IBM Sustainability Software

Maximo Application Suite

Your Pathway To AI Driven Asset, Operations, & Maintenance Performance Management

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Audience Engagement: Start off with Questions

- ✋ **Release Level** – 7.6.1.2, 7.6.1.3, MAS 8.x
- ✋ **Work Order Mgt** – Job Plans, PM's
- ✋ **Assets –** Condition / Health, Performance, Monitoring
- ✋ **Operations Management –** Assignments, Scheduling, Routes, Decision Support, Operations Dashboards
- ✋ **Business Reporting** – Performance, Data, Reporting, Decision Support, Data
- ✋ **GIS Centric** – Planning, Execution, Role Based, Multi-Platform (desktop, mobile, hybrid)

Define Your Roadmap To Success

Are You Getting The Most Out Of Your Maximo Investment?

ABC's of Exploiting Maximo Technology

A

Assess as-is

- current processes, practices, & technology deployment in support of asset operations, maintenance, business management, & value
- application rationalization – current customizations, configurations, integrations,& 3rd party applications with respect to processes, cost and value.
- IT Infrastructure strategy, architecture, & application management strategy.

B

Build the plan

- implementation roadmap
- measurements of success
- deployment plan
- adoption (processes, practices, documentation, training, & support)

C

Execute **Change** management

- process simplification with life cycle integration
- Implement best practices
- Organization Change Management – educate, adopt & perform
- Project governance

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Implementation Self Assessment : 1,2,3 Approach

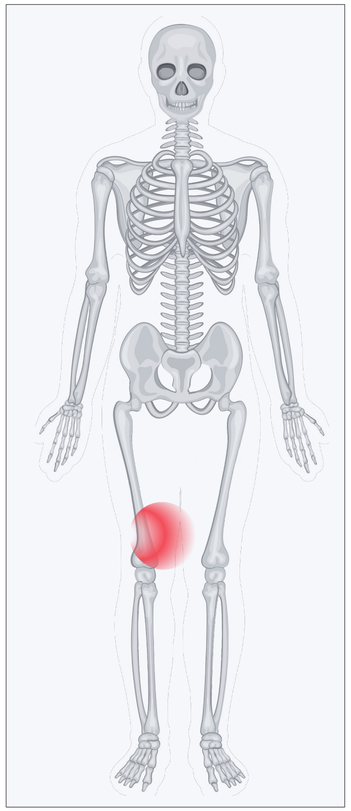
1) High Level Health Scan

Maturity Self assessment

- Business Priorities
- Are objectives being achieved
- Identify areas of needed improvement
- Maturity of deployment / Adoption
- Usage maturity
- Ability to execute (Training)
- Help needed

2) Process Level Diagnostic

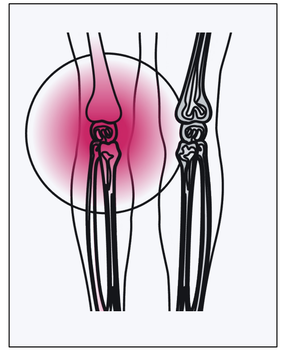
Consultative Led Diagnostic



- Identify maturity root condition and impact
- Identify business process areas of improvement and dependencies
- Map current diagnostic, areas of improvement, & priorities
- Determine ability to execute (readiness assessment)
- Define proposed business value (BVA)
- Define next steps

3) Treatment Plan

Solution Design and execution plan - Process Re-engineering, Best Practices, Use Case configuration, ...

