

The background of the slide is a dark blue field filled with intricate, glowing white and light blue circuitry. These lines and patterns resemble a complex network or a futuristic digital landscape, with some areas appearing more dense and others more sparse. The overall effect is a high-tech, digital aesthetic.

Maximo Application Suite

Which Deployment option is Right for you?

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Maximo Wednesday Webinar | Demystifying the Move to Maximo Application Suite

When: **Wednesday, November 9 at 12:00 PM Eastern Standard Time**

Register: <https://event.on24.com/wcc/r/3989945/A8E89CD8421B7AC06E1296E4D7AB7280>

Join us alongside Tucson Electric Power as we demystify your move to MAS. TEP will share their experiences migrating from Maximo to MAS, challenges they were able to overcome, and additional best practices/considerations throughout the process.

We will have our team of Maximo experts participating to answer frequently asked questions from clients, sharing resources available including improved install and upgrade tooling, as well as updated documentation in order to ensure a successful migration path forward to the Application Suite. Learn and understand what differences you need to take into consideration while planning, and perhaps more importantly where there are no changes that need to be accounted for!

Join IBM at AWS re:Invent

During the course of the event, IBM can be found in the Expo Hall, in sessions and in private 1:1 meetings.

IBM at AWS re:Invent
in Las Vegas
28 November –
2 December, 2022

Register



Booth #3235 | The Venetian



- Over 35 theater sessions in the booth
- Multiple demos on site
- Opportunities to meet with IBM representatives in person

Don't miss these sessions:

- IBM Consulting breakout
Tuesday, 29 November
4:15 PM – 5:15 PM
Venue: MGM, Location: Chairmans 364
- IBM Software and SaaS solutions breakout
Wednesday, 30 November
1:00 PM – 2:00 PM
Venue: MGM, Location: Terrace 151

1:1 client meetings

Contact your IBM sales rep to schedule a 1:1 meeting with one of the IBM executive team members on site at re:Invent.

Wednesday night – IBM reception at SUSHISAMBA

Join IBM and your peers for a uniquely delicious dining experience. [Register to attend.](#)

Wednesday, 30 November

6:00 PM – 8:00 PM PT

SUSHISAMBA

3327 S. Las Vegas Blvd.

Located in the Grand Canal Shoppes of the Venetian Resort



Agenda

- **Audience Poll**
 - On-prem?
 - Moving to SaaS?
 - Have RedHat?
 - Need to stay on-prem?
- **Maximo History, Today and Tomorrow**
- **Deployment Options**
 - On-prem
 - SaaS and/or Managed Service
 - Hybrid Cloud - IBM Cloud Satellite
- **IBM Cloud Satellite for Maximo Application Suite**
- **Next Steps**
- **Q&A**

Maximo History, Today, and Tomorrow

A New Direction, a New Product

Legacy Maximo Asset Management

- ✓ Created ~1988, Acquired by IBM in 2006
- ✓ Licensed to thousands of organizations worldwide
- ✓ Primarily deployed on-premise or by customers in a cloud
- ✓ Extensively integrated with financial systems, sensors, control systems, and many others
- ✓ End of Support Announced for September 30, 2025

Going Forward: Maximo Application Suite

- ✓ Consolidate and integrate all the various Maximo components into a single Cloud Pak environment built on Red Hat Open Shift
- ✓ Extend functionality, reduce implementation barriers, support multi-cloud deployment options, and simplify licensing



What to consider ?

Clients looking to move to the Maximo Application Suite need to make a decision on the best implementation and ongoing operation strategy.

IBM offers a variety of options, including two deployment options offered by IBM Sustainability Software.

The first is a SaaS version where clients make one purchase of AppPoints to cover both the entitlement and operations. The second is for clients to purchase AppPoints for the entitlement and then purchase the Dedicated service offering.

Both have advantages and this presentation will compare the two and allow a client to choose the option that best fits your need.

