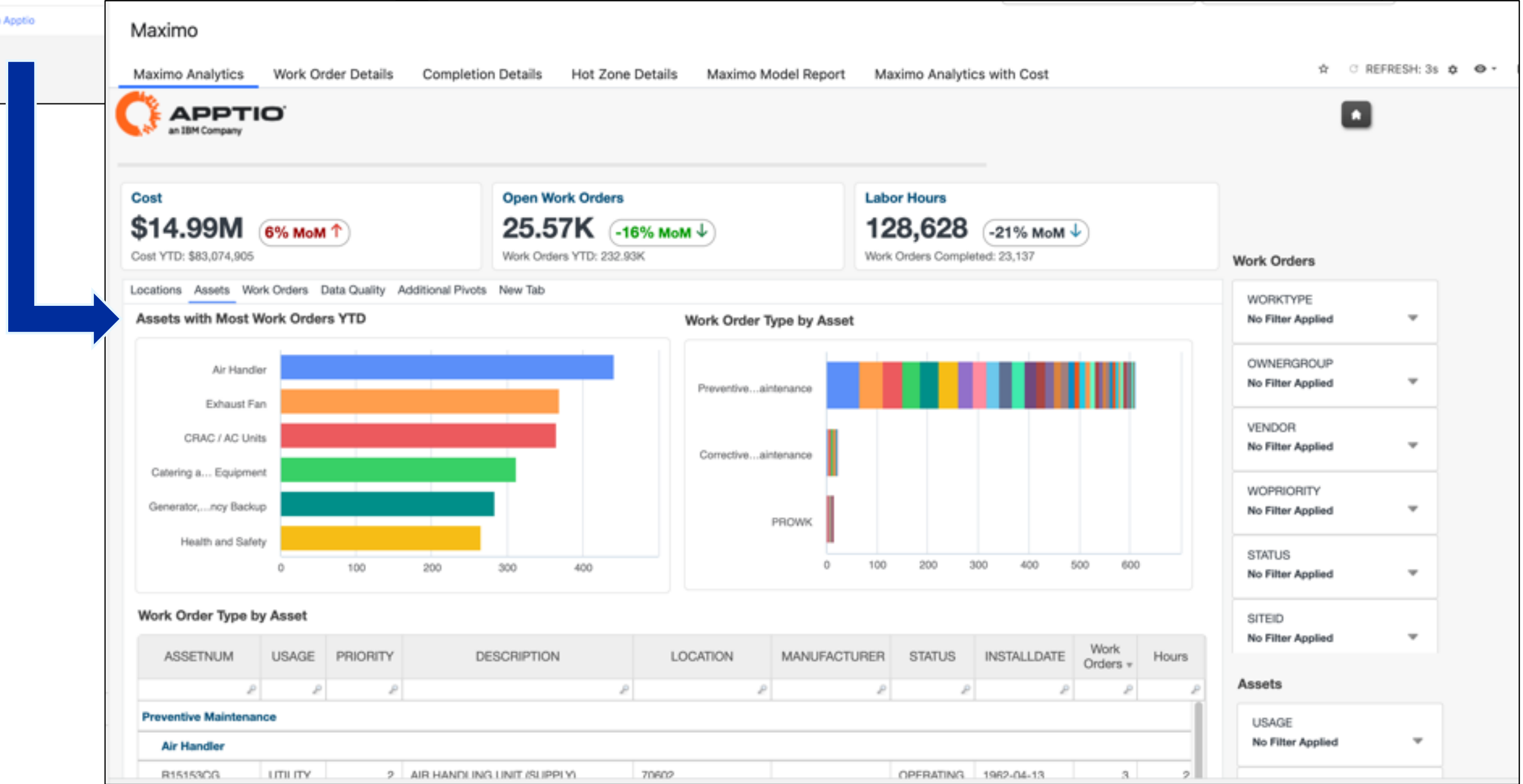
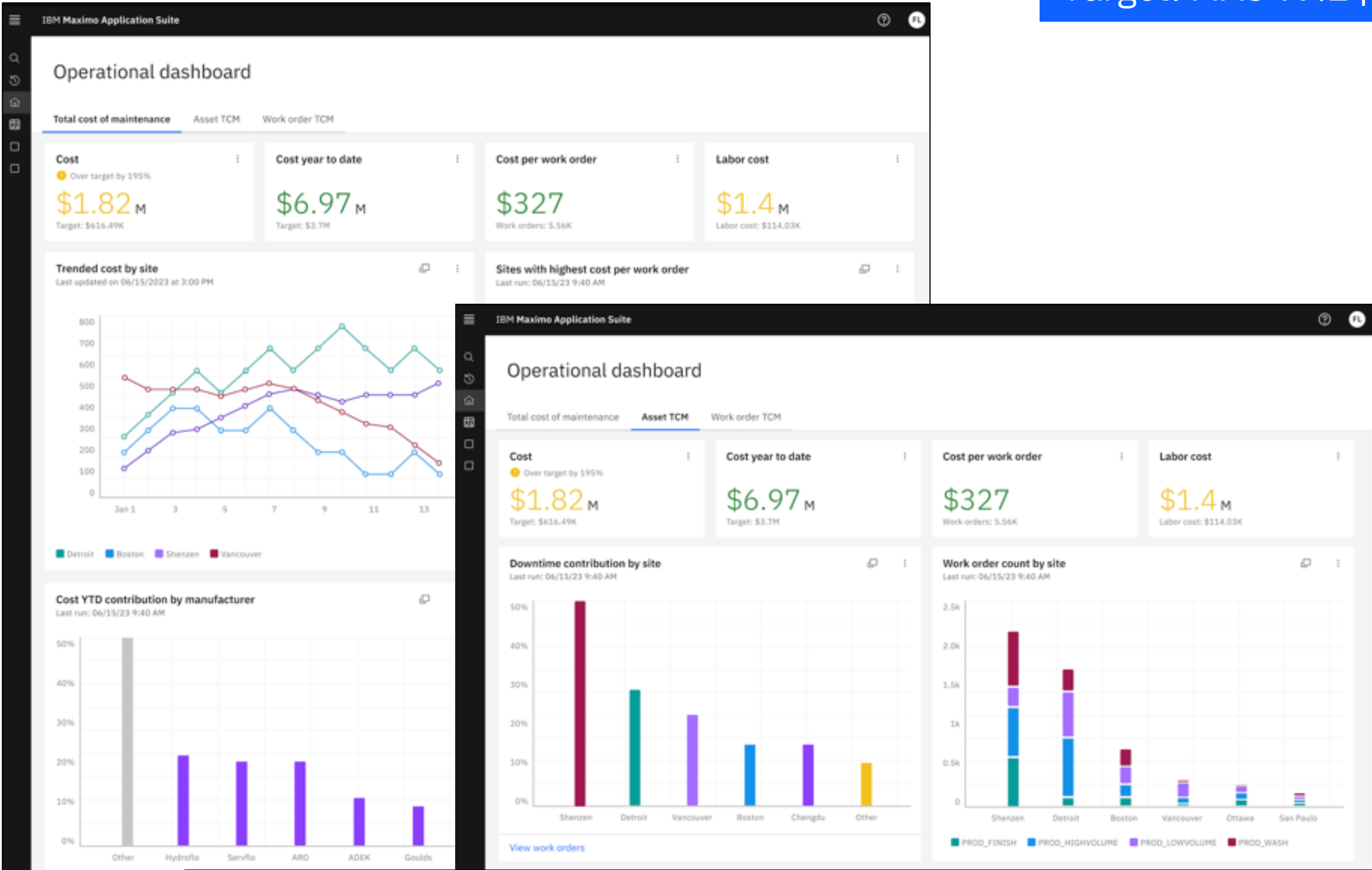
Measure	Description	Type
SAIDI	System Average Interruption Duration Index (SAIDI) measures the total duration of power...	KPI
SAIFI	System Average Interruption Frequency Index (SAIFI) measures the average number of...	KPI
CMI	Customer Minutes Interrupted (CMI) is a reliability metric used by utilities to measure the total...	KPI
CI	Customer Interruptions (CI) is a reliability metric used by utilities to track the total number of...	KPI

Maximo Maintenance Cost Insights Powered by IBM Apptio

Target: MAS v9.1 | Q2 2025

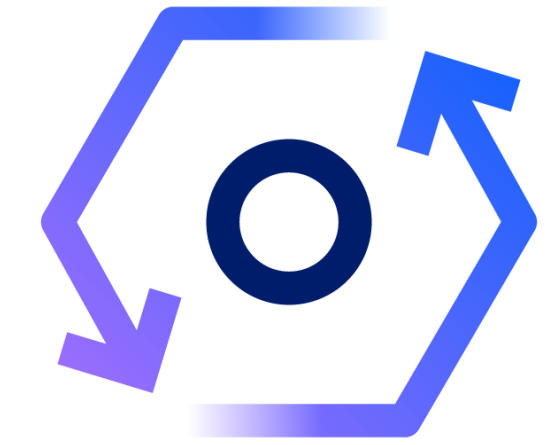
Understand total maintenance costs, including labor, services, materials, and tools.

- **New Maximo MCI Dashboard**- View cost data to justify Condition Based Maintenance
- **Identify cost drivers** - Identify areas to cut maintenance costs by optimizing strategies.
- **Cost Models/KPI's** - Pre-built KPIs for analysis by site, asset, work type, and failure code
- **Improve Data Quality** - Detect bad or missing data in TCM cost analysis
- **Power of Apptio** - Drill into cost data in Apptio for deeper analysis
- **External Data** - Incorporate external data for extended cost analysis



Maximo Application Suite 9.1

GA Targeted Q2 2025



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Enhanced processes with embedded AI

- Similarity tracking for Work Orders
- Conversational UX
- Reliability Strategies

Unify MAS for ALM

- Cross-Suite Administration
- Cross-Suite Dashboards
- Mobile
- Spatial Mapping
- Field Service Management
- IT

Purpose Built, watsonx Embedded AI Use Cases

Work Order Intelligence



Automate work order process flow with advisory infused AI

Maximo Assistant



On-demand insights and guided actions from complex, unstructured data at scale.
Tabular results directly integrated into Maximo user/navigation interface

Reliability FMEA Builder



Build FMEA and asset maintenance strategies in a fraction of the time

Intelligent Workflows (Automated CBM)



Multi-modal AI agents, condition summary, smart alerts, forecasting, automated WOs generation

WO Intelligence Multi-Classfier

Recommendations using watsonx

Problem codes are recommended based on WO details to assist with existing challenges with poor quality (or missing) work order data, impacting effective maintenance prioritization decisions as well as time spent on review and approval.

- AI model trained using long and short descriptions from a small set of related work orders
- Work Orders displays the AI recommendations for review/accept
 - Uses new IBM AI Design UI elements incorporated into Graphite
 - Provides confidence score of the predictions

Available in MAS 9.0

Work orders /

Summary

*Description

Compressor pump vibrations at high operational load

Enter a short description of what the work order is for.

[Hide long description](#)

Edit Insert Format

↓ B I U ↺ sans-serif 12pt

Work type: CM Priority: 1

Reported by: Edward Smith Owned by: Edward Smith

Asset and location

Asset: 11430 Location: BR430

Failure class: PUMP Problem code: HIGHPRES AI

Select problem code

Search

Problem code	Description	Confidence
<input checked="" type="radio"/> • AI HIGHPRES	High pressure	60%
<input type="radio"/> • AI LEAK	Leaking	55%
<input type="radio"/> • AI LOWPRES	Low pressure	50%
<input type="radio"/> LOWVOL	Low volume	
<input type="radio"/> STOPPED	Stopped	

Items per page: 10 1 – 5 of 5 items 1 of 10 pages

Cancel OK

WO Intelligence - Select WO's that will be used for Training

Work orders /

Unable to start the equipment

Work order WO_TRAIN10

4 of 124

Actions

Status

WAPPR

7/19/24 11:56:46 am

WMATL

APPR

WSCH

INPRG

COMP

Summary

Plans

Related records

Workflow assignments

Work log

Communication log

Summary

Corrective Maintenance

Used for training AI model

Reported by

MAXADMIN

Scheduled start

Unspecified

Target start

Unspecified

Failure class

CE

Classification

Unspecified

Parent work order

Unspecified

Owned by

Select

Scheduled finish

Unspecified

Target finish

Unspecified

Problem code

FTS

Class description

Unspecified

GL account

Unspecified

Attachments

0 files

History

1 update

Asset and location

Remove from AI training model

Create follow-up work order

Create work order

Start workflow

Change status

Select owner or owner group

View source record

AI powered - Similarity

Configurable to indicate which attributes should be used to identify duplicate/similar WO records.

Helping with a variety of use cases:

- Improve ticket close rates by referencing records that have issues/problems that match the current condition.
- Assign/manage work in groups to streamline resource usage.
- Consolidate duplicate work to streamline resolution.
- Identify patterns of repeated incidents/work to identify bad actors or potential training requirements.

IBM Maximo Application SuiteManage

Work orders / 1004 / Similar work orders

Similar work orders

The following work orders are similar to work order 1004.

Current work order

Work Order	Description	Location	Asset	Status	Scheduled start	Site
1004	Generator Overhaul	BR300	11300	APPR	3/30/25 3:00 PM	BEDFORD

Similar work orders

<input type="checkbox"/>	Work Order	Description	Location	Asset	↑	Status	Scheduled start	Site	Similarity score
<input type="checkbox"/>	1384	Relocate Guard	BR300	11300		APPR	3/30/25 3:00 PM	BEDFORD	92%
<input type="checkbox"/>	1477	Rebuild Feedwater	BR300	11300		WAPPR	5/23/25 12:00 PM	BEDFORD	87%
<input type="checkbox"/>	1006	Generator Overhaul	BPM3100	13140		INPRR	6/17/25 3:00 PM	BEDFORD	79%
<input type="checkbox"/>	1285	Feedwater Pump	BR230	11230		WAPPR	4/15/25 3:00 PM	BEDFORD	68%
<input type="checkbox"/>	1370	Paint Guard Rail	BR200	BR200		WAPPR	4/07/25 3:00 PM	BEDFORD	64%

Items per page: 100

1–5 of 5 items

1 of 1 pages

Maximo AI Assistant

Content Retrieval

- Quickly find and display hidden, relevant information from unstructured texts and data sets across all integrated Maximo systems using natural language prompts. Initial support for WO/SR/Assets.

Calculations

- Perform calculations based on natural language (i.e. Count, Sum, Max/Min, Frequencies) to support further analysis

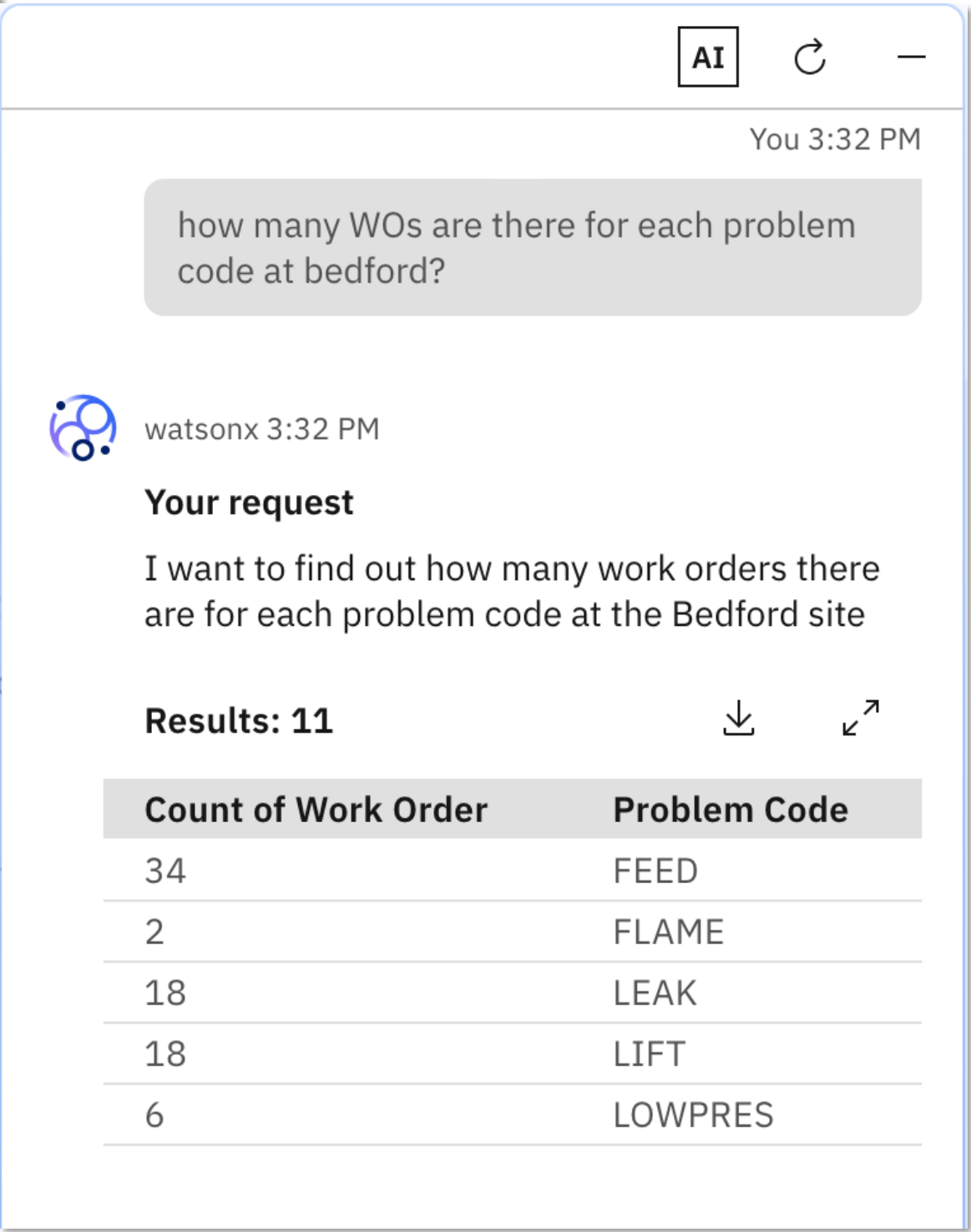
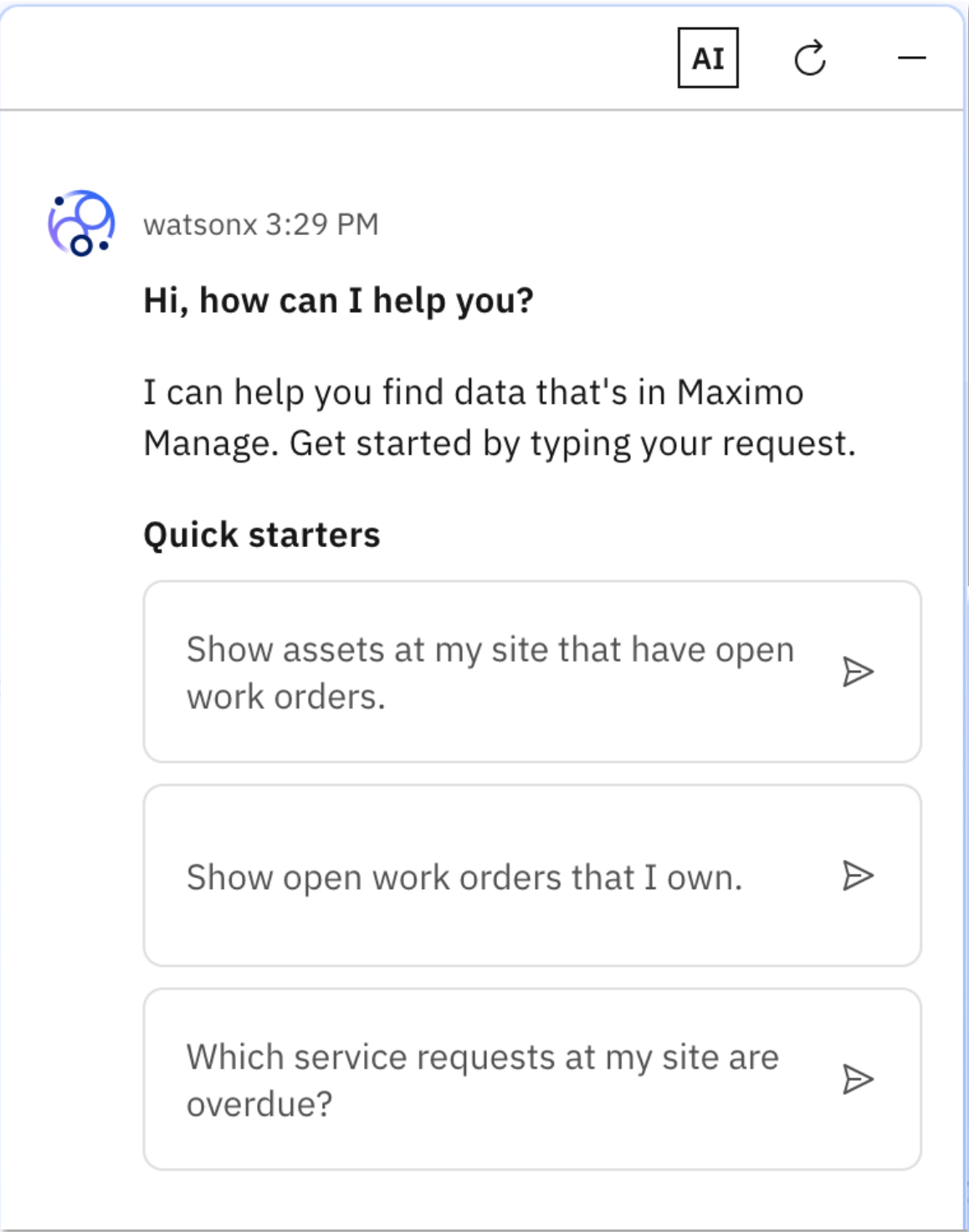
FUTURE (9.1+)

