MAXIMO TECH TALK

Panel Discussion Topics

- MAS 8 Preparation & Licensing
- Planning & Scheduling
- Mobility

MAS 8 Preparation & Licensing

- ✓ Technical impacts

- ✓ Administration & usage impacts

- ✓ Licensing & other resource needs

Cloud and Licensing

- How they work?

- How they convert versus my current mix?

- What tool is available so that I can start preparing?

- How can my SP help support/advocate on my behalf with options?

- Will I be able to pay my annual S&S that I have now till 2025 when there is EOS?

- Can I buy perpetual licenses in MAS?

MAS Deployment Options

Deployment	Availability	Procurement	Provision/Operation	Benefits
On Premise Customer Managed	Now	Client purchases MAS from IBM Client provides infrastructure	**Client** provisions, manages & operates full stack	• Maximum operational flexibility
Hyperscalers Customer Managed	Now on AWS	**BYOL** - Client purchases 1) Software from IBM 2) Infrastructure from Hyperscaler	**Client** runs IBM-provided automation scripts to deploy MAS on Hyperscalers' cloud	• Simplifies procurement & deployment • Allows client to select their Hyperscaler • Client manages & operate their environment
	3Q22 on AWS	**Marketplace Listing** - Client purchases software & infrastructure from Hyperscale's' Marketplace		
SaaS	June 28, 2022 on AWS	Client purchase's **single** part (includes software, infrastructure & operations)	**IBM** provisions, manages & operates Client's MAS environment using IBM's AWS cloud account	• Reduced time to value • Reduced operational costs • Allows client to focus on business priorities
Managed (Dedicated) Service	Now on IBM Cloud, 1Q23 on AWS	Client purchases: 1) Software and 2) Managed Service (including infrastructure) from IBM	**IBM** provisions, manages & operates MAS environment using IBM's cloud account	• Simplifies deployment & operations • Provides more flexibility to customize environment than SaaS • Provides more operational flexibility than SaaS
Other Solutions (MaaS, Cloud Managed Service Offerings, Dedicated, …)	Now IBM Cloud, AWS, …	Client purchases: 1) Software or BYOL, and … 2) Managed Service (including infrastructure)	**MSP** provisions, manages & operates v76x/MAS environment	• Simplifies deployment & operations • Flexibility to customize, integrate, develop as needed • Upgrade path to MAS on your timeline (maybe even after EOS)

AppPoint Math
(Available for v.7.6.1.x & MAS8)

User's access to modules and solutions

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Self Service User
Free
0 AppPoints
Self Service Applications
- Service Requests
- Desktop Requisitions
- Requests (Oil & Gas)
- Create/Review Incidents (HSE)
- Vehicle Requests (Transportation)
- Graphical Appt Book (Scheduler)
- Bill review (Service Provider)
- Data Transfer via devices and sensors (Safety)

Limited User
Concurrent	Authorized
5 AppPoints	2 AppPoints

3 Modules:
- Manage
- Manage Industry Solutions
- Manage Add-ons

Mobile
- Maximo Mobile
- Assist
- Anywhere
- 3rd Party

Monitor

Base User
Concurrent	Authorized
10 AppPoints	3 AppPoints

Manage
Includes:
- Linear
- Calibration
- Spatial (requires install)
Scheduler
Health
Safety

Premium User
Concurrent	Authorized
15 AppPoints	5 AppPoints

Manage
Industry Solutions
- O&G, Aviation, Transportation, Utilities, Nuclear, Civil Infrastructure
Add-ons
- ACM, SP, HSE
Predict
Health and Predict - Utilities
Visual Inspection

Admin Users

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Admin User Type	Reserved Points	Role
Application	Base (10)	Add & assign users to applications and manage user privileges
Suite	Premium (15)	Manages overarching system configuration settings

Installs

Install – 1 AppPoint (x multiplier)	SAP/Oracle Connector (x80)	Spatial (x20)	Civil Infrastructure (x50)	Visual Inspection (x45) MVI Edge (x1 per Connected Device)	Assist (x150)	Health & Predict - Utilities (x60)
For each Production Env Install	Manage-Workday Connector (x80)		Optimizer (x220)	Optimizer Limited (x60)		

Illustrations: v7 Licenses conversion to AppPoints

Operating Model: Frequent system use by single shift positions
Conversion: v7 <u>named</u> users <u>to</u> MAS AppPoint <u>Authorized</u> user types