MAS Deployment Options

Deployment	Availability	Procure	Provision & Operate	Client Benefits
On Premise Customer Managed	Now	Client purchases MAS from IBM Client provides infrastructure	Client provisions, manages, and operates full stack	<ul style="list-style-type: none"> • Maximum operational flexibility
Hyperscalers Customer Managed	Now AWS 1Q22 Azure 2Q22	BYOL Client purchases software from IBM and infrastructure from Hyperscalers	Client runs IBM-provided automation scripts to deploy MAS on Hyperscalers' cloud Client manages and operates both software and infrastructure	<ul style="list-style-type: none"> • Simplifies procurement and deployment • Allows client to select their Hyperscalers • Flexibility for clients to manage and operate their environment
	Now AWS 3Q22 Azure 4Q22	Paid (Marketplace listing) Client purchases software and infrastructure from Hyperscalers		
SaaS IBM Managed	Now AWS 3Q22	Client purchase single part (includes software, infrastructure, and operations) from <u>either</u> IBM or AWS Marketplace	IBM provisions, manages, and operates Client's MAS environment on AWS Cloud using IBM's AWS cloud account	<ul style="list-style-type: none"> • Reduced time-to-value • Reduced operational costs • Allows clients to focus on business priorities
Dedicated (Managed Service) IBM Managed	Now IBM 2021 AWS 1Q23*	Client purchases software and managed service (including infrastructure) from IBM	IBM provisions, manages, and operates Client's MAS environment on IBM Cloud or AWS in an IBM owned account	<ul style="list-style-type: none"> • Simplifies deployment and operations • Provides more flexibility, than SaaS, to customize environment • Provides more operational flexibility than SaaS

IBM Client Engineering Workshops



Maximo Application Suite Options



We would like to invite you to a complimentary workshop with our team of specialists, to uncover upgrade scenarios for your Maximo installation.

We've found that when a combined team of diverse subject matter experts (from our team and yours) **get together to co-create**, amazing opportunities to innovate come to light. We will spend time learning about your current efforts and main issues, through the following activities:

- Understanding the as-is scenario: Maximo EAM environment, how Henderson currently has Maximo and special deployed, location of data, IT infrastructure, compliance process, and the app modernization process and plans.
- Identify potential gaps: RH Open shift skills, what is working, where are the risks
- Assess the deployment options for MAS 8.x: On prem, SaaS, Managed service, Hybrid Cloud via IBM Cloud Satellite. Lessons learned and training options.

Our dedicated team can activate this collaboration in a turnkey way. Our commitment is to actively listen to you and **bring you actionable insights and best practices** recommendations from our experts **within a week** of our activities.

We can discuss a date that works the best for you, and any other topics that you may want to add to our workshop.

Looking forward to co-creating,

Summary

To understand the best deployment option, it is important to understand what drivers are present.

- Schedule a session with your IBM team: planning, workshops, etc

For clients having a standard deployment, requiring no custom services, then MAS SaaS will be the best choice.

For clients who need a more custom deployment, then MAS Dedicated will be the best choice.

Both offerings are supported and delivered by the IBM SRE Team, who have been delivering hosting for Maximo for 20 years and have a complete team of experts.

Hybrid Cloud for clients that need MAS on-prem but would like RedHat managed in IBM Cloud Satellite

IBM Cloud Satellite – Hybrid Cloud Approach

Zach Miller slides

MAS Service Comparison

(This represents the eventual “to be” state of the offering)

Feature	SaaS	Dedicated
Software Included	Included	Must be Purchased
Infrastructure Included	Included	Included
Choice of Cloud Provider	No	Yes
Custom Scripting	Yes	Yes
VPN Connectivity to Customer	Yes	Yes
SOC2 & ISO 27001 Compliance	Yes	Yes
Non-Production Environments	Yes	Yes
Self Service Portal	Yes	Yes
Customer Unique Upgrade Schedule	No	Yes
Customer Unique Third-Party Integrations	No	Yes
Custom Java & Python Executable Code	No	Yes
Custom Choice of Database *	No	Yes
Customer Security Configuration	No	Yes
Network connection options (Directlink, Whitelisting)	No	Yes
Data Isolation *	Logical	Logical or Physical
SLA	High Availability	High Availability
Enhanced Point in Time Application & Disaster Recovery	No	Yes
Commercial Expense Type	Operating Expense	Capital Exp / Operating Exp

* Depends on Database Service Deployment