Summarizations

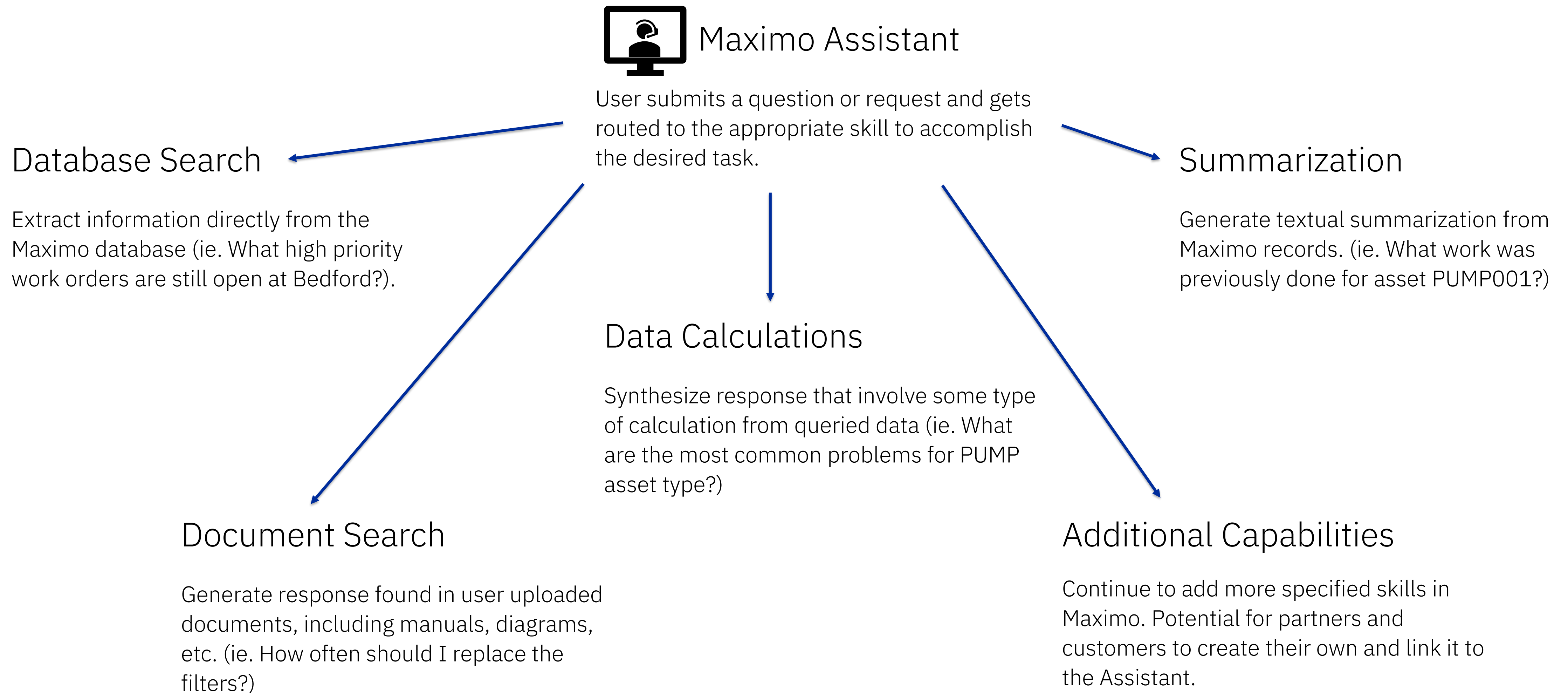
- Capture key points and overviews by transforming large amounts of domain-specific texts and data into summaries

Workflow Automation

- Automatically recommend and guide the execution of next steps related to human-entered tasks and goals



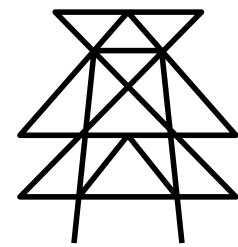
Maximo Assistant is comprised of many features



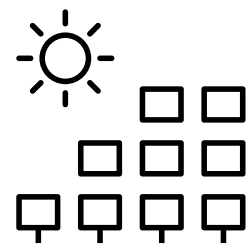
Maximo RCM

key capabilities

Reliability Strategies, a dedicated RCM/FMEA app with included content library. Pre-built strategies based on 25 years of large-scale RCM studies

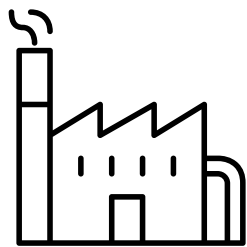


800+ equipment types
58,000+ failure modes
5,000+ PM tasks with step-by-step instructions



Features for each asset include:

- Time scales of degradation
- Explicit identification of wear-out & random processes
- Stressor influence on degradation time scales
- PM tasks one to one mapping with failure modes
- PM effectiveness at detecting specific degradation

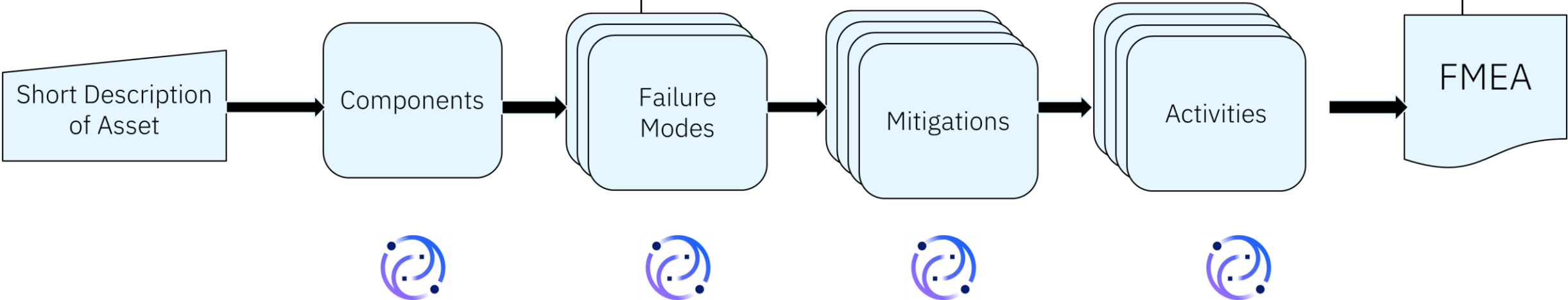


Examples of device categories:

- Conveyors
- Compressors
- Filters
- HVACS
- Pumps
- Generators
- Cooling
- Towers
- Valves
- Heat Exchangers
- CNC Machines
- Motors
- Relays
- Actuators
- Breakers
- Switchgear



User-guided creation of FMEAs, step by step with generative AI.



Coming to MAS 9.1 June 2025

Reliability Strategies

Improved Linkage to Manage

Targeted MAS 9.1

- Identification of Functions and Functional Failures and Linkage to Failure Modes
- Integration with Asset Type and Classifications
- Integration with Failure Classification (Problem and Cause)
- Integration between Asset and assigned Reliability Strategy

Create Mitigating Activities

- Develop Job Plan content from within Reliability Strategies
- Recommend PM Intervals
- Linked back to failure modes that the Job Plan addresses

IBM Maximo Application Suite

Reliability Strategies

Custom strategies / Axially Split Case - Mechanical Seal - Kingsbury-Sleeve Bearings-Oil Lubed / Failure modes / Cavitation

Failure mode details

Component

Impellers

Failure mechanism

Wear

Failure influence

Cavitation

Failure effects

Production line slows to prevent bearing over heating

Failure consequences

loss of \$10,000/hr for every 10% of lost production

Search

Functional failure	Function	Description
Part dropped	Maintain part position	Part position to be m
Part did not release, Shift did not return	Release Part - Shift Return	Part must be releas
Shift did not advance	Shift Advance	Shift advancement is

Initial risk priority number (RPN)

Specify the RPN calculation to be used before actions are applied. A higher number indicates that the failure is more severe, probable, or detectable.

Severity

7

X

Probability of occurrence

4

X

Detectability

3

=

RPN

84

Actions

Search

Name	Type	Occurs	Frequency	Frequency value
Refurbishment	Preventive maintenance	Recurring	Interval	1 week

Final risk priority number (RPN)

Specify the RPN calculation to be used after actions are applied. A higher number indicates that the failure is more severe, probable, or detectable.

Return to failure modes

ACME My product

Reliability Strategies

Custom strategies / High Viscosity Pump / Failure modes / Edit failure mode (Normal wear)

Failure mode details

Component

Robot Arm Section

Failure mechanism

Misalignment

Failure influence

Normal wear

Failure effects

Improperly applied coating

Failure consequences

Pulled off line, manual repair

Failure class

ROBOT

Problem code

IMPROPERCOATING

Cause code

ARMMAFUNCTION

RPN calculation

With parameters

Without parameters

Initial risk priority number (RPN)

Specify the RPN calculation to be used before actions are applied.

Severity

3

X

Probability of occurrence

4

X

Detectability

5

=

RPN

60

Actions

Search

Name	Action Type	Occurs	Frequency	Effectiveness
------	-------------	--------	-----------	---------------

Create action

IBM Maximo Application Suite

Manage

Assets

List View

Find navigation item

Available Queries

Common Actions

New Asset

Save Asset

Clear Changes

Change Status

Move/Modify Assets

Swap Assets

Associate Users and Custo...

Create Report

Application Import

Application Export

More Actions

Asset Details

Report Downtime

Asset

Spare Parts

Safety

Meters

Specifications

Relationships

Asset

12710

30 Hp Drive Motor- Conveyor System #2

Status

NOT READY

Reliability Strategy

Pipe - Coupling - Dresser Type

Details

Parent

12700

Conveyor System #2

Maintain Hierarchy?

Location

SHIPPING

Shipping and Receiving Department

Calendar

COMPANY1

Shift

Priority

4

Attachments

View attachments

Moved?

Returned To Vendor?

IBM Maximo Application Suite

Reliability Strategies

Custom strategies / Axially Split Case - Mechanical Seal - Kingsbury-Sleeve Bearings-Oil Lubed / Actions / Oil Analysis

Action details

Action name

Oil Analysis

Action type

Preventive maintenance

Occurs

Recurring

Comments

Preparation

Select the oil sample.

Gather necessary equipment (sampling containers, labels, gloves).

Sampling

Choose the right time (normal operating conditions).

Collect the sample from the middle of the oil reservoir using a clean container.

Labeling

Clearly label the sample with date, time, equipment ID, and oil type.

Transporting the Sample

Transporting the sample

Store the sample in a cool, dark place.

Send to a certified laboratory if not analyzing in-house.

Frequency

Interval

Frequency value

1 week

Frequency Comments

Perform this action weekly based on the oil sample.

Failure modes

Search

Component	Mechanism	Influence	Effectiveness
Impellers	Wear	Cavitation	High

Mitigation Activities

Search

Task	Frequency	Actions
Annual Inspection	1 Year	3

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21

AI Service with AppPoints

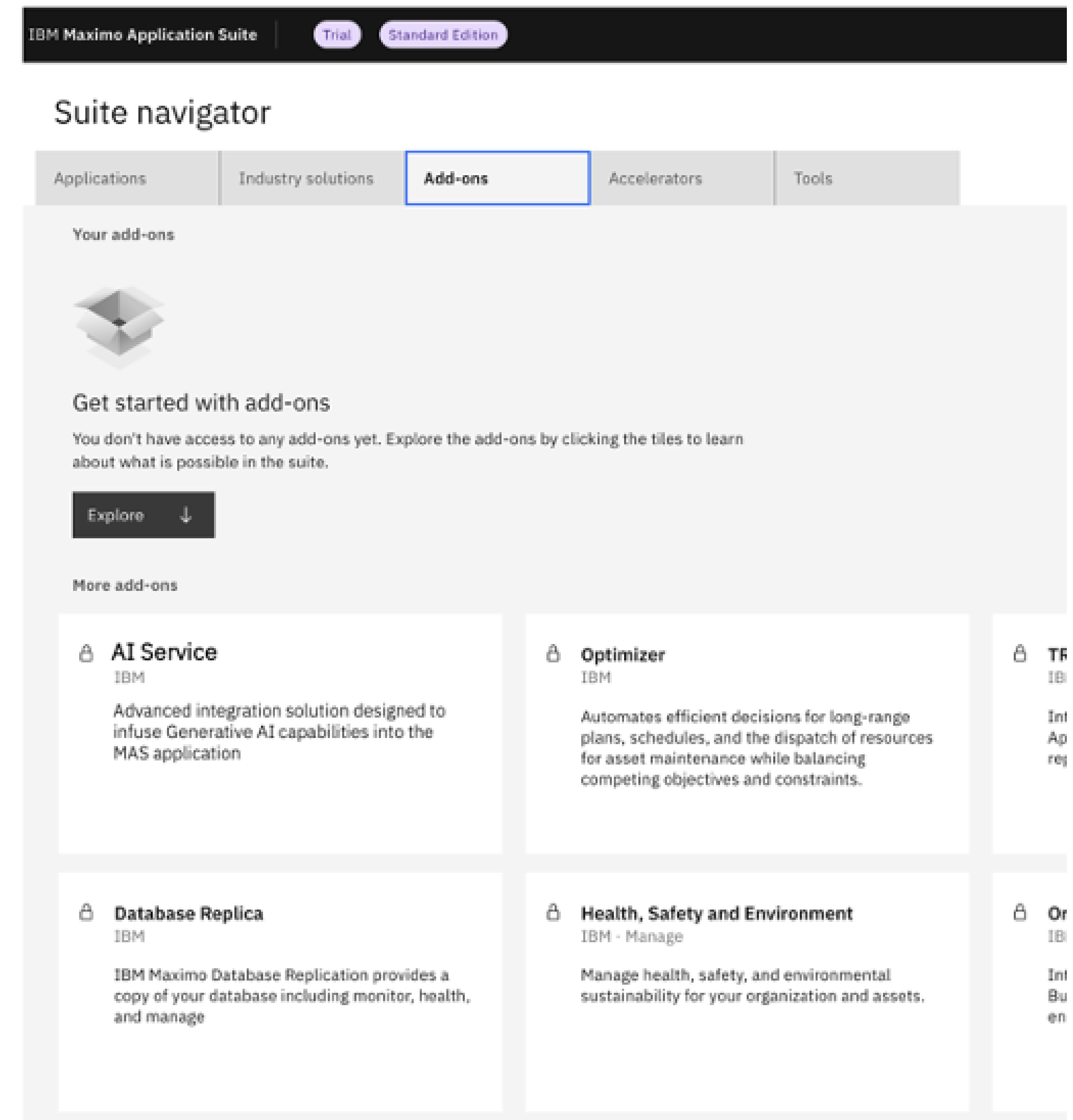
Targeted MAS 9.1

The following GenAI capabilities will support usecases:

- **AI Assistants:** the natural language interface to the core MAS functions that are used most frequently to improve effectiveness and efficiency of users
- **AI Agents:** autonomous agents (thinks, reasons, learns, plans, collaborates with other agents) to complete specified goals and deliver massive gains in scaling the scope of user and the business outcomes they support.
- **AI Workflows:** series of AI Agents combined with Maximo functions to accomplish a key segment or complete flow
- **AI Service/Broker:** consolidation of the AI services required to support each Maximo usecase, and scale and optimize access to watsonx.

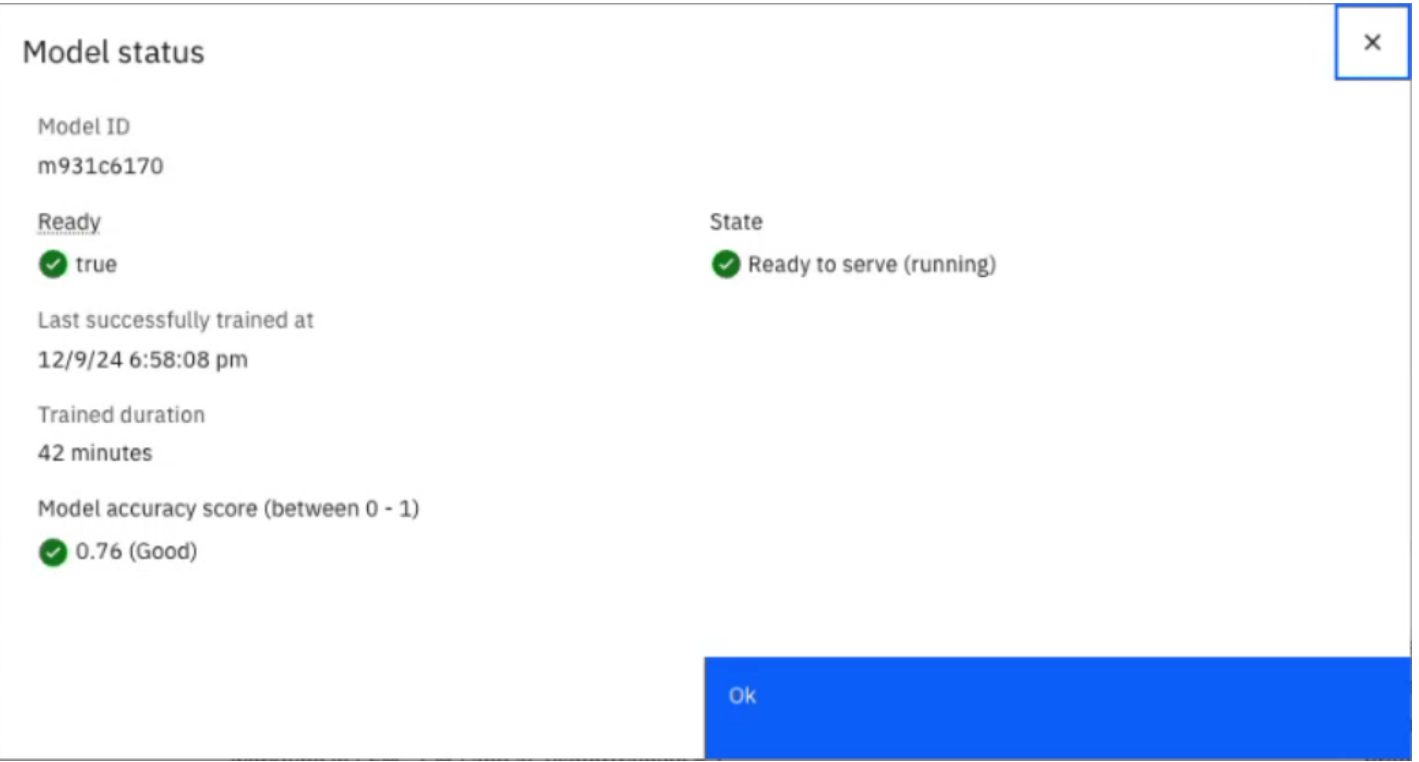
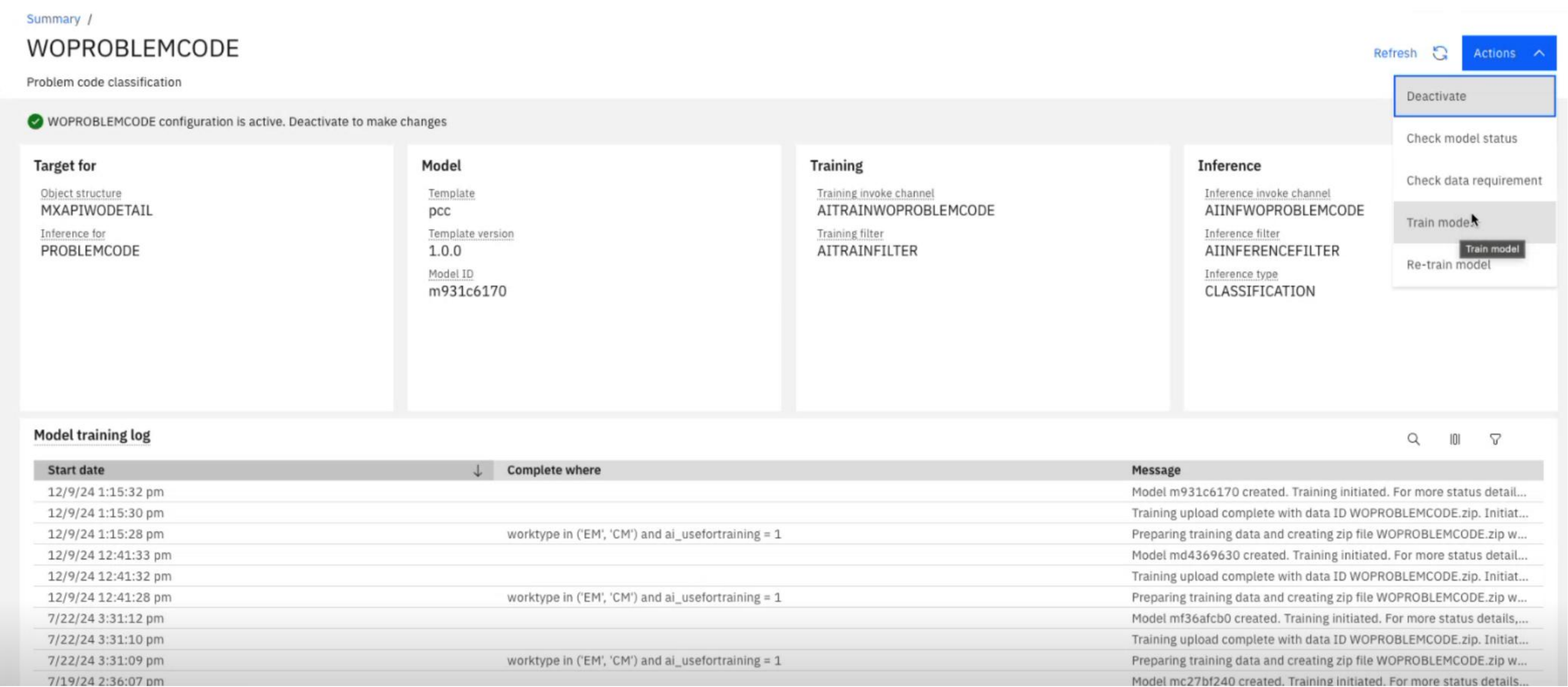
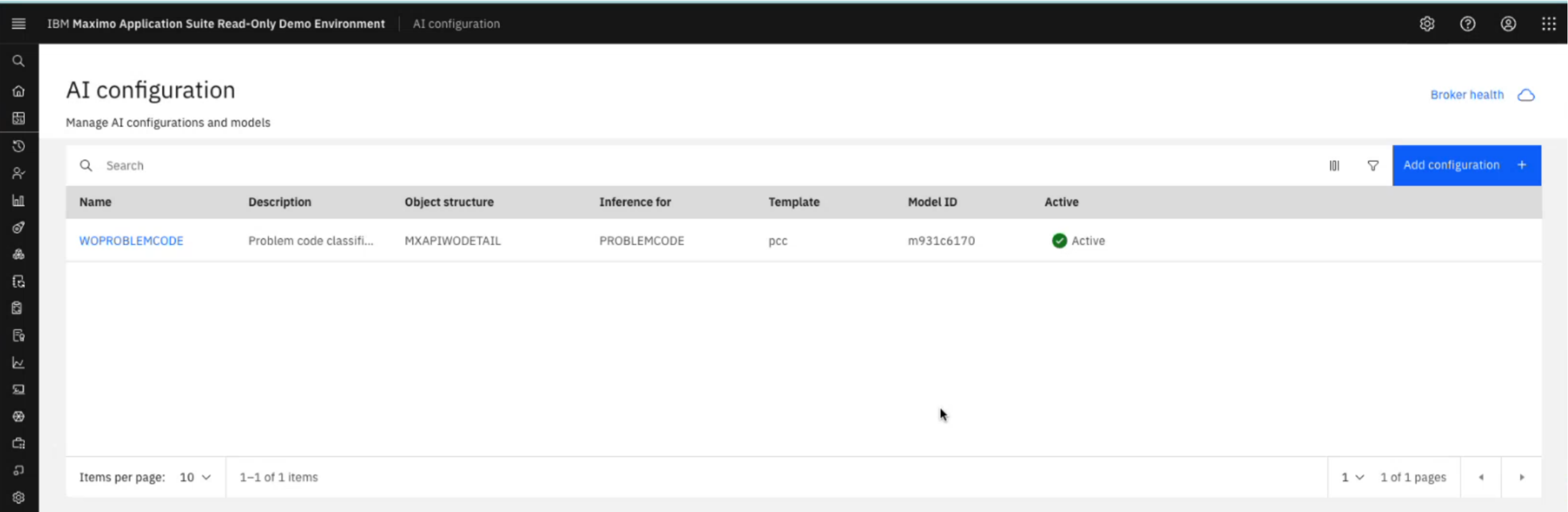
Introduce AI Service as a MAS Add-on