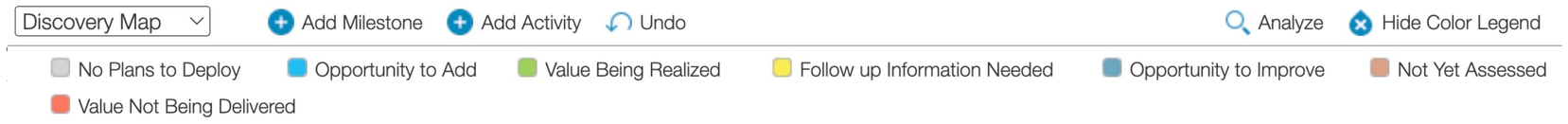


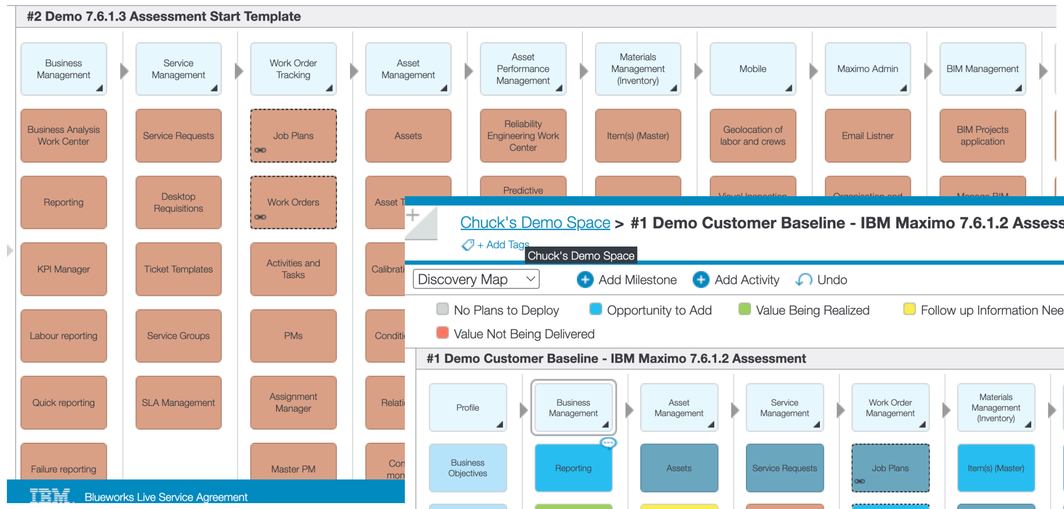
- Develop Improvement plan & solution design
- Define execution plan
- Plan execution / development of MVP
- Measure progress / Results against desired outcomes
- Continuous improvement.