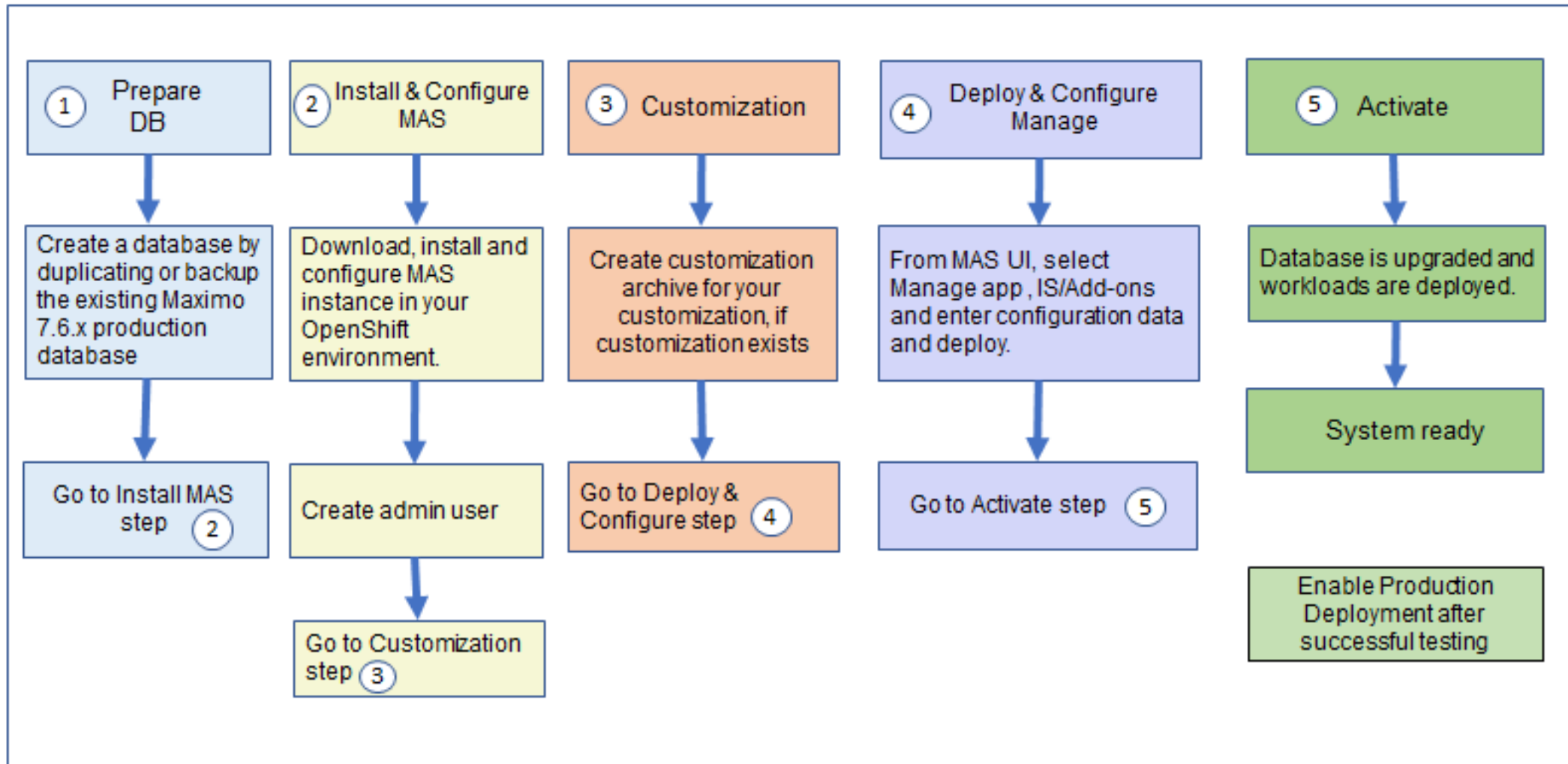| Maximo V7 License Type	Qty	MAS User/Install Type	Qty	AppPts per	AppPts Total
Authorized User	30	Base Authorized	30	3	90
Oil & Gas Authorized User	30	Premium Authorized	30	5	150
Limited User	60	Limited Authorized	60	2	120
Oil & Gas Limited User	60	Limited Authorized	60	2	120
Express User	120	Limited Authorized	120	2	240
		TOTAL			**720**

Operating Model: Three shift positions and sporadic use by single shift positions
Conversion: v7 <u>concurrent</u> users <u>to</u> MAS AppPoint <u>Concurrent</u> user types

Maximo V7 License Type	Qty	MAS User/Install Type	Qty	AppPts per	AppPts Total
Authorized Concurrent User	10	Base Concurrent	10	10	100
Oil & Gas Concurrent User	10	Premium Concurrent	10	15	150
Limited User	60	Limited Concurrent	20	5	100
Oil & Gas Limited User	60	Limited Concurrent	20	5	100
Express Concurrent User	40	Limited Concurrent	40	5	200
		TOTAL			**650**

MAS 8 Preparation

Upgrade Process Overview

Planning and Scheduling

The Mobile Jungle:
Mobile and Predictive Technologies

Michael Nutt

A Digital Renaissance