- Leverages MAS AppPoints
- Additional AppPoints for projected consumption that will reside in the AI Service
- Access to the Service and usecases can be configured through security groups to determine access to the Assistant.
- All data security settings will be adhered to as the services goes through API's.



AI Configuration

New application where AI models are managed.
WOPROBLEMCODE Model OOTB template for identifying problem code on WO's.



–Information on when the model was last trained.

Maximo Workflow Scenarios with AI potential

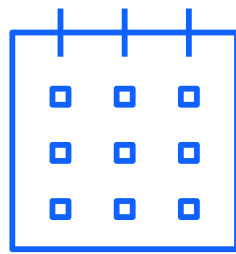


Maintenance Operations and Diagnosis

Help in use cases related to Manage and Mobile.

Workflow actions include:

- Diagnose a problem
- Create service requests (from context)
- Create work orders (from context)
 - Attach a job plan
- Create a work queue
- Create a job plan
- Review work orders to close
- Create KPIs

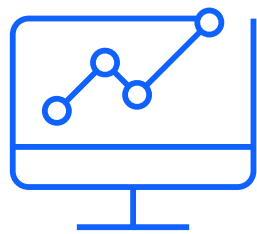


Scheduling, Inventory, and Planning

Assist with optimization in scheduling, inventory, and planning.

Workflow actions include:

- Schedule WOs based on technician skills and bandwidth
- Check for missing parts in my inventory (I need to ship, etc.)
- Optimize my schedule
- Load-balance assignments
- Prioritize inspections



CBM, Reliability, and Predictions

Facilitate tasks related to maintenance strategies and their execution.

Workflow actions include:

- Suggest missing data
- Create an alert
- Create meter thresholds
- Create a performance score
- Detect and address an anomaly
- Identify failure codes

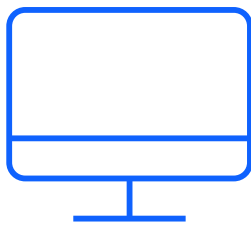


Safety and Compliance

Ensure safety and compliance in my procedures.

Workflow actions include:

- Identify and resolve incidents
- Check for compliance codes
- Improve sustainability



Support and IT

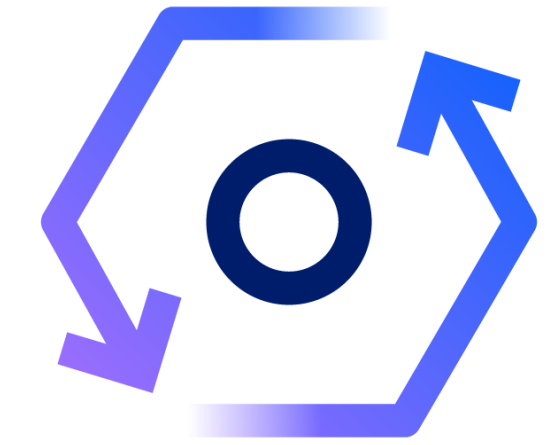
Accelerate self-service maintenance and support ticket submissions.

Workflow actions include

- Create a support ticket (from context)
- Resolve an issue

Maximo Application Suite 9.1

GA Targeted Q2 2025



Extending MAS for ALM

- Real Estate and Facilities (TRIRIGA)
- Asset Investment Planning
- Maintenance Cost Insights powered by Apptio

Enhanced processes with embedded AI

- Similarity tracking for Work Orders
- Conversational UX
- Reliability Strategies

Unify MAS for ALM

- Cross-Suite Administration
- Cross-Suite Dashboards
- Mobile
- Spatial Mapping
- Field Service Management
- IT

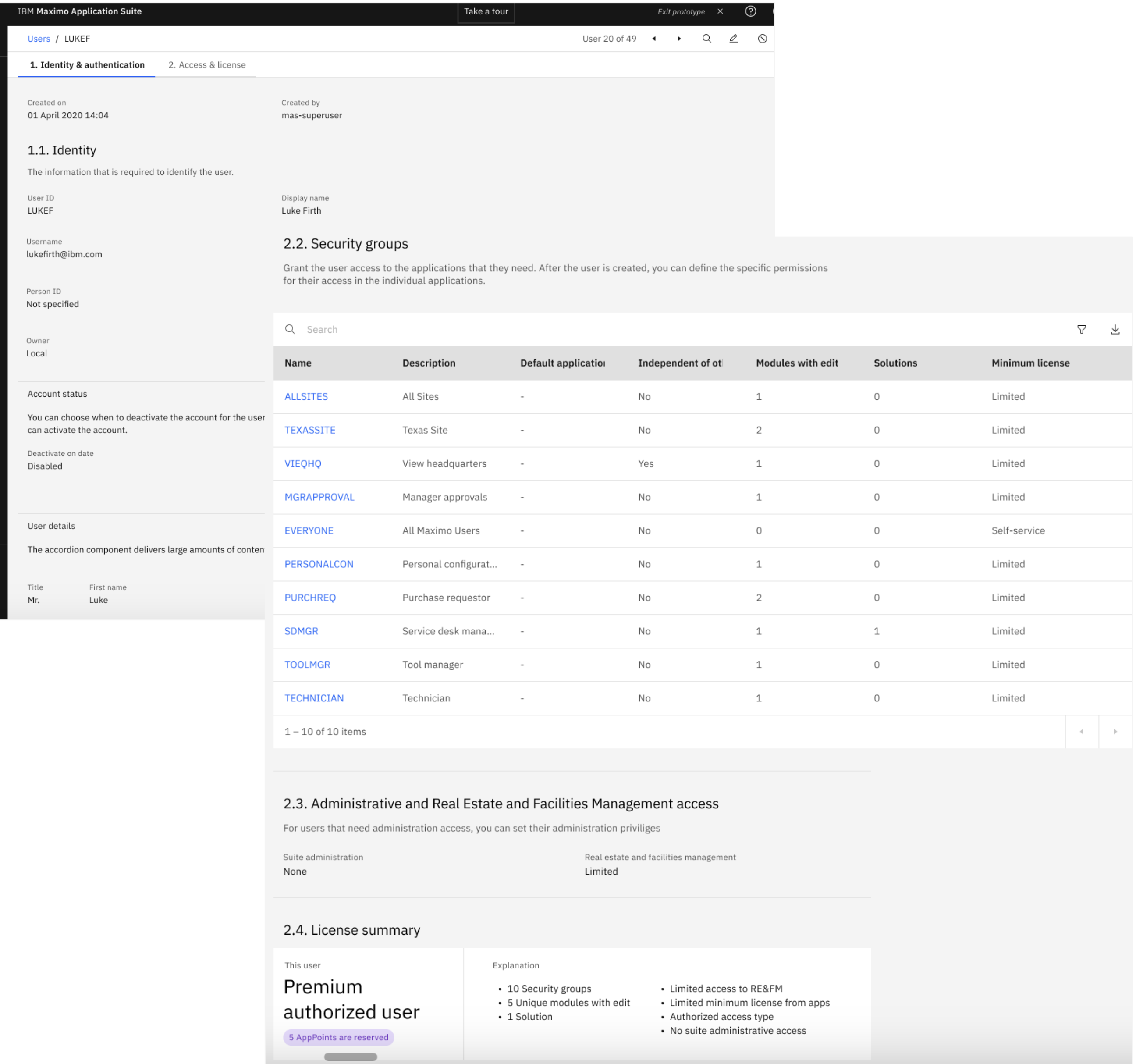
MAS 9.1 with Manage

MAS

- New MAS Unified Nav bar
- New MAS User Profile
- New MAS User Application
- New MAS Security Group Application
- Application Configuration at MAS level

Technical

- Java 17 Update
- BIRT 4.16 support
- Python 2.73 support
- Guest User support
- IBM LinuxOne/Z support (Done) and Linux Power
- V9.1.x patch
 - Oracle 23ai support
 - MAS support for IBM unsupported languages



New User Application

New User Application

- MAS user app and Manage user apps are now merged into one

Security Groups added at User level

- Select roles for MAS Suite Admin or SaaS API Key/IDP Management access

Add a Security Group to a User

- Auto-summarize license entitlements based on group access
- Preview and refresh to see impact before saving

IBM Maximo Application Suite

Take a tour

Exit prototype

FL

Users

Manage your suite users, their entitlements, and access rights.

View: Default view

Search

Create user

User ID	Person	Username	Access type	Entitlement	Status
ABBY	ABBY	abby@acme.com	Authorized	Base user	Active
ADAMS	ADAMS	adams.j@acme.com	Authorized	Base user	Active
ALVIN	ALVIN	h.alvin@acme.com	Concurrent	Limited user	Inactive
AMAN	AMAN	amanda@acme.com	Concurrent	Base user	Active
ANDY					
BETHUNE					
BOUDREAU					
BPILLA					
BSTFORD					
BSTWILSO					

Items per page: 100

2.3. Additional Access

For users that need administration access, you can set their administration privileges

☐ System configuration

☐ API key management

☐ IDP management

Real estate and facilities management

Limited

IoT role

User

2.4. License summary

This user

Premium authorized user

5 AppPoints will be reserved

Explanation

10 Security groups

5 Unique modules with edit

1 Solution

Authorized access type

Limited access to RE&FM

Limited minimum license from apps

No suite administrative access

7

New Security Group Application

Create/Update Security Groups

- Manage access to suite applications and capabilities (includes Monitor, MVI)
- Set permissions for read, save, create, and delete actions

Summary Card

- View summary of granted permissions and applications.
- See impact on entitlement and user count.
- Changes take effect upon saving.

Security groups / Create security group

1. Identity

2. Applications

3. Restrictions

4. Users

2. Applications

Give users in the group permissions to do things within Maximo Applications. [Learn about how permissions and entitlement work](#)

Access to RE&FM + Suite administration

is granted on a user per user basis as part of the users profile instead of through security groups.

[Learn more](#)

Capabilities

▼ Monitor

MonitorApp1

MonitorApp2

MonitorApp3

MonitorApp4

MonitorApp5

▶ Visual Inspection

▶ Assist

▶ IoT

▶ Optimizer

☐ Navigational items

☒ Read

☒ Permission

☒ Permission

☒ Permission

☒ Permission

☐ Permission

☐ Permission

☐ Permission

☐ Permission

☐ Column name

Selected

8

[Clear all](#)

▼ Monitor

▼ Permission set 1

Read

Permission

Permission

Permission

▶ Permission group 2

Cancel

Security groups / Edit Alphatest

1. Identity

2. Applications

3. Restrictions

4. Users

2. Applications

Give users in the group permissions to do things within Maximo Applications. [Learn about how permissions and entitlement work](#)

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Capabilities

▼ Monitor

MonitorApp1

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▶ Assist

▶ IoT

▶ Optimizer

☐ Navigational items

☒ Read

☒ Permission

☒ Permission

☒ Permission

☒ Permission

☐ Permission

☐ Permission

☐ Permission

☐ Permission

Selected

8

[Clear all](#)

▼ Monitor

▼ Permission set 1

Read

Permission

Permission

Permission

▶ Permission group 2

Influence on entitlement of users

!

Edits have changed entitlement from Limited to Premium

• Permission 15

• Permission 16

Minimum entitlement

Premium

Cancel

Save & exit

Next

Unified navigation

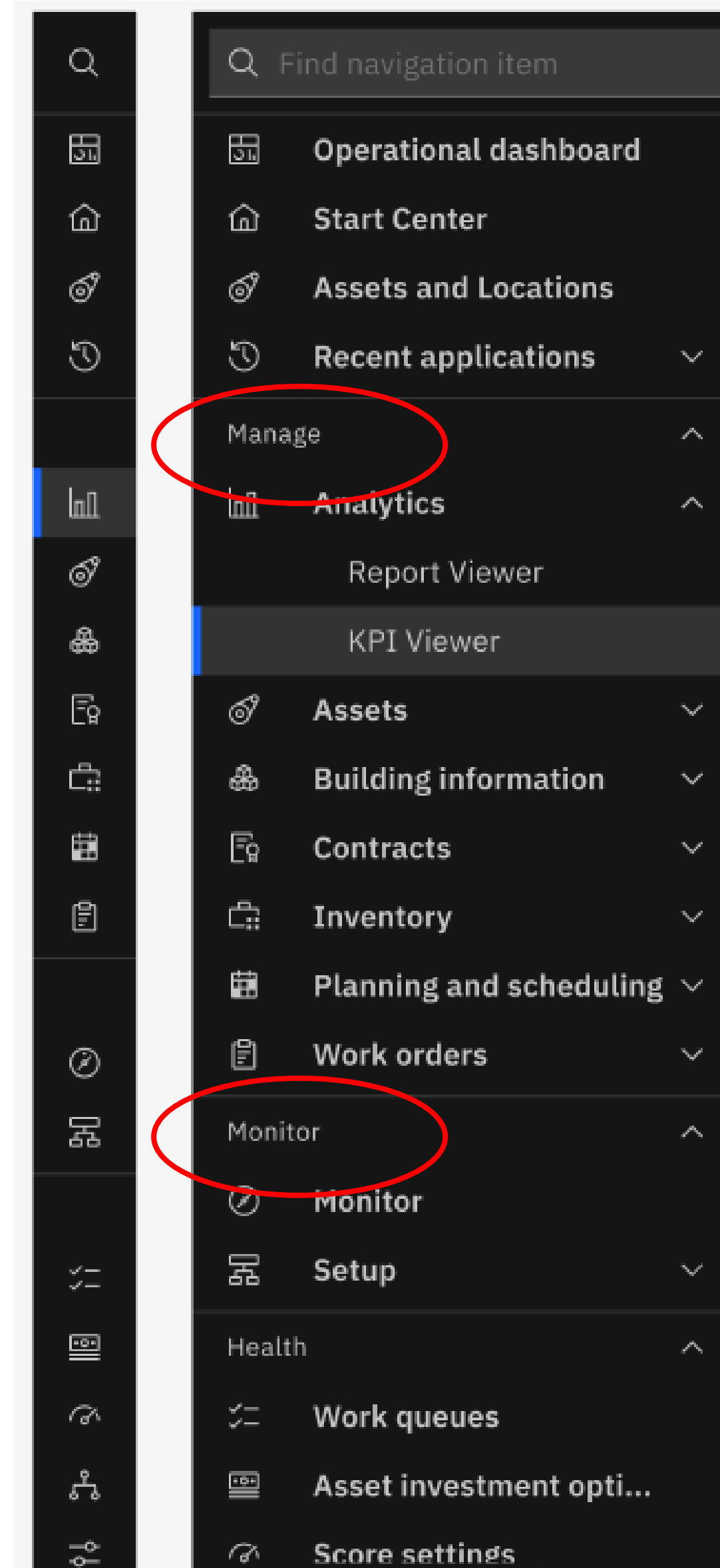
Current MAS v9.0

- 2 Navigation menus - Left and Right
- Left is how you move around a MAS app (Manage, Health, etc.)
- Right “9-dot” is how you switch to other MAS apps
- Must navigate to default page for that MAS app (ex.Manage Start center)

MAS v9.1

- Consolidated to a single Left Nav Bar
- Access granted to all MAS applications through new Security Group App.
- Left nav is identical across MAS
- Navigate directly to any sub-page in the suite

Full Suite



MAS App

Module

Application

Application (Current)

Manage only, 2 modules



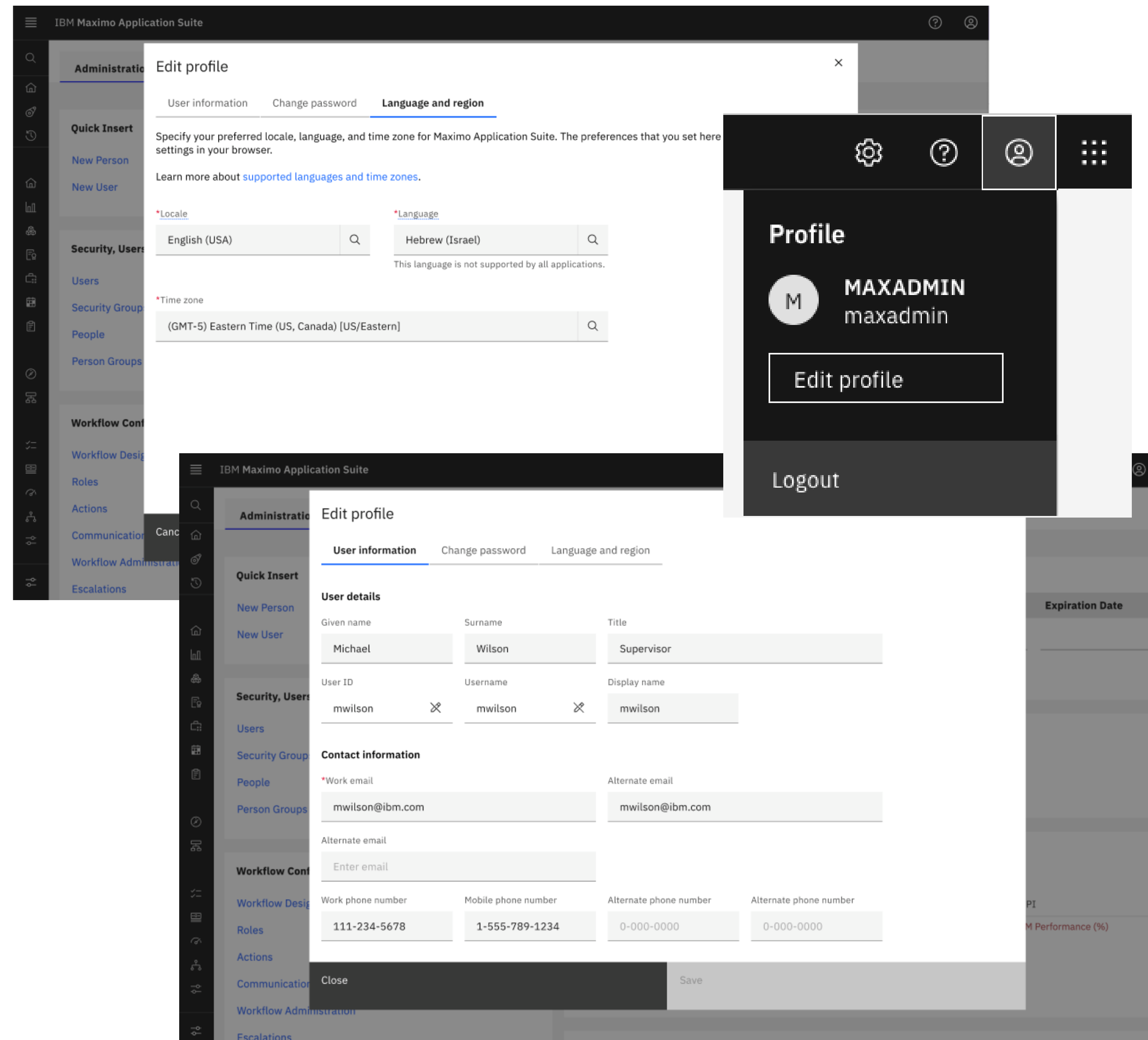
User profile

Current MAS v9.0

- Profile page in MAS “Core”
- Navigates away from your current app, no breadcrumb back
- Minimal editability
- Conflicts with Manage “Default information” dialog