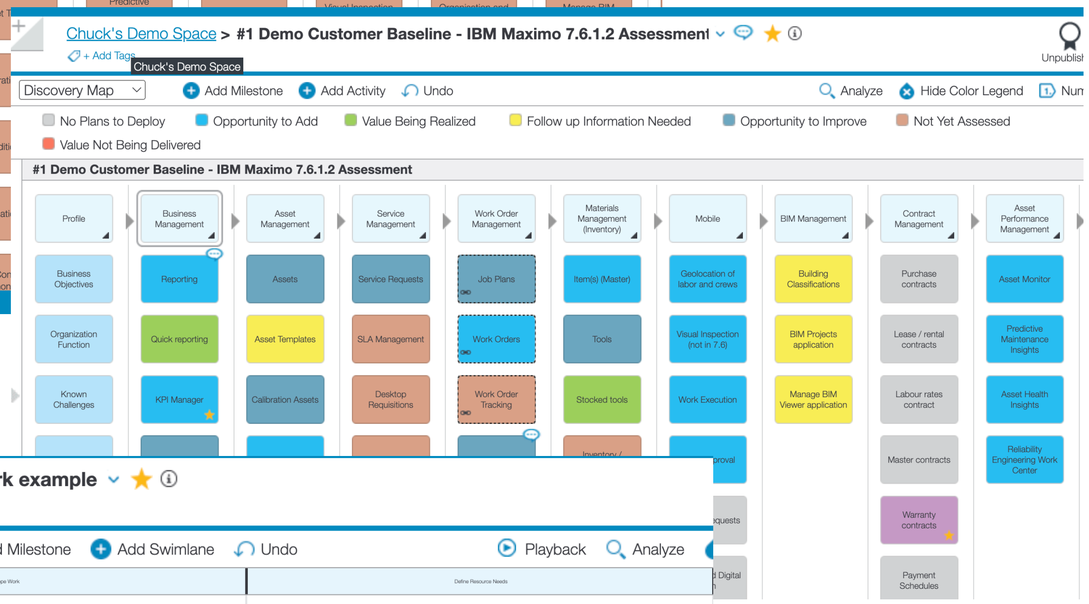
Define Your Roadmap To Success

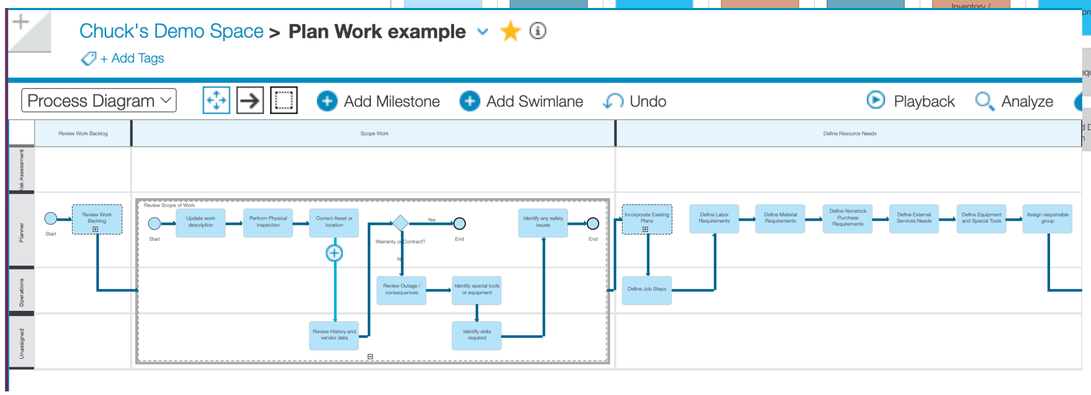
Maximo Discovery Demonstration

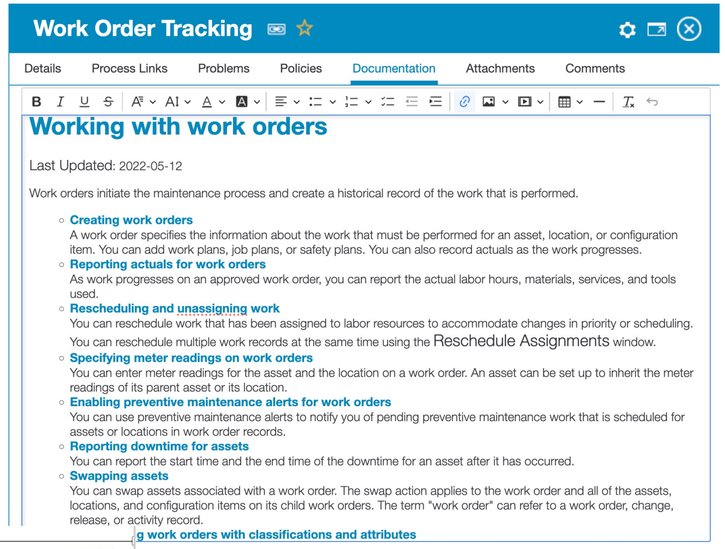
Discovery Framework: Artifacts for a plan!