MAS v9.1

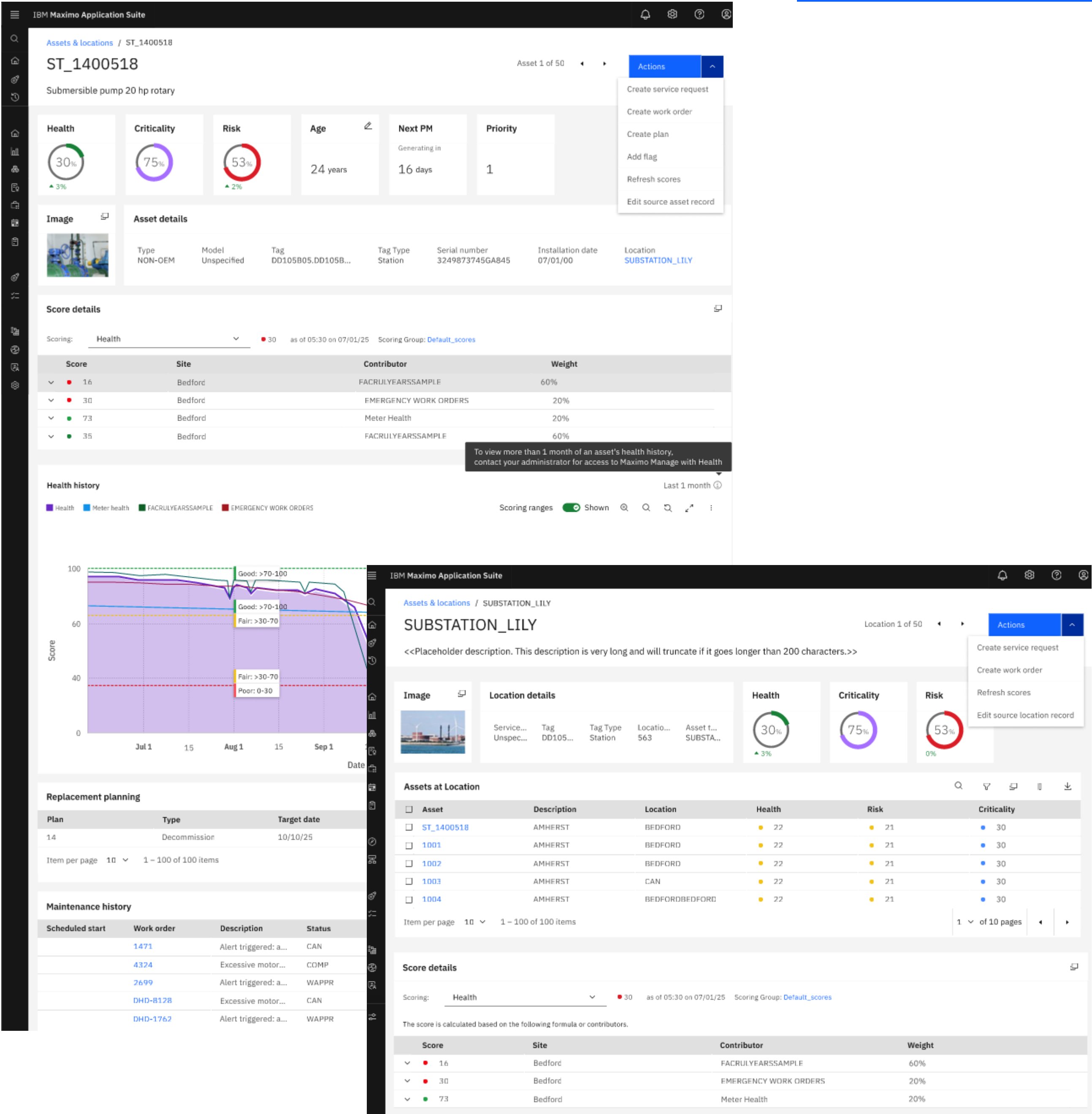
- Global profile dialog
- Opens over your current app
- Separate selectors for language and locale
- Syncs with Manage default info dialog (does not replace)
- BiDi (Hebrew & Arabic) and Accessibility compliant



MAS dashboard updates

Unified MAS Dashboards

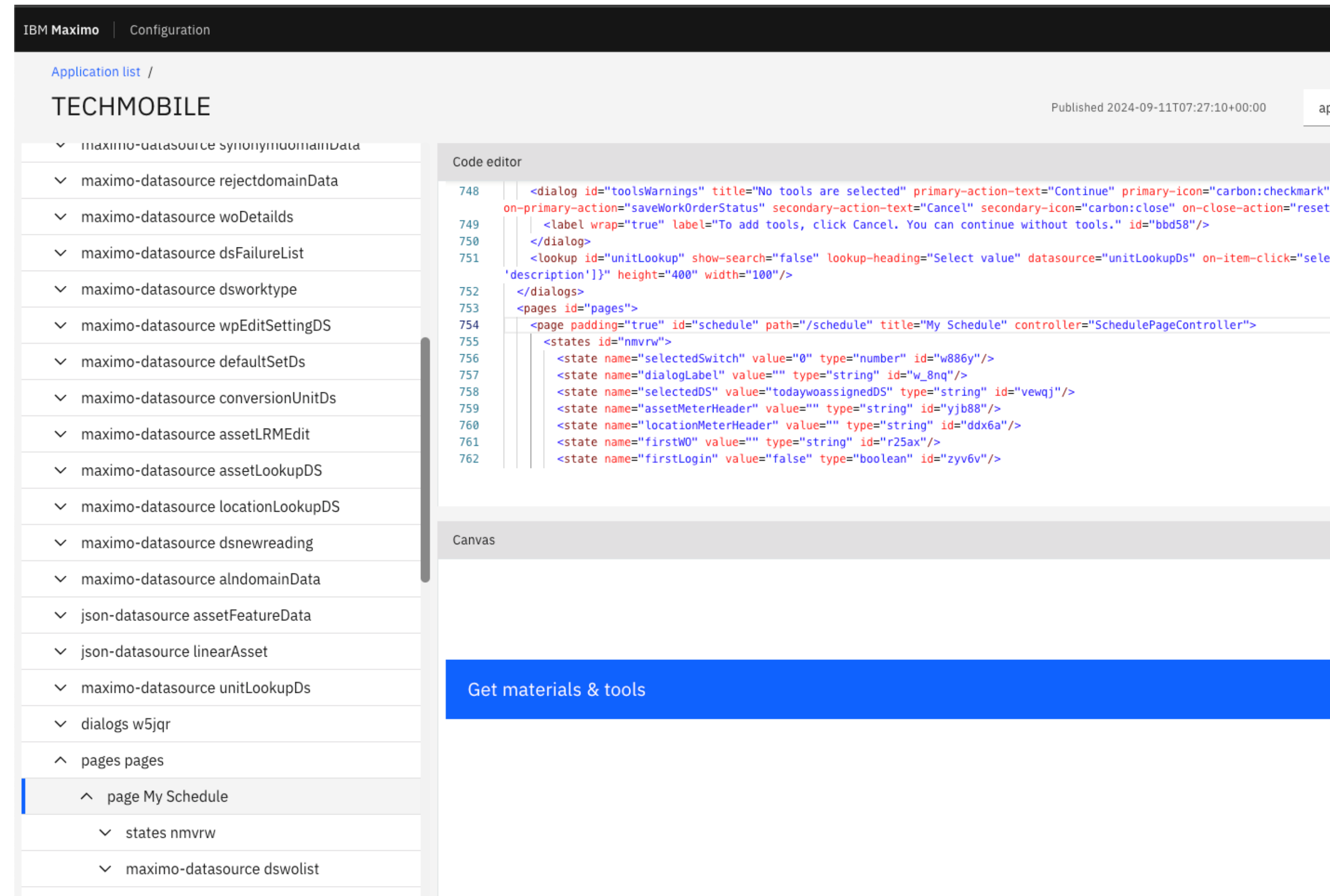
- Consolidate data from Monitor, Health, and Manage.
- Display asset, operational, maintenance, and supply chain data.
- Streamline access with consistent hierarchies and authentication.
- Integrate with AI Assistants and watsonX.
- Enhanced configuration and builder capabilities.



MAF application configuration

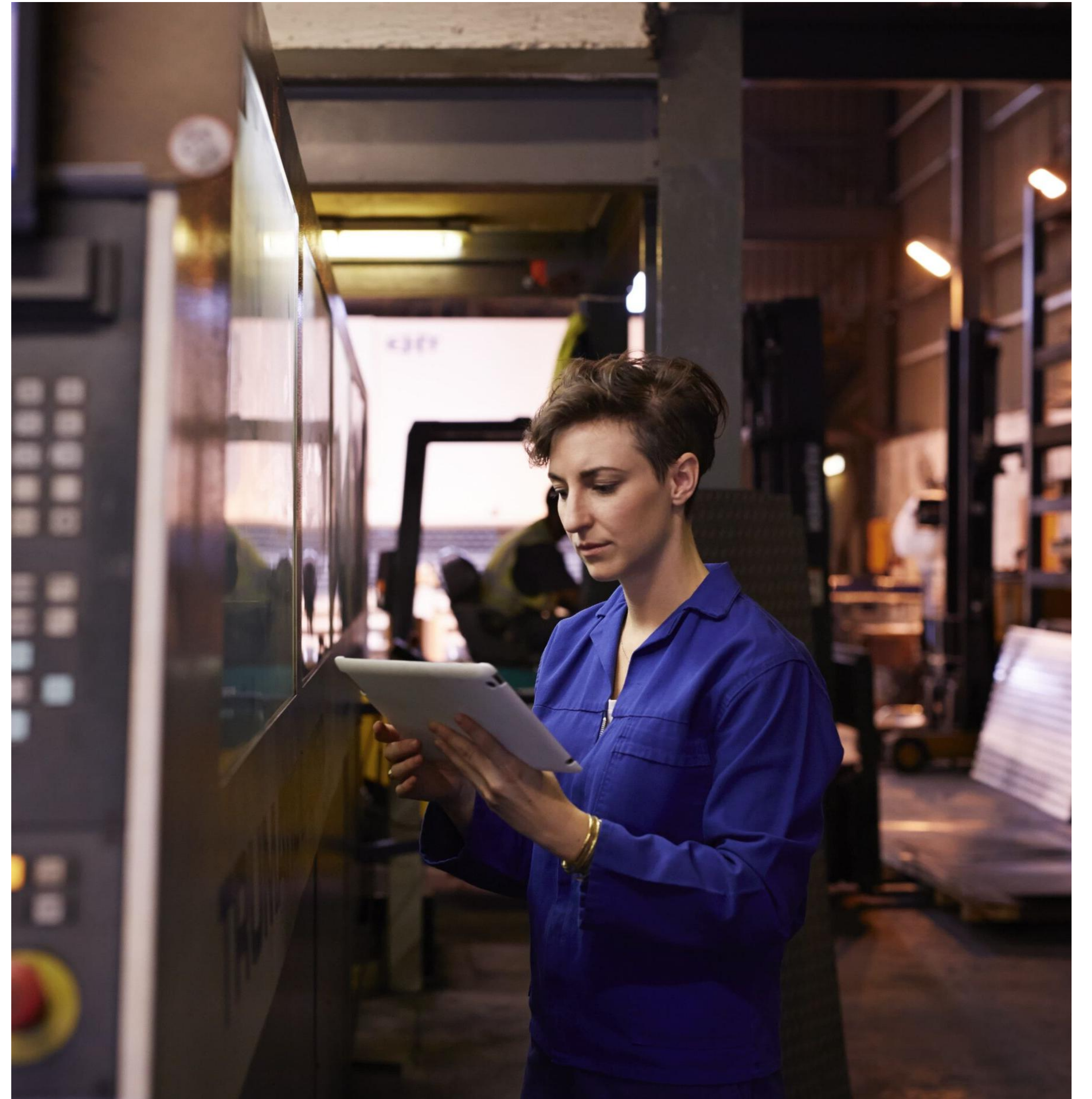
Configuration Tool Migration

- Currently configuration tool is desktop only
- Configuration tool to be moved to MAS level
 - Simplified access to configuration tools (no local Docker required).
 - Reduced support complexity (no need for Mac/Windows expertise).
 - Improved customer experience
- This will lead to architectural improvements
 - Moving to maximoappsuite repo for better pipeline tool utilization.
 - Ending support for desktop deployments.
 - Bundled with MAS core image, but not auto-installed.
 - Requires persistent storage.



Maximo Mobile

- Single Mobile application provides access to capabilities through security
- No separate license for MAS
- Online/Offline support
- Configuration Tooling
- Device native capabilities – voice to text, attach images, location services, barcode scanning, e-signature
- Application functionality supporting multiple roles and business processes
 - Service Requests
 - Approvals
 - Complex Asset Switch (as part of ACM)
 - Work Order Execution
 - Calibration and Linear asset support
 - Inspections
 - Storeroom – Countbooks, Issues and Transfers, Receiving, Shipments and Staging

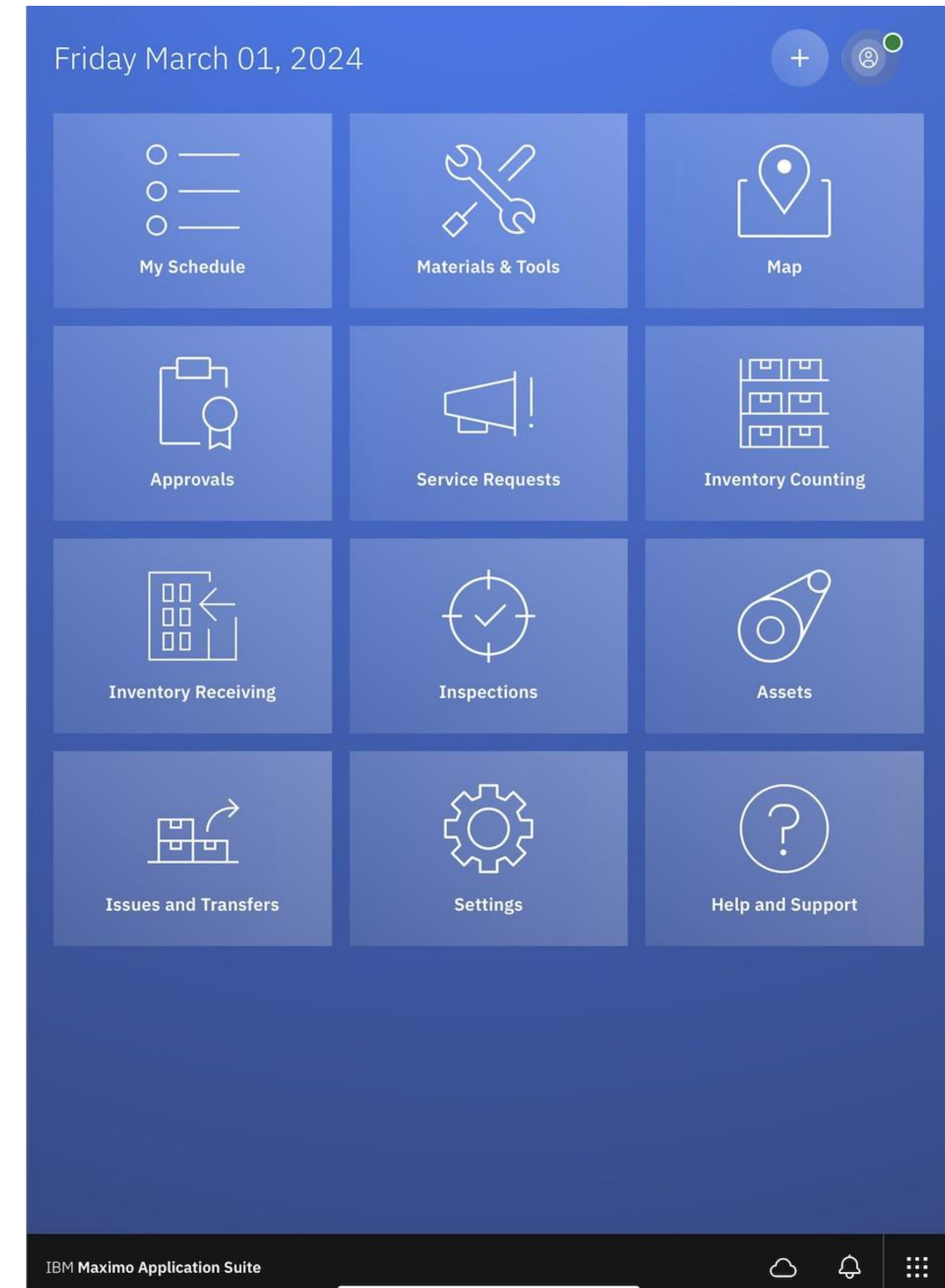


Maximo Mobile

Highlights for v9.1

Mobile Enhancements

- Assign work orders and inspections.
- Support for rotating assets and auditing.
- Enhanced search and execution of work orders, including online search.
- Streamlined asset and location search.
- Centralized mobile administration
 - Identify Mobile logged users
 - Administer settings and queries
- Extended push notification support with background data sync



Maximo Mobile Inspections

Targeted MAS 9.1

- Ability to set an owner
- Batch support when launching from Technician
- UX and Performance Enhancements
- Always enabled filter options
- Indentation and contrast review
- Attachment support on questions
- eSig support on status change
- Online search of results
- Copy questions between forms

The image shows two overlapping mobile application screens. The background screen is titled 'Create inspection' and contains the following sections:

- Select asset or location:**
 - Asset:** Select an asset
 - Location:** Select a location
- Inspection form template:**
 - Inspection form:** Select a template
- Inspection Assignment:**
 - Assign to:** Select a person
 - Assign to person group:** Select a group

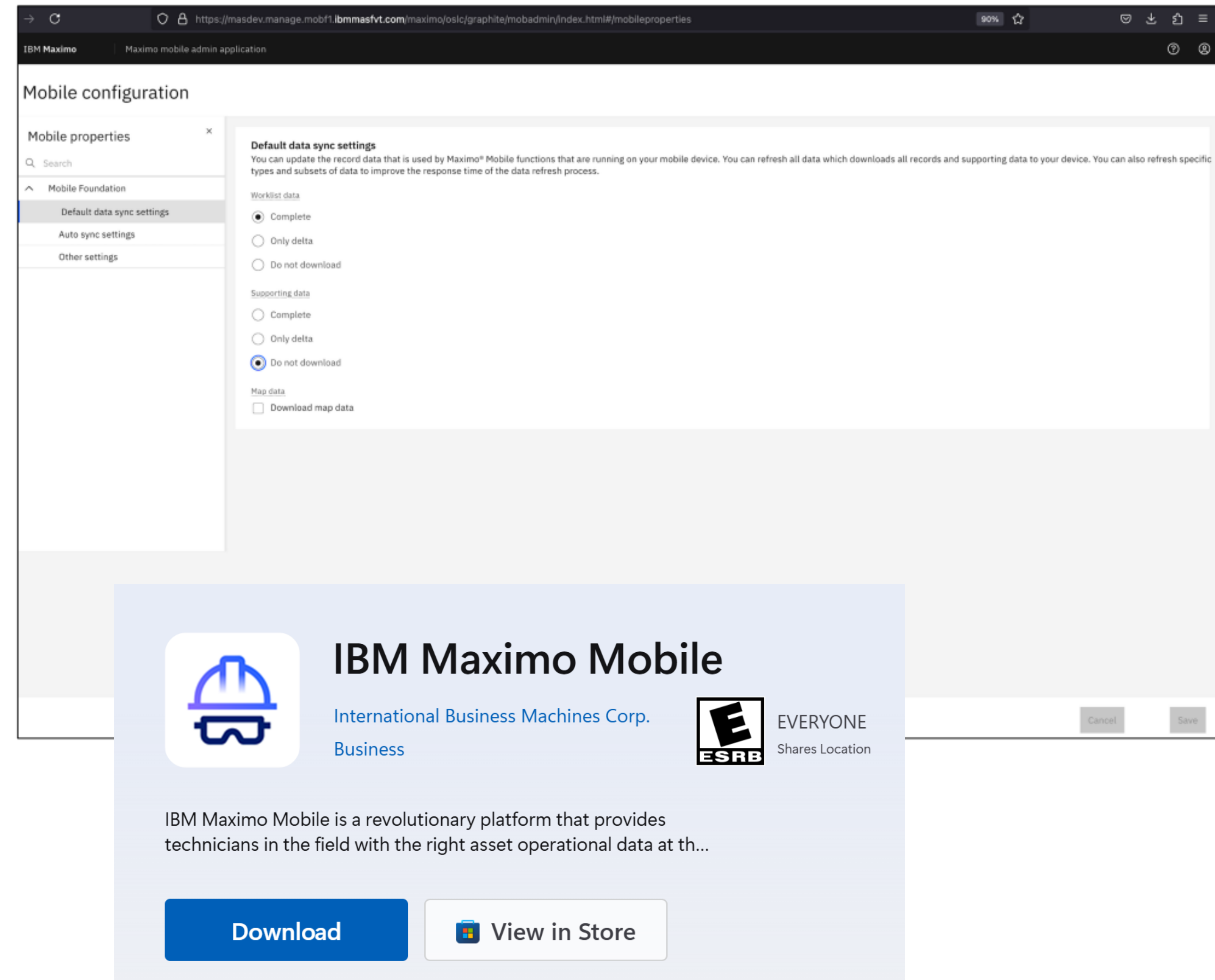
The foreground screen is titled 'Bridge Inspecti...' and shows a detailed view of an inspection item:

- Header: 'Complete' with a checkmark icon.
- Filter tabs: 'All' (selected), 'To Do', 'Done', 'Required'.
- Progress: '0 required of 38'.
- Item title: '11430 Centrifugal Pump 100GPM/60FT HD'.
- Section 1: '1. • General'.
- Section 1.1: '1.1. • 10 - Paint'.
- Question: 'Years?' with a range selector from 1 to 6.
- Requirement: 'At least one selection is required'.
- Options: Six radio button options labeled 1 through 6.

Maximo Mobile Platform Enhancements

Targeted MAS 9.1

- Centralized Mobile Admin app
- Auto synchronization of data on login
- Review preloaded db Generation
- Ability to manage Timezone settings
- Performance Enhancements
 - Image library size reduction
 - Delta sync of Transactional records
- Ability to share device without device authentication
- Microsoft App Store Support
- Date filtering support



Maximo Mobile Incident Reporter

Incident Reporter

- Report new incidents immediately
- Online/Offline support
- Self-service licensed
- Configurable
- iOS, Android, Windows

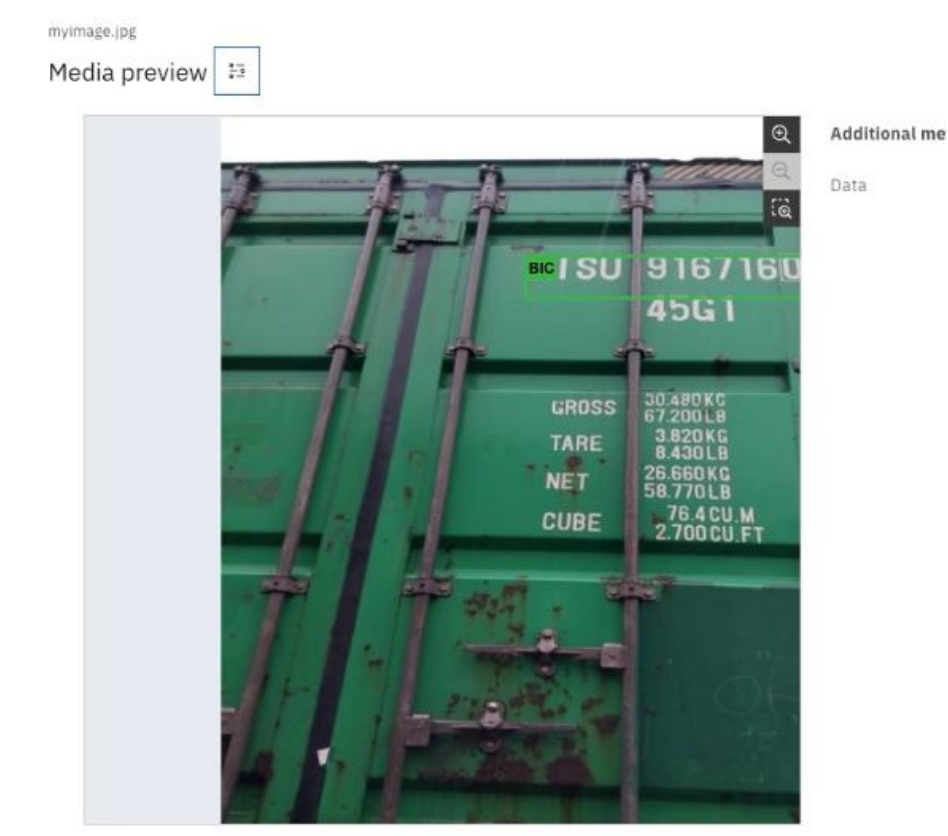
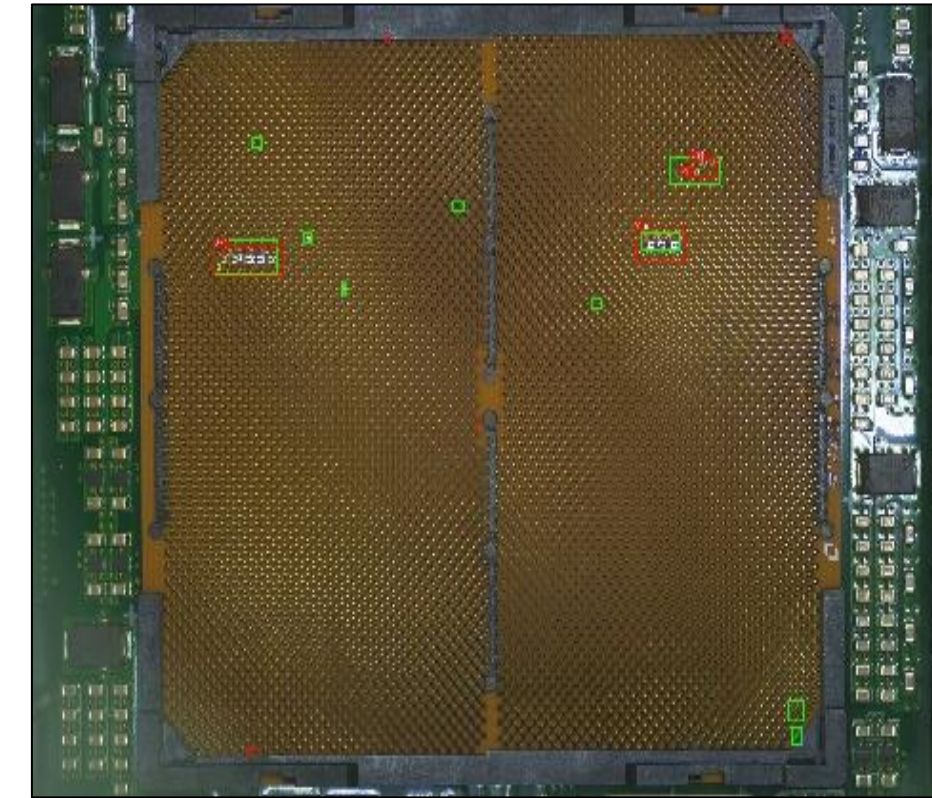
The screenshot shows the 'Create incident report' form. The left sidebar contains a list of sections: Incident details, Incident events, Address, Location, Asset, Impacted people, Action taken, and Attachments. The main form area is divided into sections: Summary (Incident summary - problem detected), Details (More detailed information about the facts that happened), Reported date and time (3/9/25), Affected date and time (2/25/25), Category (MAJOR), Type, and Safety observation type. The form includes a 'Submit' button at the top right and a 'Lookup' button at the bottom right.

The screenshot shows the 'Incident Event' form. It includes fields for Event type (ENVIRONMENTAL), Event category (MINOR), Safety observation type, Emission type (AIR), Emission category (VENT), and Emission impact (DIRECT-CONT). Each field has a search icon and a 'Lookup' button. The form also includes a 'Close' button at the top left and a 'Submit' button at the top right.

MAS – Visual Inspection 9.1

- **Visual Prompting (Labeling Assistance & Finetuning)**
 - Overcome customers cold-start problem by enabling them to build computer vision models from as little as a single image and cut out lengthy labelling tasks and training hours (> 10x faster model readiness)
- **Foundation Models**
 - Allows a pre-trained base model and adjusting it to customer specific needs, increasing efficiency and reducing development time and costs
- **Fine-tuning for Foundation Models**
 - Enable customers to build domain specific foundation models (e.g., Concrete, Rail, GeoFM) with reduced amount of annotations
- **OCR (for Edge)**
 - MVI Edge will soon incorporate OCR (Optical Character Recognition) functionality, designed to identify and extract text directly from images captured during visual inspections. This tool will automate registration and analysis tasks.
- **Edge Improvements**
 - SSO (Single sign-on), aligned with MVI and MAS.
 - A cleaner interface: fewer steps to perform the same actions.
 - Synchronization of templates across a network of Edge devices.
 - Running models in CPU mode.

Targeted MAS 9.1



MAS 9.1 with Maximo IT

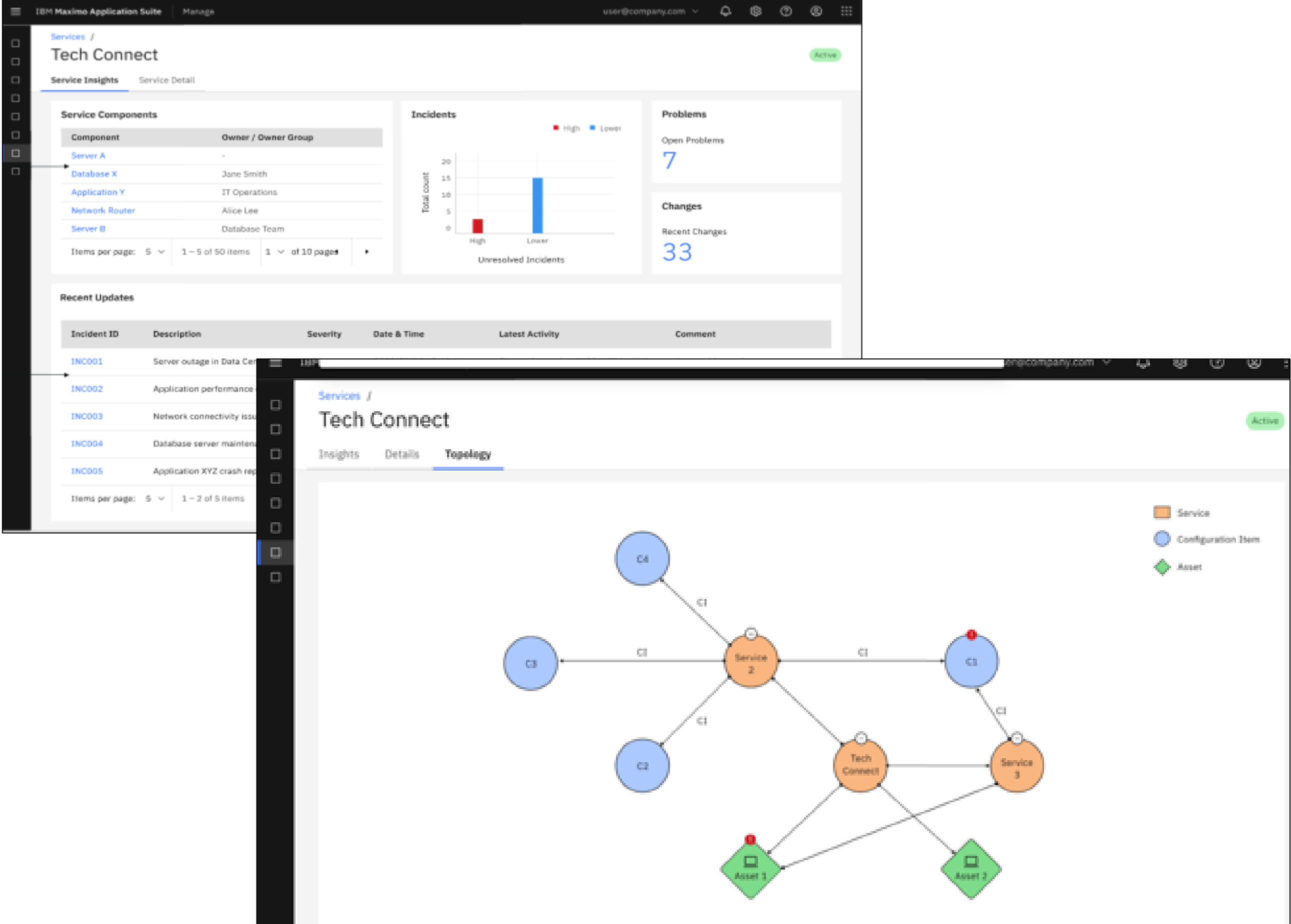
Modernize and integrate

– New applications

- Service Delivery
 - For SRE (site reliability engineer) & Agent
 - Deliver intelligent agent focused workspace
- Service Topology
 - Visually allows you to see what a service is comprised of
 - Focused on service availability and value
 - Data driven decisions

– Integrations and collaboration

- Assisting in Asset discovery first
 - Claroty (done)
 - Instana(in works)
 - Tenable.OT
- Prioritize data value and sources, then integrate alerts, monitoring, and actions
 - Security, Monitoring, OT, IT, Events
- Microsoft Teams integration, Swarm and incidents
- Ticket deflection – AI/ML
 - Cluster, assign and solution recommendation



The screenshot displays the IBM Maximo Application Suite Tech Connect interface. The top section shows 'Service Insights' with a table of Service Components, a bar chart of Incidents (High/Low), and a summary of Open Problems (7) and Recent Changes (33). The bottom section shows 'Recent Updates' with a table of incident IDs and descriptions. The right side shows the 'Topology' view, which is a network diagram illustrating the relationships between various services, configuration items, and assets.

Service Components Table:

Component	Owner / Owner Group
Server A	-
Database X	Jane Smith
Application Y	IT Operations
Network Router	Alice Lee
Server B	Database Team

Incidents Chart:

Severity	Total count
High	~5
Lower	~15

Recent Updates Table:

Incident ID	Description	Severity	Date & Time	Latest Activity	Comment
INC001	Server outage in Data Center	High	2023-10-27 10:30	Incident resolved	
INC002	Application performance degradation	Medium	2023-10-27 09:15	Investigation ongoing	
INC003	Network connectivity issue	Medium	2023-10-26 14:45	Network team working	
INC004	Database server maintenance	Low	2023-10-26 08:00	Maintenance completed	
INC005	Application XYZ crash report	High	2023-10-25 16:20	Root cause analysis	

Topology Diagram:

The diagram shows a central 'Service 2' node connected to several 'Configuration Item' (CI) nodes (C1, C2, C3, C4). 'Service 2' is also connected to 'Tech Connect1' and 'Service 3'. 'Tech Connect1' is connected to 'Asset 1' and 'Asset 2'. 'Service 3' is connected to 'Asset 2'. A legend indicates: Service (orange circle), Configuration Item (blue circle), and Asset (green diamond).

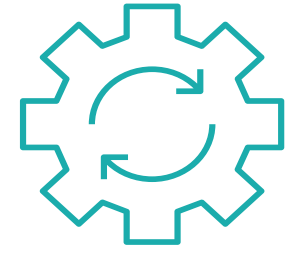
IBM Maximo IT Certification:

IBM Maximo IT is PinkVERIFY Certified. 12 Processes: AVM, CHG, CON, FM, IM, KM, MA, PM, RDM, RM, SCA, SLM.

Capabilities:

- Availability Management,
- Change Management,
- Configuration Management,
- Financial Management,
- Incident Management,
- Knowledge Management,
- Monitoring and Alerting,
- Problem Management,
- Release and Deployment Management,
- Request Management,
- Service Catalog Management,
- Service Level Management

Support for Maps



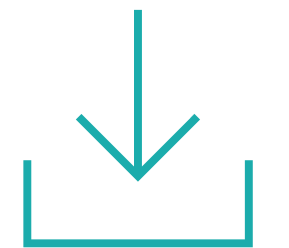
Esri ArcGIS
-ArcGIS Online and Enterprise
-Improvements for large map datasets



Online and Offline maps



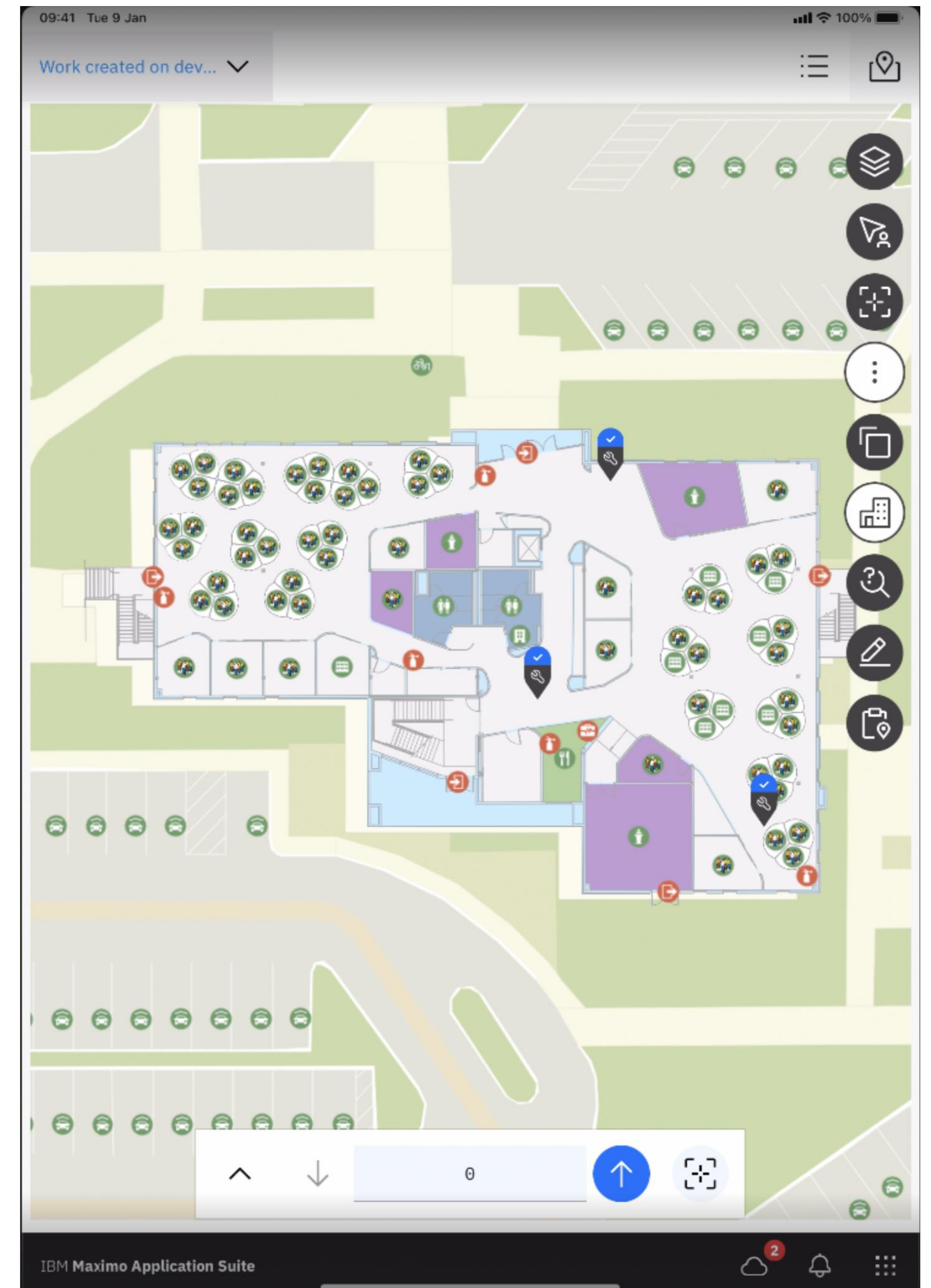
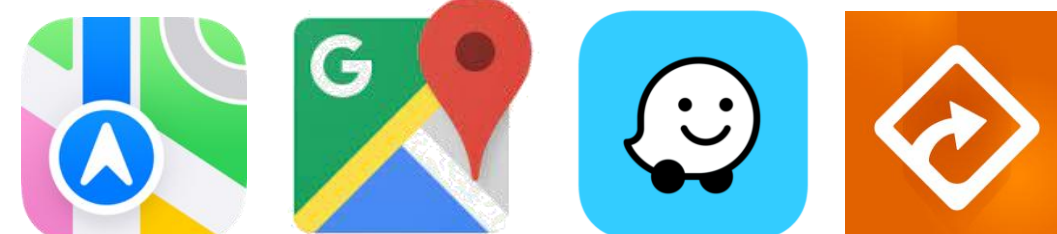
Outdoor and Indoor maps.
-Indoor Positioning System