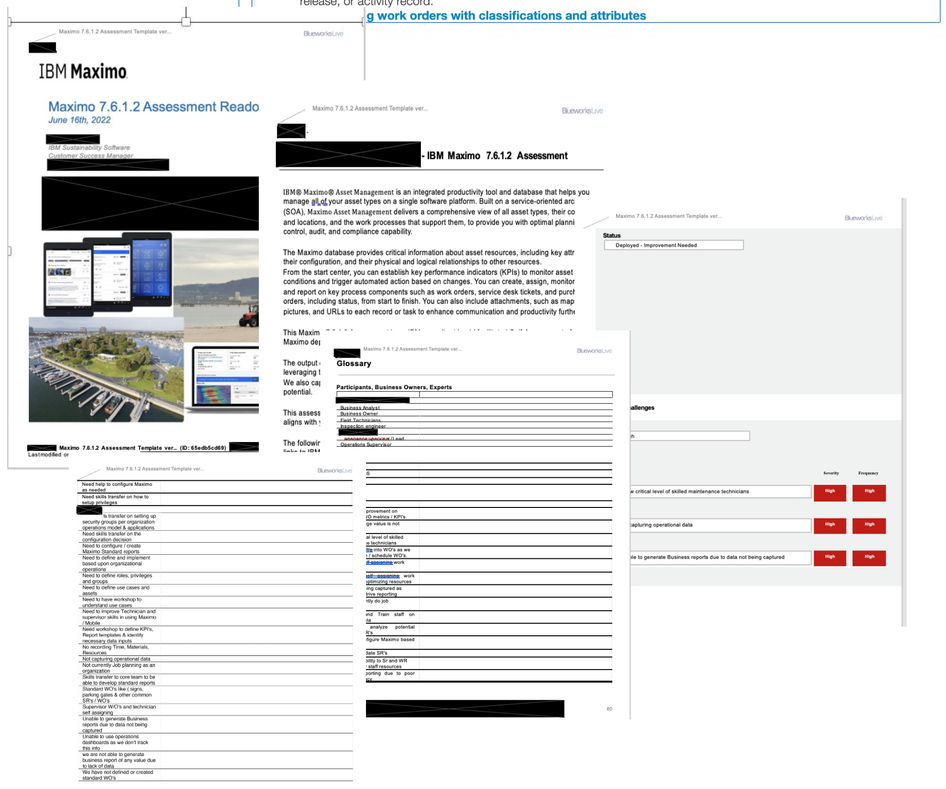






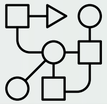






Maximo System Condition / Plan

Customizations

Out of the Box		Highly Customized
1		5

MAS Upgrade / Migration

Planning – Completed

Planning		Migrated
1		5

Upgrade - Migration

Upgrade			Migration
1			5

Define Your Roadmap To Success

Deployment and Migration to Maximo Application Suite

спасибо
谢谢
GRACIAS
THANK YOU
ありがとうございました
MERCI
DANKE
धन्यवाद
شُكراً
OBRIGADO

Define Your Roadmap To Success

Resources

Journey to MAS Migration: High level Process Review

Begin

Complete

Assessment and Planning

Assessment
- Understanding the current state of your Maximo
- Customizations
- Attachments
- Integrations

Project Planning
- Budget
- Approvals
- Timeframes
- requirements definition

Initial Set Up And preconditions

- Deploy MAS Dedicated or SaaS and applications
- Remediate changes as required
- Setup integrations including any VPN
- Preconditions met

Test 1

- Migrate database
- Upgrade to latest version
- Finish remediation of changes needed

Test 2

- Repeat the process of upgrading and migrating database
- Test as required
- Take accurate timings of steps for Production cutover
- Also known as the Dry run or dress rehearsal

Live on MAS

- Cutover production weekend

Post Live MAS activities

- Backflow to non-production instances
- Hypercare for 1 week after cutover

Define Your Roadmap To Success

Are You Getting The Most Out Of Your Maximo Entitlement?

EAM Technical Assessment: Overview IBM Expert Labs

Technical Assessment for MAXIMO /SaaS Flex upgrade and migration to MAS Managed Services

Key Activities:

- Focus on application layout and technical configurations using the IBM Maximo Sizing questionnaire as a starting point
- Identify areas of impact for upgrade and migration to MAS Managed Services
- Assess data structure
- Identify customizations and assess the gap from leveraging the out of the box adapters

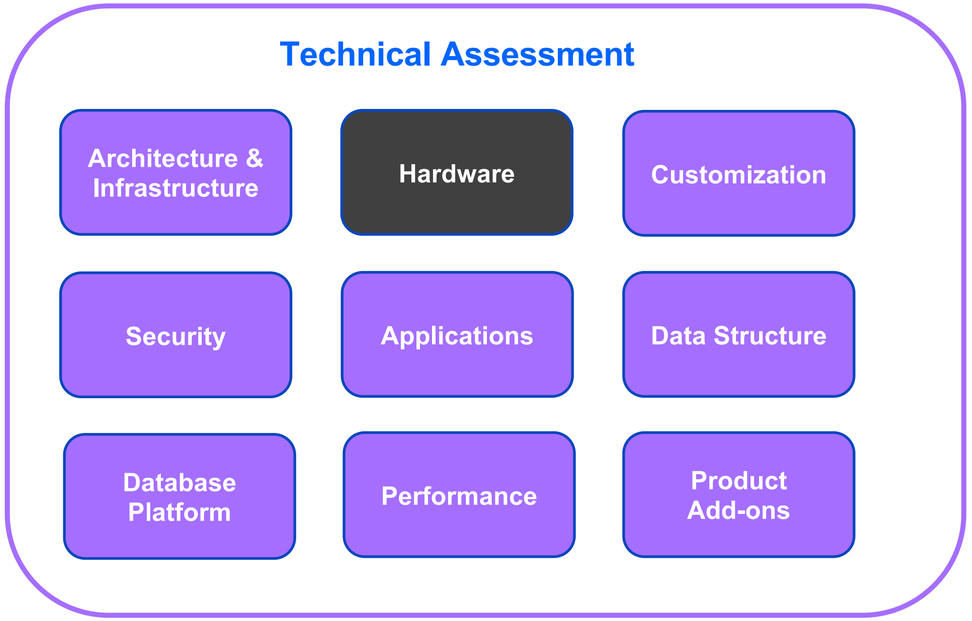
Expected Outcome:

- Maximo Technical Upgrade Assessment document containing tailored recommendations and a journey map for the upgrade

Duration:

- 5-7 weeks

Maximo Assessment Components



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Resources

Planning Key Dates:

12/31/2023 – 7.6.1.2 End of ifixes

09/30/2025 – 7.6.1.3 End of Support

Building Your Migration Plan and Resources

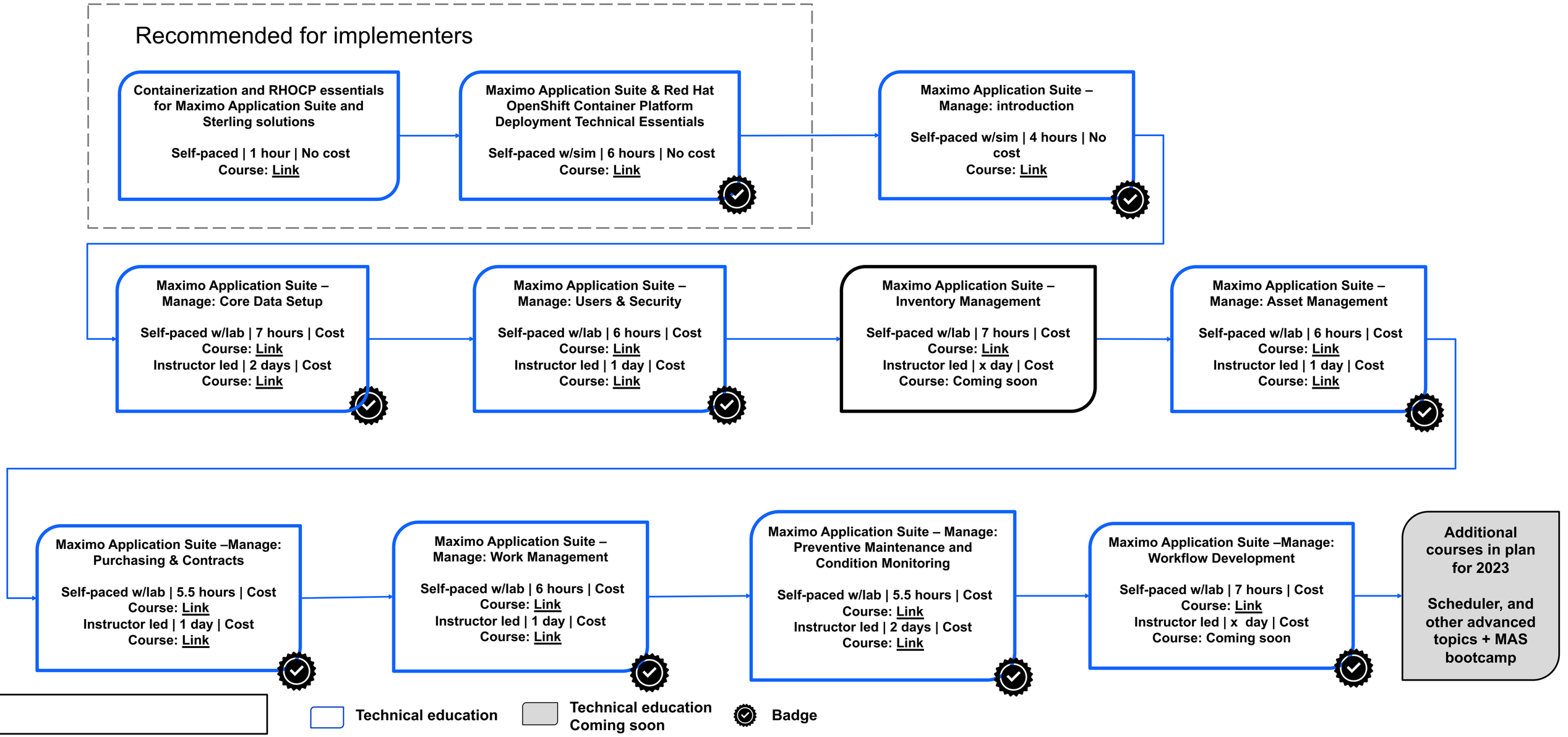
Building Migration Plan:

- Maximo Usage application – to determine current license usage patterns
- Understand the MAS 8.x continuous delivery roadmap model
- Assess Current Maximo system customizations with the IBM Maximo Customization Detection Tool.
- Maximo Integrity Checker Fix any inconsistencies in indexes, and in Maximo metadata before you upgrade to Maximo Application Suite.
- Installing Maximo Application Suite - Install IBM® Maximo® Application Suite by planning your installation, selecting a supported installation path, and setting up the initial configuration.
  - **Planning**
    Before you install IBM Maximo Application Suite, you must plan your installation by satisfying the configuration and software dependencies for your chosen installation path.
  - **IBM Maximo Application Suite and components installation**
    The IBM Maximo Application Suite installation process includes either customer-managed installations or IBM managed installations. Multiple platforms and environments are available to choose from regardless of the installation method.
  - **Setting up IBM Maximo Application Suite**
    After you install IBM Maximo Application Suite, the setup program guides you through the initial configuration.
  - **Ansible collection**
    Use the Ansible® collection to automate some of the manual steps that are involved with installing Maximo Application Suite and its components.

Get to Know Maximo Application Suite: Installation & Administration

- * Maximo Application Suite deployment overview (Self-paced learning)
- * Red Hat OpenShift Container Platform installation overview (Self-paced learning)
- Installing Maximo Application Suite dependencies
- IBM Maximo Application Suite installation on Microsoft Azure
- MAS Installation guide
- MAS Configuration guide

Maximo Application Suite: Manage v8.x Technical Education Roadmap



Last Updated: April 10, 2023

Maximo Application Suite (MAS)				
System Users / Administrators / Consultants				
Course Title	**Duration**	***Format**	**Cost**	**Badge**
Maximo Application Suite Learning Collection		Mixed		
Containerization and RHOCP essentials for Maximo Application Suite and Sterling solutions (DL25607G)	1 hour	Self-paced	No cost	Yes (for series)
Maximo Application Suite & Red Hat OpenShift Container Platform Deployment Technical Essentials (DL25608G)	6 hours	Self-paced	No cost	Yes (for series)
Maximo Application Suite - Manage: Introduction – (DL25606G)	4 hours	Self-paced	No cost	
Maximo Application Suite - Manage: Core Data Setup (MAX4321G)	7 hours	Self-paced with labs	Cost	
Maximo Application Suite - Manage: Users and Security (MAX4322G)	6 hours	Self-paced with labs	Cost	
Maximo Application Suite - Manage: Inventory Management (MAX4328G)	7 hours	Self-paced with labs	Cost	
Maximo Application Suite - Manage: Asset Management (MAX4316G)	6 hours	Self-paced with labs	Cost	
Maximo Application Suite - Manage: Purchasing and Contracts (MAX4323G)	6 hours	Self-paced with labs	Cost	
Maximo Application Suite - Manage: Work Management (MAX4315G)	6 hours	Self-paced with labs	Cost	
Maximo Application Suite - Manage: Preventive Maintenance and Condition Monitoring (MAX4317G)	5 hours	Self-paced with labs	Cost	
Maximo Application Suite - Manage: Workflow Development (MAX4330G)	7 hours	Self-paced with labs	Cost	
Investment Optimization for Maximo Application Suite - Manage – (DL25609G)	.5 hours	Self-paced	No cost	
Leveraging Health for Maximo Application Suite – Manage (MAX4320G)	5 hours	Self-paced with labs	Cost	
IBM Maximo Visual Inspection Overview (DL43001G)	.5 hours	Self-paced	No cost	No
Getting started with IBM Maximo Visual Inspection v2 (MAX4313G)	2 hours	Self-paced	Cost	Yes
Getting started with IBM Maximo Asset Performance Management v2 (MAX4311G)	5 hours	Self-paced	Cost	Yes
IBM Maximo Monitor solution overview (DL43005G)	.5 hours	Self-paced	No cost	No
IBM Maximo Health and Predict solutions overview (DL43006G)	1.5 hours	Self-paced	No cost	No
IBM Maximo Mobile solution overview (DL43008G)	.5 hours	Self-paced	No cost	No
Getting started with Maximo Mobile v2 (MAX4312G)	4 hours	Self-paced	Cost	No
Maximo Mobile: Customization Overview (DL25632G)	2 hours	Self-paced	No cost	
Maximo Application Suite - Manage: Core Data Setup (MAX4326G)	up 16 hr.	Instructor -Led	Cost	
Maximo Application Suite - Manage: Users and Security (MAX4327G)	up 8 hr.	Instructor -Led	Cost	
Maximo Application Suite - Manage: Inventory Management (MAX4329G)	up 8 hr.	Instructor -Led	Cost	
Maximo Application Suite - Manage: Asset Management (MAX4319G)	up 8 hr.	Instructor -Led	Cost	
Maximo Application Suite - Manage: Purchasing and Contracts (MAX4325G)	up 8 hr.	Instructor -Led	Cost	
Maximo Application Suite - Manage: Work Management (MAX4318G)	up 8 hr.	Instructor -Led	Cost	
Maximo Application Suite - Manage: Preventive Maintenance and Condition Monitoring (MAX4324G)	up 16 hr.	Instructor -Led	Cost	
Maximo Application Suite - Manage: Database configuration (MAX4338G)	16 hours	Instructor -Led	Cost	