Download and Sync capabilities for
Map data (OTA)



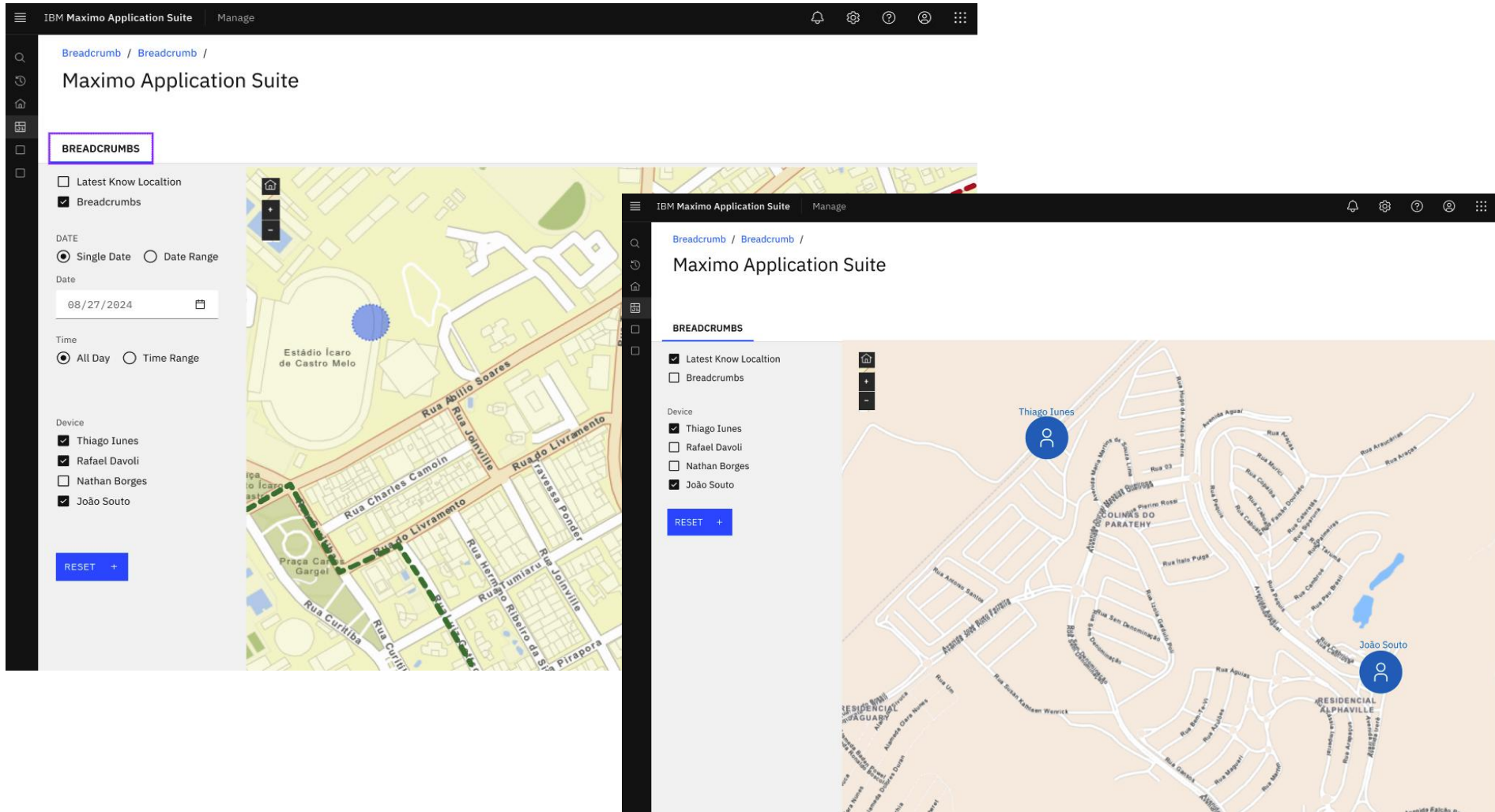
Navigation



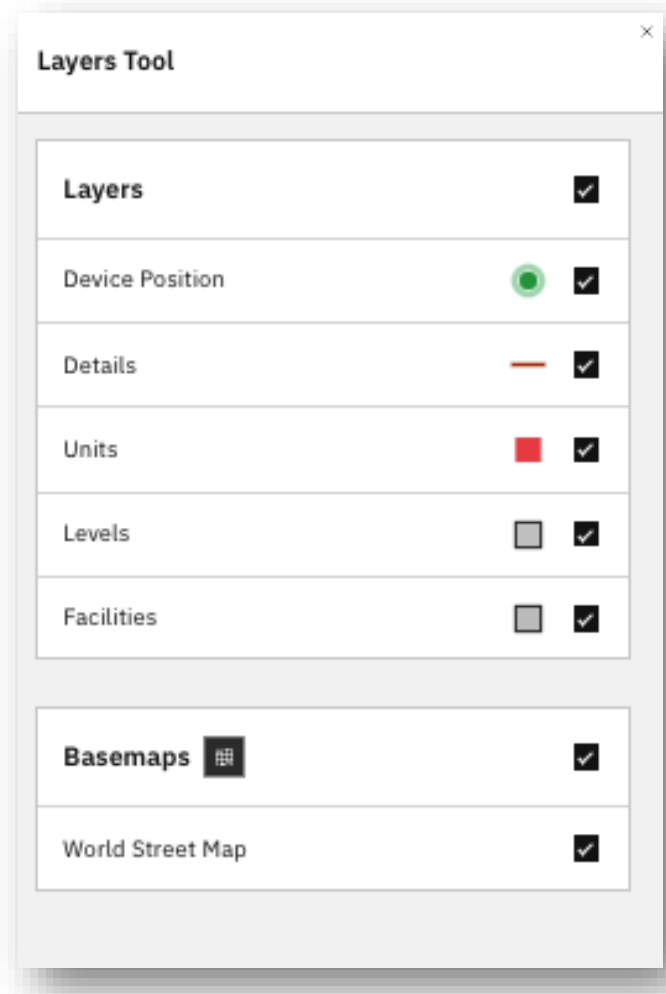
MAS – Spatial 9.1 improvements

- Breadcrumbs** - Breadcrumbs allow administrators and supervisors to track technicians' whereabouts when they are out on a job, provide quicker response times to requests, increase safety precautions, reduce liability, boost day-to-day efficiency, and plan for future work.
- Geofencing** - The geofencing and real-time tracking tools will provide critical geographic awareness, trigger necessary events, and deliver timely notifications to ensure smooth and efficient field operations.
- Search Tool** - This means that you can easily search for Maximo objects, such as work orders or assets, based on their attributes. Selecting a search item will be highlighted and centered on the map for quick reference. This enhancement makes searching and visualizing data much more convenient for users across all applications.
- Dynamic Map Layer Update Tool** - helps customers access real-time data easily and improves using the application interaction.
- Point and Line Symbology Editor** - A visual tool for creating and editing representations (pins, etc) Empowers users to customize and enhance the symbology of objects, elevating the visual experience and efficiency in data representation.
- Integration Configuration Wizard** – simplify the setup process for synchronizing data between Maximo and ArcGIS. The tool will guide administrators through the necessary steps, streamlining the configuration process and ensuring all required information is provided efficiently.
- Synch Report** – empowering users with enhanced monitoring, analysis, and reporting capabilities, facilitating deeper insights into synchronization processes and efficient issue identification.

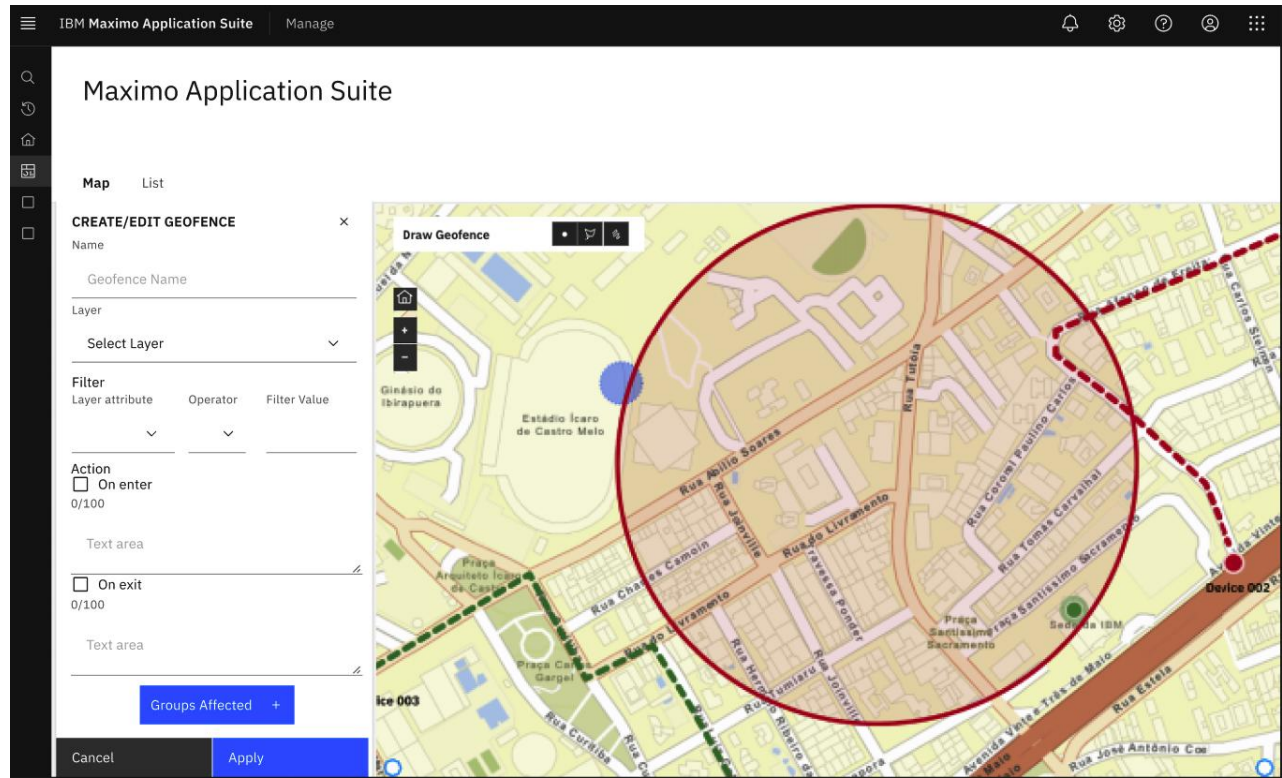
Breadcrumbs



Refresh Map Layer

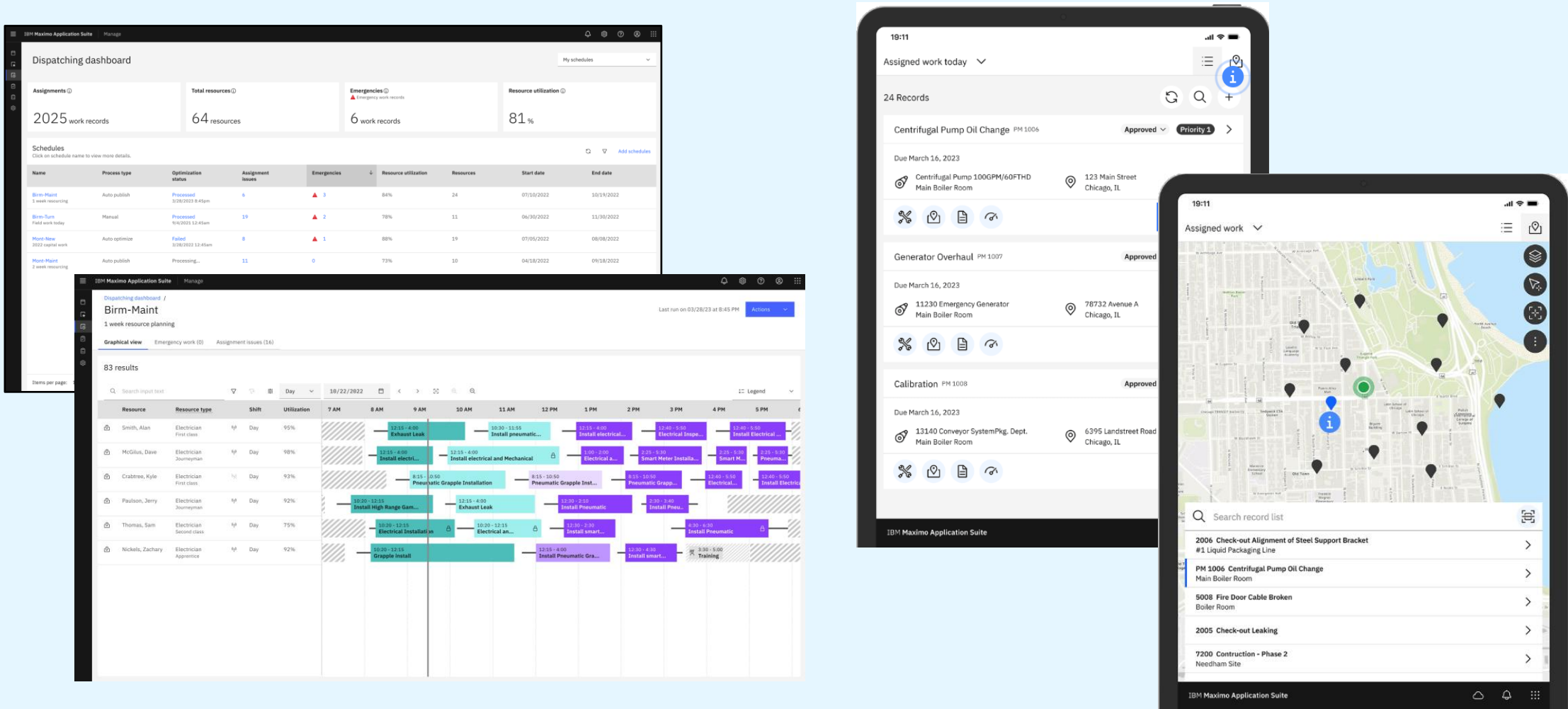


Geofencing



Field Service Management

Ability to optimally plan and dispatch field resources and their properly stocked vehicles to a geographic location in a timely manner to deliver against their service commitments.



Outcomes:

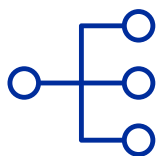
- Making and keeping customer commitments.
- Increase Jobs completed per day per technician.
- Reducing travel and waiting time.
- Responding quickly to emergency situations.
- Increase first time fix rate.



Demand Management - to help forecast work orders to plan the resources that will be needed



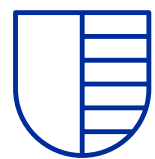
Scheduling - using predefined rules to optimize the work planned and resources (labor, tools, services)



Dispatching - assigning work orders to capable technicians



Mobile solutions - allowing dispatchers and technicians to communicate in real-time



Optimizer – configurable intelligence engine allowing businesses to meet different goals, customer commitments and service level agreements

Field Service Management and Capacity Planning

Optimize critical resource utilization for improved efficiency

– Dispatching

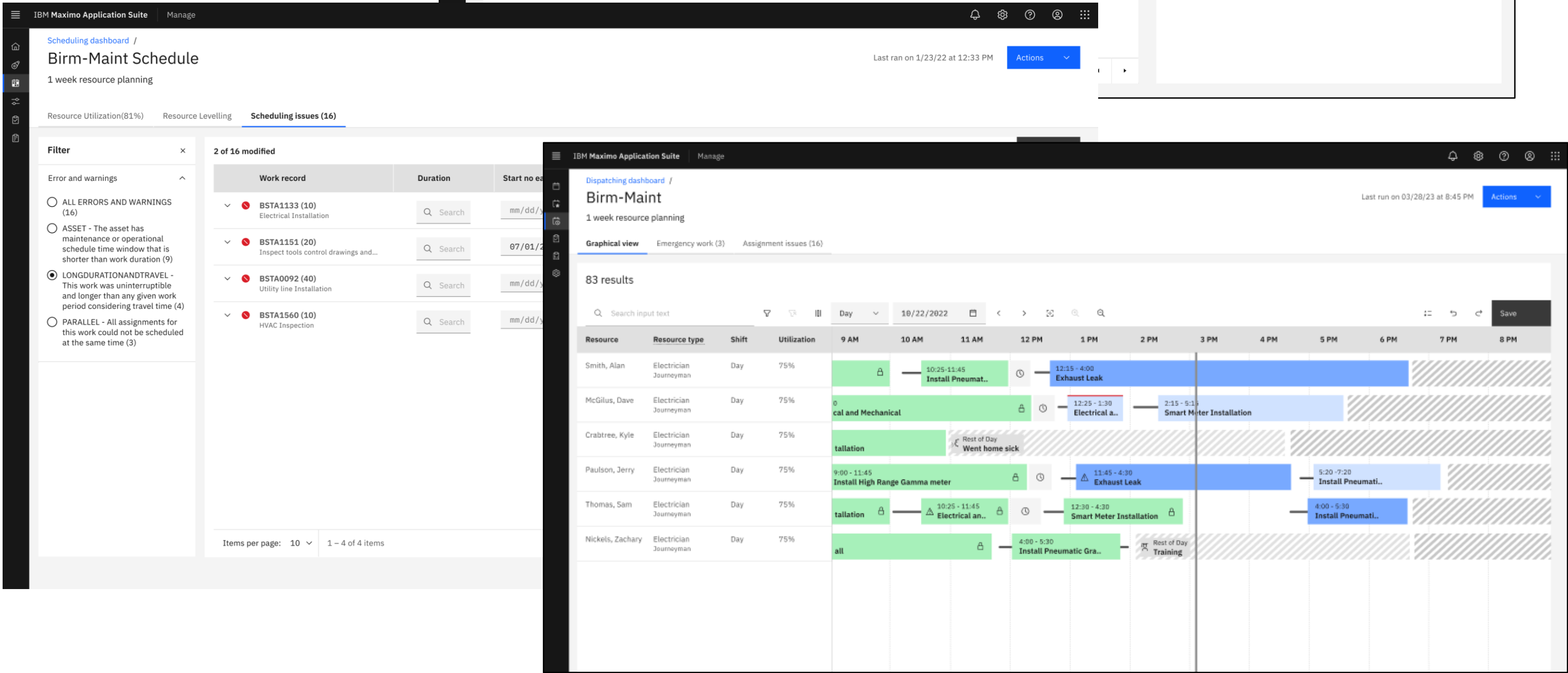
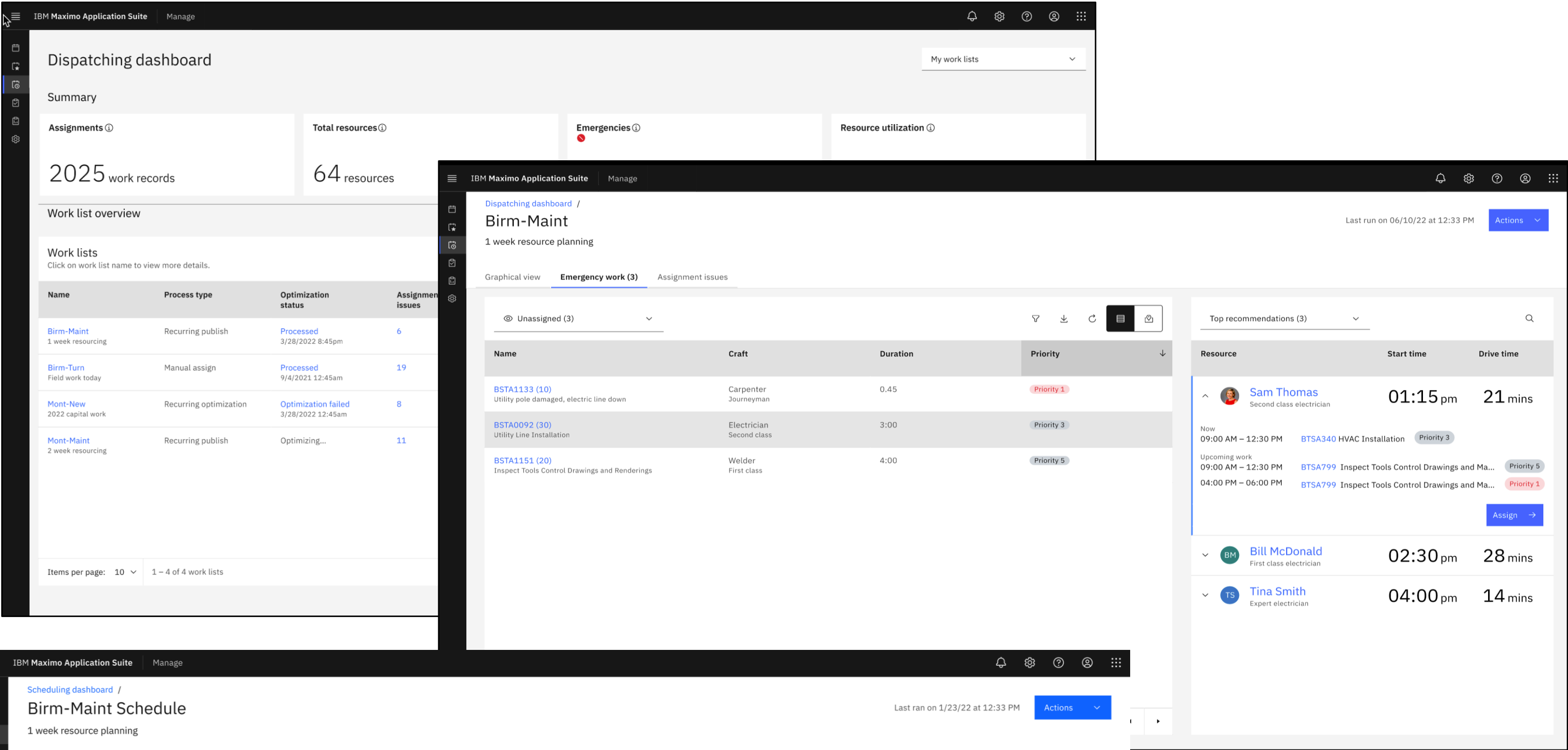
- Assignment – Full Lifecycle with estimated times
- Gantt View Improvements
- Additional Map Support
 - Routes
 - Matrix
 - Assignments
- Emergency Workflow (Crew)
- Qualifications (Crew)
- Customizable Dashboard

– Scheduling

- Drag/Drop Resource Levelling
- Customizable Dashboard

– Planning

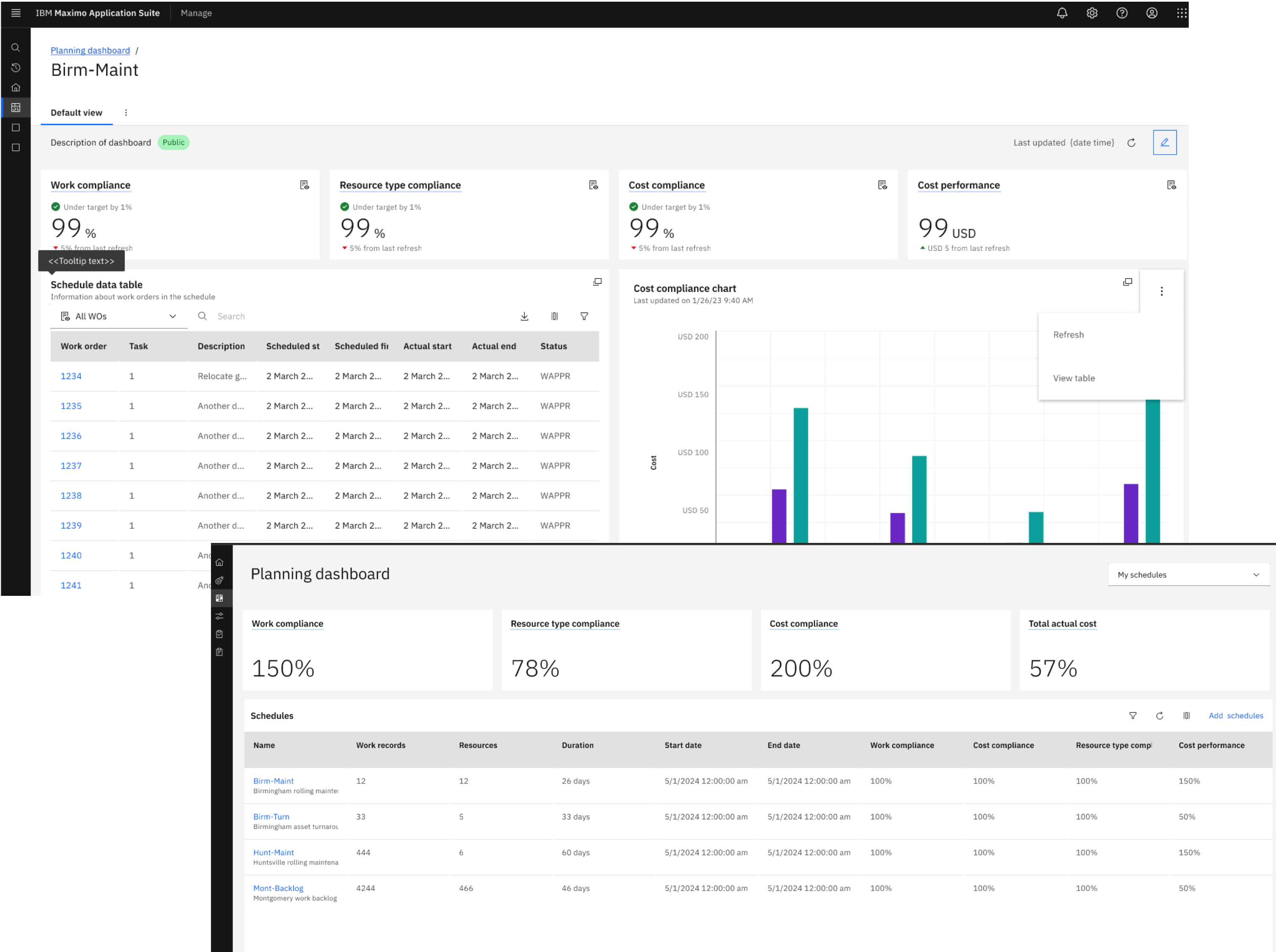
- Dashboard



MAS – Planning Dashboard

Targeted MAS 9.1

- New Planning Dashboard



IBM Maximo MRO

Inventory Optimization (MRO IO)

IBM Software as a Service (SaaS)

- Continuously optimizes MRO spare parts inventory
- Recommendations based on prescriptive analytics and optimization algorithms
- Rule-based criticality
- Consolidated data visibility enables new insights and actions
- Equipment visibility
- Process and workflow automation
- Highly configurable

Customer Data

- Integrates with ERP/EAM
- Certified connectors

Available as multitenant SaaS solution on IBM cloud



Benefits

- Inventory Cost - Up to 40%-time reduction
- Inventory Analysis - Up to 40%-time reduction
- Asset Downtime (unplanned) - Up to 50% reduction
- Service Level - Up to 25% improvement
- Maintenance Budget - Up to 35% savings
- Implementation (typical) - 3 to 6 months

ROI less than 12 months

Getting started with integrated APM in MAS

Health Made Easy with Out of the Box Score Calculations. Get a view of the condition of all assets using your base asset data.

Identify and Correct Missing Asset Data for KPIs

- Accelerate time to value to enable asset condition and costs analysis through identification and correction of missing data.

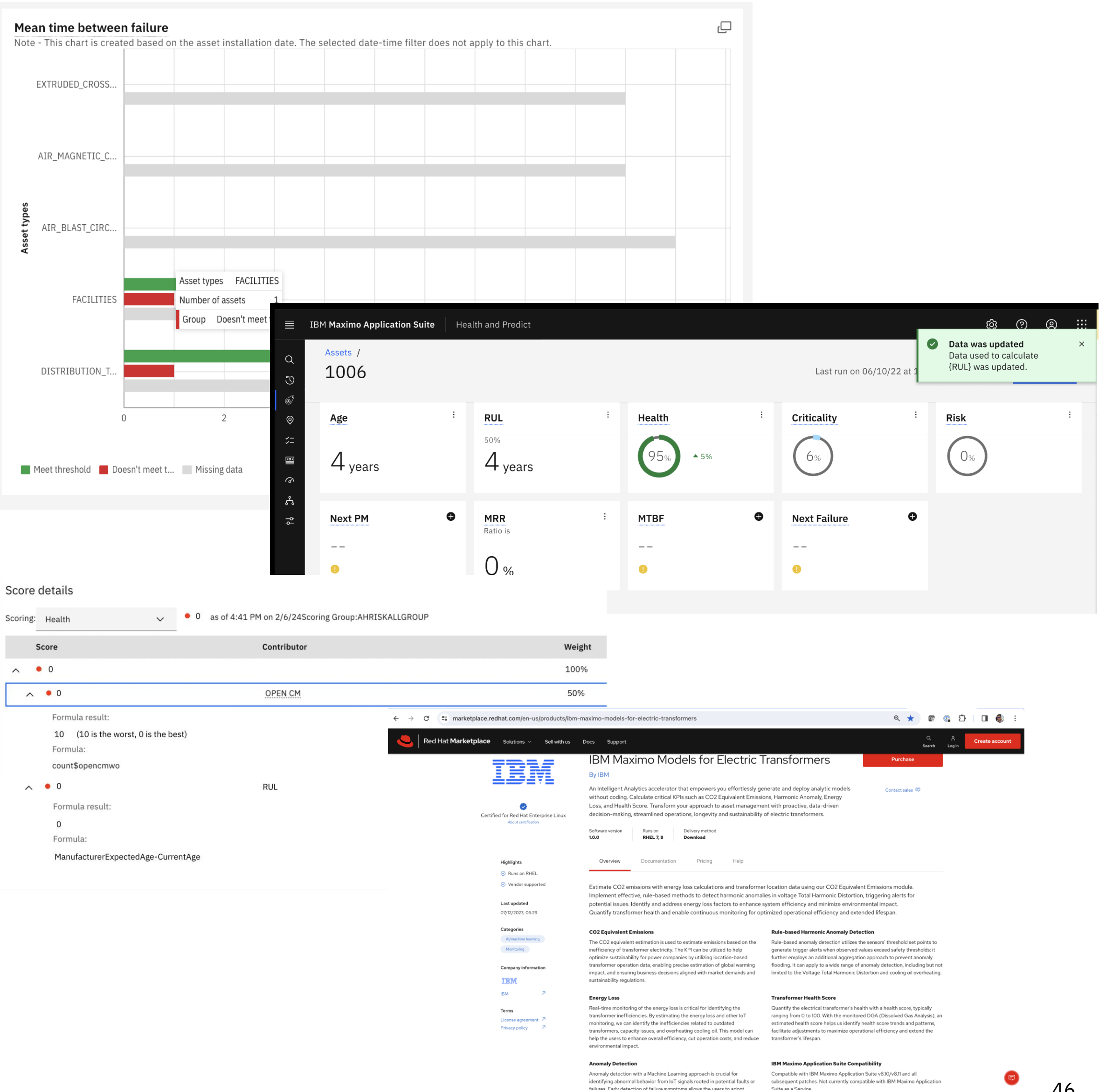
Expand and leverage Mean Time Between Failure

- Understand which assets are causing unscheduled maintenance costs
- Action an asset having the greatest cost impact on asset performance and reliability

Leverage Maximo **Models** for Electric Transformers

- Health Accelerator for Power Transformers accelerates time to value to uncovering asset health defects
- Asset Health Scoring Calculations. Maximo accelerator for Electrical Transmission and Distribution customers to understand asset performance of high voltage transformers using KPIs
- Health Accelerator Installation supports new automation and UI for MAS Accelerator download, installation, activation and deactivation

Enable the MAS Health product to get started with APM



What's new in APM 9.1

Unified Asset & Location Dashboard with Scalable

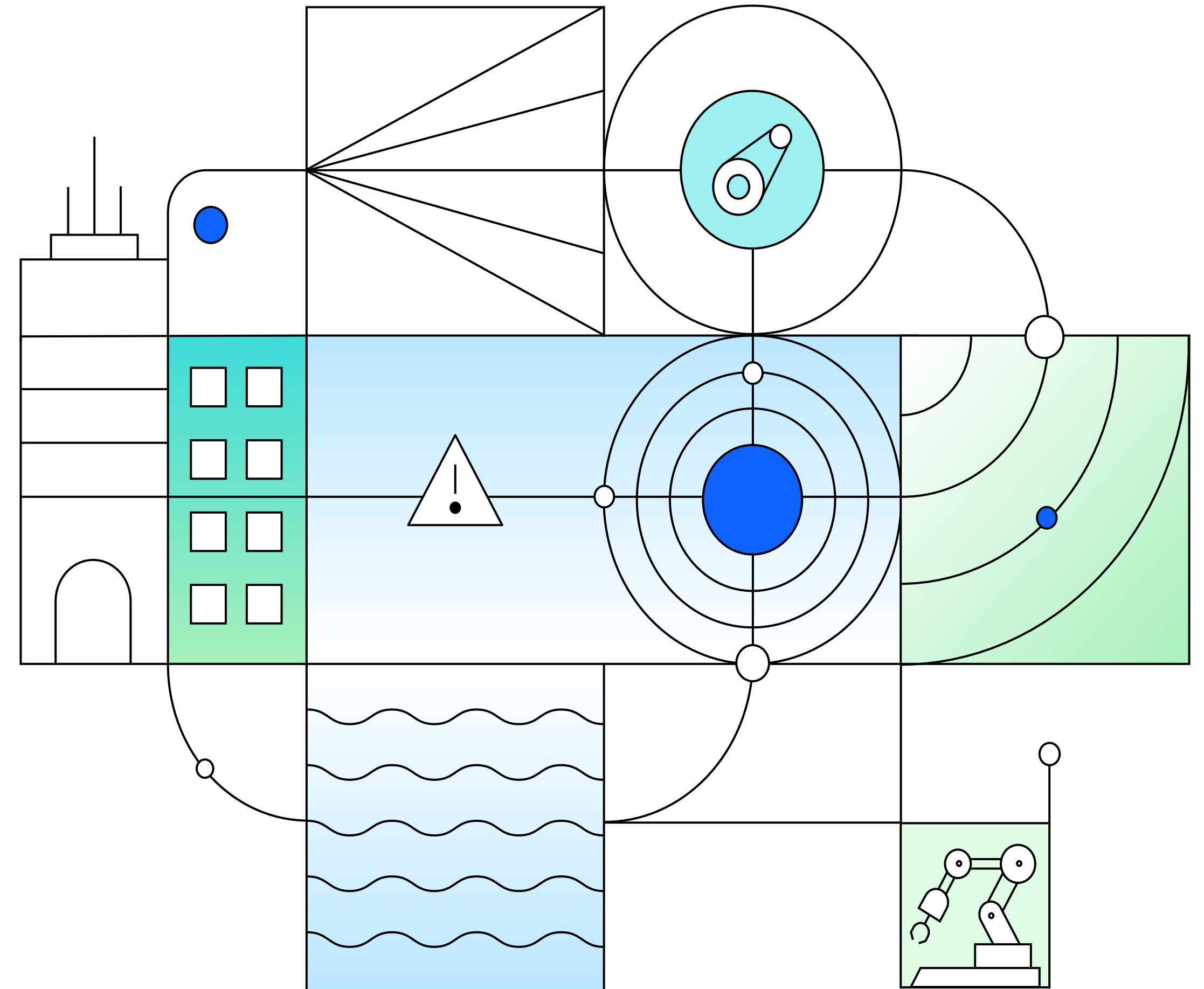
Intelligence: A 360° view of asset and location performance—featuring hierarchy navigation, condition scoring, meters, and history—integrated with analytics, intelligent work queues, and responsive design to support advanced health insights and predictive maintenance.

Condition Based Maintenance (CBM) with out-of-the-box integration with MAS Manage and Health

- Seamlessly share data across MAS applications through Asset and Location Meters to enable CBM. Unified user experience without manual integrations through a shared Asset and Location Hierarchy, Common Navigation, Common User Management across MAS apps.

New AVEVA PI Connector

- Seamlessly ingest real-time and historical SCADA data from Aveva PI into MAS Monitor for centralized visibility.
- [Add your own Device to the Monitor Device Library](#)
Modbus, MTConnect, BACnet/IP, Ethernet/IP, JSON/HTTP, OPC-UA



IBM Maximo Application Suite

Product roadmap highlights

Post MAS 9.1

2H 2025 –
1H 2026
Focus Areas

Plan

Expanding on Dashboards with Maps, Bulletin Board, dynamic KPI's, Support Tickets, Extend FISMA coverage, Achieve Saas Fedramp compliance. Phase 2 User Mgmt & Security, Work queue conditional actions, Saved query mgmt, Industry focused dashboards.

Portfolio and Project management

AIP – expanded forecasting and support for Linear assets.

Expand Capital Planning beyond RE assets.

Further integration scenarios with Real Estate and Facilities.

Operate

Field Service Management: Expanded time reporting and Calendar views, Crew and Resource availability through mobile, expanded collaboration and notifications.

Mobile: Expand support for MVI and Facility Condition Assessments.

Optimize

Reliability Strategies: Expand AI support for FMEA creation; expanded integration.

Move MAS towards fully automated Condition Based Maintenance.

Expand Total cost of Maintenance views and dashboards.

MaximoAI - built on watsonX: Deliver AI agents, AI assistants, and AI workflows to improve business process and support various roles. Expand Language support. Support extension of agents, assistants and models for additional use cases.

Resources

Maximo User Groups 2025

Event	Dates	Location	
Facilities Management & Maintenance Users Group (FMMUG)	Jun 3 - 5, (PT)	San Diego, CA, US	
West Mountain Maximo Users Group (WMMUG)	Jun 25 - 26, (MT)	Denver, CO, US <i>US Mint</i>	
Maximo User Forum – A TechXchange Workshop	June 18	Sao Paulo, Brazil	
Southwest Maximo Users Group (SWMUG)	Jul 9 – 10	Houston, TX	
Pacific Maximo Users Group South (PacMUG)	Jul 23 - 24, (CT)	Santa Ana, CA, US	
MaximoWorld	Aug 4 – 7	Phoenix, AZ	
Maximo Utility Working Group (MUWG) Fall	Sept 15 – 18	Denver, CO	
Canada Maximo Users Group Calgary (CanMUG)	Sep 23 - 24, (MT)	Calgary, AB, Canada	
IBM TechXchange 2025	Oct 6 - 9	Orlando, FL	
Northeast Maximo User Group (NEMUG) Fall	Nov 5 – 6	Providence, RI	
International Maintenance Conference (IMC)	Dec 8 – 11	Marco Island, FL	

IBM TechXchange Community

Connect via forums, blogs, files and face-to-face networking.

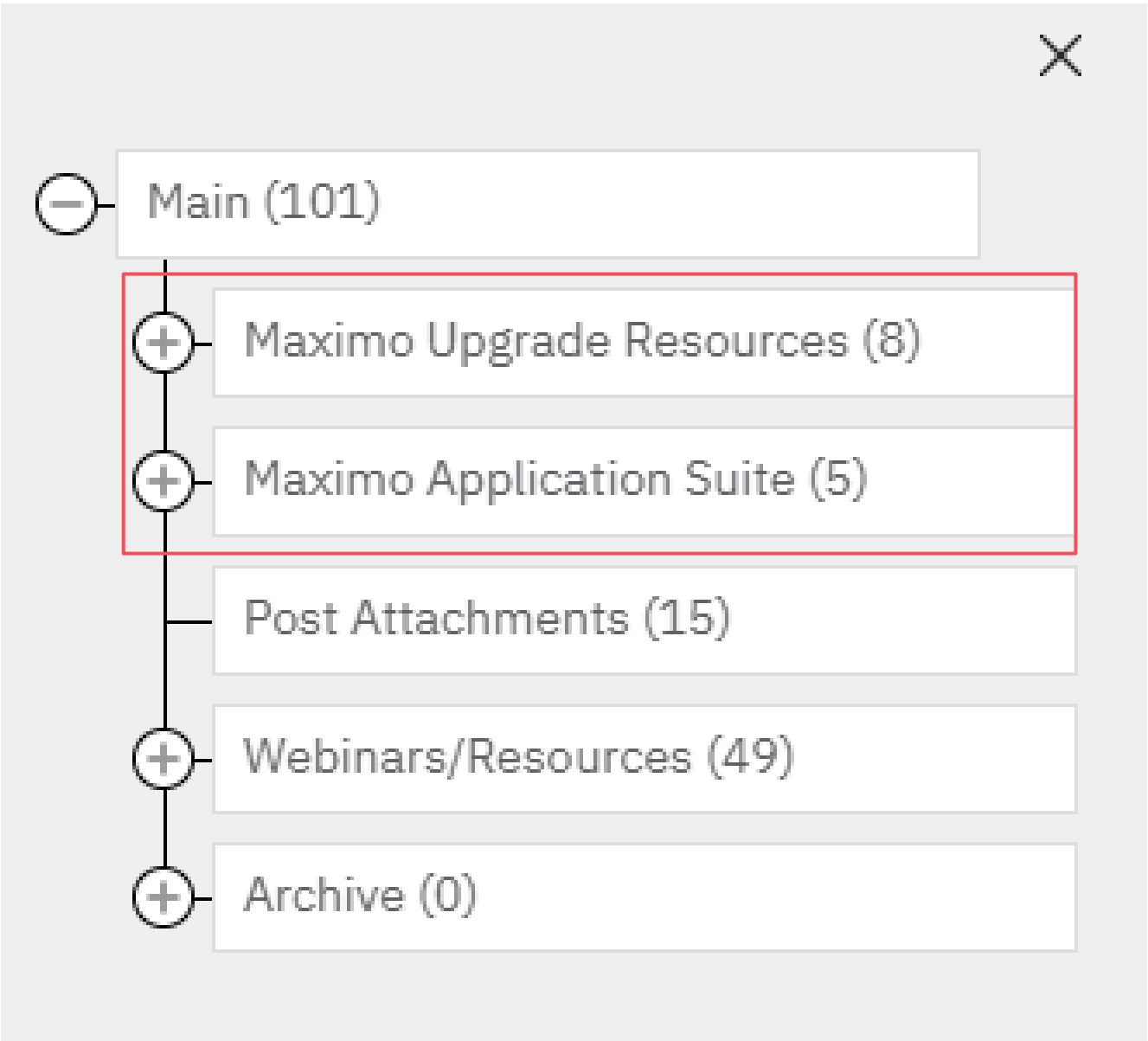
IBM Asset & Facilities Management

Your destination for peer and expert insights to help unlock the power of data with AI and Asset & Facilities Management to advance your digital reinvention.