IBM TechXchange Community

Together, we can connect via forums, blogs, files and face-to-face networking.

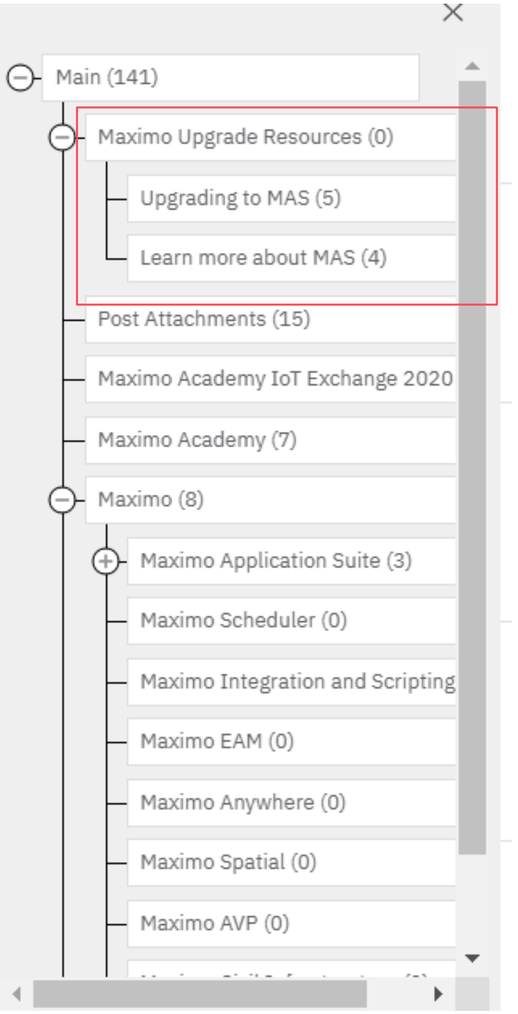
Find your community

IBM Sustainability →

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.

Join and participate in the Maximo Community HERE



Request for Enhancement migration to AHA

AI Applications - Ideas Portal

Welcome to the idea portal for IBM AI Applications Customers

IBM Employees:

The correct URL for entering your ideas is: https://ibm-ai-apps-internal.ideas.aha.io/

Clients:

Shape the future of IBM!

We invite you to shape the future of IBM, including product roadmaps, by submitting ideas that matter to you the most. Here's how it works:

Post your ideas

Start by posting ideas and requests to enhance a product or service. Take a look at ideas others have posted and upvote them if they matter to you,

1. Post an idea
2. Upvote ideas that matter most to you
3. Get feedback from the IBM team to refine your idea

Help IBM prioritize your ideas and requests

The IBM team may need your help to refine the ideas so they may ask for more information or feedback. The offering manager team will then decide if they can begin working on your idea. If they can start during the next development cycle, they will put the idea on the priority list. Each team at IBM works on a different schedule, where some ideas can be implemented right away, others may be placed on a different schedule.

Receive notification on the decision

Some ideas can be implemented at IBM, while others may not fit within the development plans for the product. In either case, the team will let you know as soon as possible. In some cases, we may be able to find alternatives for ideas which cannot be implemented in a reasonable time.

https://ibm-ai-apps.ideas.ibm.com/