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Maximo Groups

IBM Maximo Product Updates	Request to Join	Maximo	Join
Discussions 0 Libraries 0 Members 21		Discussions 8.9K Libraries 727 Members 9.3K	



A collage of various geometric shapes and icons. It includes several blue triangles of different sizes and orientations, a pink diamond shape, a clock face, a person standing next to a screen displaying a pie chart, and a group of three stylized human figures. The shapes are arranged in a non-repeating, abstract pattern.

- Become a part of IBM's
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Maximo Wednesdays are back!

IBM TechXchange

Maximo Wednesday:
Expanding Maximo with
Asset Performance
Management through
Expert Labs (with
ConEd)

[Register to watch
replay from April 2nd](#)

Maximo Wednesday -
Maximo Renewables
[Register to Watch
replay from April 9th](#)

Maximo Wednesday -
MAS Integration
Framework

[Register to Watch
replay from May 7](#)

Maximo Wednesday –
Visual Inspections

[Register to Watch
replay from May 28](#)

Maximo Wednesday –
Maximo IT

Wed, June 11, 2025

11am

[Register to Watch on
June 11](#)

Maximo Wednesday –
MaximoWorld 2025
Preview: Innovation,
Insights, and What's
Next for ALM

Wed June 18th 2025

11am

[Register to Watch Live
on June 18th](#)

Register for events and view replays [HERE](#)

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Recent IBM Maximo Application Suite Reviews

**ghribi h.**
Enterprise (> 1000 emp.) 3/29/2024

★★★★☆ 4.5 out of 5

"IBM Maximo Application Suite: A Powerful EAM Solution for Streamlining Asset Managemen"

Maximo offers a wide range of features, from core functionalities like work order management and asset tracking to more advanced capabilities lik...

[Read more](#)

**SYED ATIF NASEEM-AMS M.** 10/17/2023
Enterprise (> 1000 emp.)

★★★★★ 5.0 out of 5

"Asset Integrity Management Through EAM software"

It can give the outcome by taking the Asset data along with integrate it with field device. Life cycle costing, capex, opex and operational and mai...

[Read more](#)**Josh G.** 7/17/2023
Mid-Market (51-1000 emp.)

★★★★☆ 4.0 out of 5

"IBM Maximo: An Exceptional Asset Management Solution"

IBM Maximo excels as an asset management solution. Its robust features enable efficient tracking, maintenance, and performance optimization. The cu...

[Read more](#)

Share your Experience with Maximo Application Suite to help others and highlight your success

Outline of the Survey

Ready to Get Started?

FAQ's

How Long does completing the survey take?

25-30 – minutes

What kind of questions will be asked?

Both qualitative and quantitative

Will my company name be made public?

NO, only company size and industry are disclosed.

All the steps through the process

1. Account creation and user registration
2. Your role (radio buttons)
3. Your overall experience (write-in)
4. Critical capabilities assessment (radio buttons)
5. Overall experience comments (write-in)
6. Additional context (write-in)
7. The headline for your review (write-in)
8. Key purchase decision factors (radio buttons)
9. Other vendors considered (checkboxes)
10. Net promoter score (radio buttons)
11. Who invited you to write a review? (drop-down)
12. (Optional) Delivery and execution (radio buttons)
13. (Optional) Additional comments (write-in)

- Set aside at least 20 minutes.
- Register your account with Gartner and confirm your email address, the confirmation mail often ends in spam.
- Have a list of keywords to hand that will set your review apart.
- Remember to go into detail – the lengthier the review, the more likely it is to be accepted.
- Follow this [link](#)

EITHER If your review is published, you'll receive a \$25 gift card as a token of appreciation.

• OR Gartner will donate \$25 to charity for every published review, but only if you follow the dedicated link we'll provide.

• OR if you're in the public sector, we can't incentivize you to write a review. Still, you will be making a massive contribution to the community, and your review could be upvoted for being helpful to others






IBM Maximo Application Suite – Manage

Technical education recommended roadmap



IBM Maximo Application Suite

Technical education – Health, Visual Inspection, Monitor, Scheduler, Mobile

Health	Visual Inspection	Monitor	Scheduler	Mobile
<div>Leveraging Health for Maximo Application Suite - Manage</div> <div>Self-paced 5 hours Cost</div> <div>Course: Link</div> <div></div>	<div>Maximo Visual Inspection: Functional Essentials</div> <div>Self-paced 2 hours No Cost</div> <div>Course: Link</div> <div></div>	<div>Implementing Monitor in Maximo Application Suite</div> <div>Self-paced 6 hours Cost</div> <div>Course: Link</div> <div></div>	<div>Short-term Planning with Maximo Scheduler</div> <div>Self-paced 7 hours Cost</div> <div>Course: Link</div> <div></div> <div>Maximo Scheduler: Graphical Assignment and Crew Management</div> <div>Self-paced 7 hours Cost</div> <div>Course: Link</div> <div></div> <div>Additional courses on advanced topics on Scheduler and Mobile in plan for 2024</div>	<div>Maximo Mobile Customization Overview</div> <div>Self-paced 2 hours No cost</div> <div>Course: Link</div> <div>Maximo Mobile: Technicians Training</div> <div>Self-paced 2 hours No cost</div> <div>Course: Link</div> <div>Maximo Mobile: Inspectors Training</div> <div>Self-paced 1 hour No cost</div> <div>Course: Link</div> <div>Maximo Mobile: Asset Managers Training</div> <div>Self-paced 1 hour No cost</div> <div>Course: Link</div> <div>Maximo Mobile: Storeroom Clerks Training</div> <div>Self-paced 2 hours No cost</div> <div>Course: Link</div> <div>Maximo Mobile: Administration and Supervision</div> <div>Coming soon</div>

Legend



Technical education Recommended



Technical education Additional

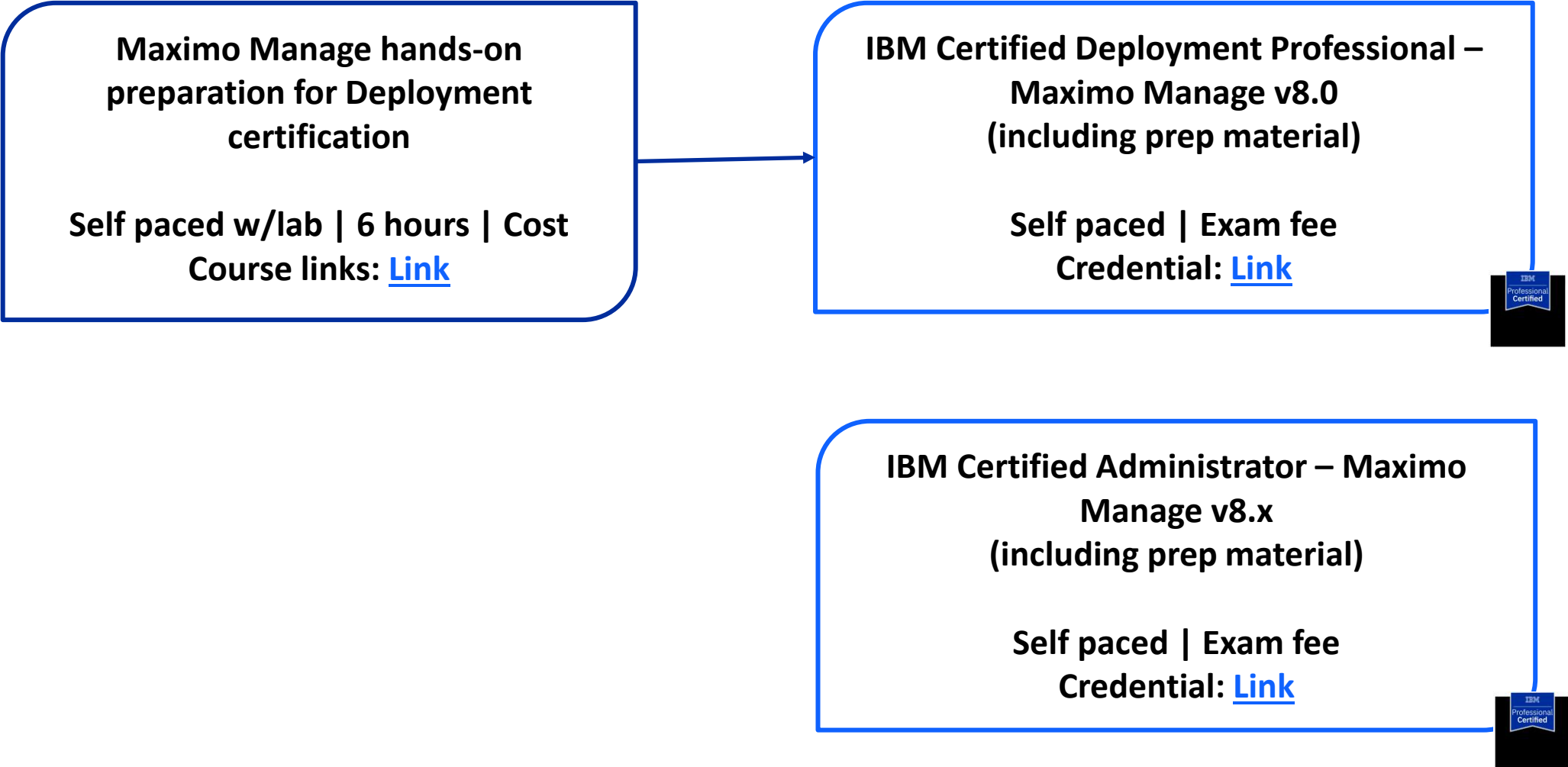


Technical education Coming soon

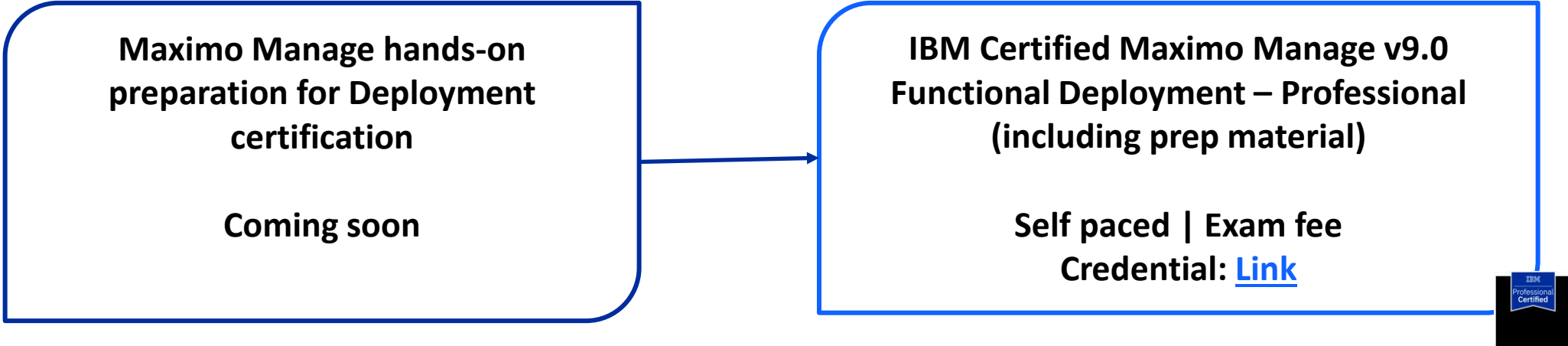


Badge

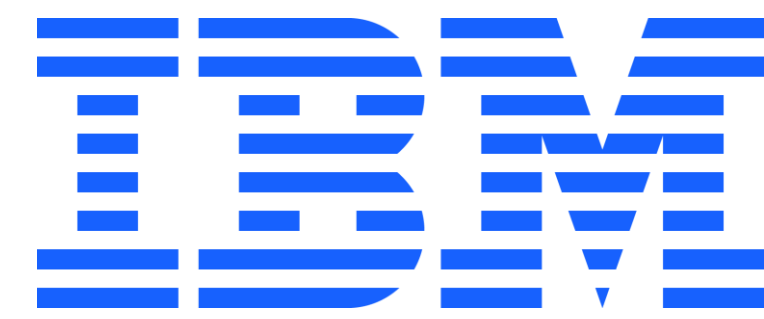
Maximo Application Suite 8.x



Maximo Application Suite 9.x



Thank you



References

- Infrastructure Calculator - [Requirements and capacity planning - IBM Documentation](#)

What's New in MAS 9.1 for Manage

Field Service Management

- Continue to improve efficiency and effectiveness of critical resource utilization
- [Dispatching](#)
 - Assignment – Full Lifecycle
 - Assignment – Estimated Times
 - Gantt View Improvements
 - Additional Map Support
 - Routes
 - Matrix
 - Assignments
 - Emergency Workflow (Crew)
 - Qualifications (Crew)
 - Customizable Dashboard
- [Scheduling](#)
 - Drag/Drop Resource Levelling
 - Customizable Dashboard
- [Planning](#)
 - Dashboard

Maximo Mobile

- Ability to perform Assignments for work orders and Inspections
- Support for Rotating Asset and Asset auditing
- Enhanced set of options on how Technicians find the correct work order to execute, including online search
- Consolidated functional components on how Technicians find assets, locations and report meter readings
- Centralized Mobile administration
- Identify Mobile logged users
- Administer settings, queries and preloaded database
- Extended push notification support including background data synchronization
- New HSE Incident Reporter app

Manage

- New MAS level User Application
- New MAS level Security Group Application

Technical

- Java 17 Update
- BIRT 4.16 support
- Python 2.73 support
- Guest User support
- Oracle 23ai support (9.1.x patch)
- MAS support for IBM unsupported languages (9.1.x patch)

Spatial

- Breadcrumbs to track technicians' location
- Ability to provide critical geographic awareness, trigger necessary events,
- Search Tool to search for Maximo objects
- Dynamic Map Layer Update Tool to access real-time data easily
- Point and Line Symbolology Editor tool for creating and editing representations (pins, etc.)
- Integration Configuration Wizard to simplify the setup process for synchronizing data between Maximo and ArcGIS.
- Synch Report for monitoring, analysis, and reporting capabilities, facilitating deeper insights into synchronization processes

Operational Dashboard

- Cross MAS Dashboards – supports consolidated view of data from Monitor, Health and Manage
- Include content from across MAS to provide the full set of asset, operational, maintenance, supply chain data and actions
- Consistent user access and hierarchies to improve efficiency
- Authenticate and go directly to user's dashboard
- Integration with Maximo AI Assistant and watsonx capabilities
- Expand configuration and builder capabilities

AI

Work Order Intelligence

- Expanding to support other Maximo form fields using AI and provides new analysis methods to improve productivity.

Maximo AI Assistant

- User submits a question or request and gets routed to the appropriate skill to accomplish the desired task.

FMEA Builder

- Reduce creation time of asset FMEA (Failure Mode and Effect Analysis) from 100s of hours to minutes.

AI Service

- Delivers common components to support AI enabled use cases
- Tracks usage centrally and converts usage into AppPoint consumption

What's New in MAS 9.1 for Manage - continued

Reliability Strategies

- Identification of Functions and Functional Failures
 - Linkage to Failure Modes
- Integrations
 - Integration with Asset Type and Classifications
 - Integration with Failure Classification (Problem and Cause)
 - Integration between Asset and assigned Reliability Strategy
- Create Mitigating Activities
 - Develop Job Plan content from within Reliability Strategies
 - Recommend PM Intervals
 - Linked back to failure modes that the Job Plan addresses

IT

- Enable AI for improving the speed of incident resolution
- Service Topology added to Service View and Insights
- Extending of ChatOps/swarm functions with incident management, integrating either Microsoft Teams or Slack
- Services & Service View - Name change in left navigation
- New Service Delivery app for easier ticket resolution
- OT integration for creating assets
- Enhanced Self Serve with AI, adding quick approvals for managers, and viewing assets assigned to me

Asset Investment Planning (NEW)

- New solution designed to help make better decisions regarding an asset's investment strategy.
- Built-in optimizer to quickly recommend intervention schedules
- Multi-scenario generation to give users valuable execution options
- Integrated into Maximo Application Suite
- Value Framework to manage failure costs and KPI impacts
- Self-service experience to get started quickly

Health

- New dashboard for asset and location
- Historic meter line charts overlayed with condition monitoring thresholds
- Downloadable data as CSV
- Assess condition using historical meter data to diagnose and take corrective actions
- Integrated analytics and work queues highlight assets needing attention or data correction.
- Responsive design supports expanding the dashboard with more advanced Health and Predict features like custom KPIs and predictive maintenance
- Health Asset Investment Optimizer (AIO) is replaced by the new Asset Investment Prioritization (AIP) capability in MAS

Maintenance Costs Insights (NEW)

- New solution for better visibility into the Total Cost of Maintenance (TCM) including Work Order, Labor, Services, Materials and Tools.
- TCM dashboard to easily view cost data for better insights and analysis Out of the box KPI's for analysis by sites, locations, assets, work types and failure codes
- Solution can launch into IBM Apptio for drilldown into cost data, with ability for deeper analysis

Civil Infrastructure

- Expand AI offering to cover new Civil discipline
- Enhance Civil Inspector Defect Management experience by capturing GPS position of Defects and displaying on Map
- Create Work Orders from Defects
- Defect Dashboard
- Maximo Data Loader tool to convert IFC to load template format
- 3D viewer consolidation and support for IFC 4v2
- Improve Operational Maps for work order Possession Management

What's New in MAS 9.1 for Real Estate & Facilities, Monitor, Visual Inspections, Collaborate and Accelerators

Real Estate & Facilities (NEW)

- Formerly known as TRIRIGA is now part of MAS. Includes Space Management and Reserve, Lease Accounting , Capital Project Planning and Facility Condition Assessment, along with Facility Maintenance.
- Updates to Microsoft Exchange Integration between spaces in MREF with Microsoft Exchange to use the graph subscription API for communication.
- Reservation enhancement for separate generation of a purchase orders for each vendor when multiple catering items are added to a reservation.
- New accessibility mode setting to allow users to default views to a list view.
- Improved default location handling based on users last created reservation. Building ID previously selected is saved as a default.
- Microsoft Teams integrated with Reserve to allow users to easily include a unique Microsoft Teams video call for each meeting created.
- Cross module enhancements to Workplace Services Portal, Locate, Facilities and Drawing manager app.

Monitor

- Out-of-the-box CBM integration
- New AVEVA PI Connector
 - Enables SCADA data ingestion.
- Custom Device Onboarding
 - Monitor Device Library supports 1600+ devices via Edge Data Collector (EDC).
 - Users can add their own devices
 - Supports protocols like Modbus, MTConnect, BACnet/IP, Ethernet/IP, JSON/HTTP, and OPC-UA.
- Advanced Analytics & Security in Monitor
 - Create reusable analytics templates
 - Optimized analytic performance
 - Integrated IoT security management

Visual Inspections

- Visual Prompting (Labeling Assistance & Fine tuning) Foundation Models - pre-trained base model and ability to fine-tune
- Optical Character Recognition (OCR) for Edge functionality
- Edge Improvements:
 - SSO (Single sign-on)
 - A cleaner interface: fewer steps to perform the same actions. Synchronization of templates across a network of Edge devices. Running models in CPU mode.

Collaborate

- Assist's new name moving forward as Collaborate.

Accelerators

- Red Hat marketplace is no longer available for MAS accelerators.
- New landing page for [Maximo Accelerators](#)
 - Maximo reliability strategies custom FMEA Loader
 - Maximo Test Automation Framework (9.0)
 - Maximo detection and prediction for air compressors
 - Maximo Cluster Performance Insights
 - Maximo Manage Complex Assets

Maximo Connector for SAP Applications

Available Today

- Delivers 25 out-of-box configurable interfaces
- Integrates with SAP's FI, CO, MM, HR, PS and CATS modules
- Leverages SAP's PO/PI middleware
- Supports Maximo 7.6 Manage 8.x, Manage 9.0 with SAP ERP 6.0 and S/4 HANA On-Prem Edition
- More than 200 clients utilizing the connector

Planned for 9.1

- Development work to replace PI/PO with SAP CPI
- Complete one scenario with complete purchasing process
- Continue Support for New releases of Maximo and SAP ERP, S/4 HANA
- Continue Automation of Testing work

Coming later

- Complete SAP CPI Migration for all the existing integration points
- Migration path from existing connector to the new one
- Research work for additional integration points with SAP modules like SAP PM, EWM
- Retire the existing connector with SAP PI/PO as middleware

Maximo Connector for Oracle Applications

Available Today

- Delivers 21 out-of-box configurable interfaces
- Supports Maximo 7.6.x , MAS 8.x and MAS 9.0 with Oracle EBS 12
- Standards based integration
- Ongoing Support
- More than 100 clients using the connector

Planned for 9.1

- Continue support for new releases of Maximo and Oracle
- Continue Automation of Testing
- No new development planned for this release

Coming later

- Research for new connector for Oracle Cloud ERP