DELOITTE AND IBM MAXIMO

Maximo Application Suite (MAS) upgrade

All existing Maximo customers must upgrade to MAS before Sept. 30, 2025 as IBM has announced support for Maximo 7.6.x version will end after this date. MAS is the latest cloud-ready version of Maximo. It's additional capabilities utilize artificial intelligence (AI), Internet of Things (IoT), and analytics for asset monitoring, asset health, predictive maintenance, and reliability planning to optimize performance, extend asset lifecycles, and reduce operational downtime.

HOW WE CAN HELP

Deloitte can support your entire MAS upgrade journey, from defining a business case for MAS, MAS readiness assessment, upgrading to MAS, and utilizing MAS effectively.

- **MAS business case.** Define business case for MAS upgrade based on existing and future EAM (enterprise asset management) and CMMS (computerized maintenance management software) requirements.
- **MAS readiness assessment.** Perform a MAS readiness assessment of existing Maximo installation for cost, time, and effort.
- **MAS application point conversion.** Support and consult in discussions with IBM for MAS App Point conversion.
- **MAS deployment infrastructure.** Support in arriving at the right MAS deployment infrastructure decision – MAS SaaS, MAS Dedicated, Public cloud hosting, third-party hosting, and others.
- **MAS upgrade.** Upgrade MAS using Deloitte's MAS upgrade framework with minimal impact on existing operations.
- **MAS utilization.** Once upgraded, assist in utilizing new MAS modules – Maximo Mobile, Monitor, Health, and Predict – to drive value.
- **MAS change management and support.** End user enablement and support of MAS during hypercare and steady state phase. Transition MAS support to your support teams.

GET MORE FROM YOUR MAS UPGRADE

MAS can significantly boost user adoption, extend asset lifecycle, and increase operational efficiencies.

- **Scalable cloud-based MAS.** MAS' cloud native containerized architecture provides built-in scalability on any public cloud.
- **Utilize APM to increase asset ROI.** Implement Asset Performance Management (APM) by utilizing MAS Monitor, Health, and Predict to extend asset lifecycle and reduce maintenance costs.
- **Transition to Maximo Mobile.** Decommission old third-party Maximo mobile solutions, and transition to next-generation Maximo Mobile on MAS.
- **Optimize license cost.** Utilize App Points to access larger Maximo capability add-ons as well as increase license utilization.
- **Prevent extended support cost.** Prevent high extended support costs of maintaining Maximo v7.6.x by migrating to MAS before September 30, 2025.

MAS is both a challenge and opportunity for customers. Upgrading to MAS can be overwhelming, but with Deloitte at your side, we can design a thoughtful, cost-effective, upgrade journey that delivers ***fast results.***

Deloitte.

IBM Platinum Partner

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Deloitte's MAS Upgrade Framework is based on IBM-provided MAS upgrade process and tools. The framework captures and validates unique Maximo configurations and integrations during each iteration prior to the final upgrade of the production environment.

ASSESS *Maximo v7.6.1.2 / v7.6.1.3* → ***REMEDIATE*** *(If required)* → ***UPGRADE*** → ***VALIDATE*** → ***DEPLOY***

Iterate across all non-production environments

Assess

- Assess Maximo version, customizations
- Assess integrations, add-ons, mobile
- Identify MAS unsupported features
- Assess Deployment Infrastructure

Remediate

- Upgrade Maximo to v7.6.1.2 / v7.6.1.3
- Remove Java customizations
- Remove RMI interfaces

Upgrade

- Set up RHEL/OpenShift Infrastructure
- Install MAS OOB version
- Execute MAS Operator and upgrade Maximo v7.6.x database
- Enable users, integrations, reports
- Migrate documents

Validate

- Identify Smoke and Regression test suites
- Perform upgrade testing
- Perform System Integration Testing
- Perform User Acceptance Testing

Deploy

- Deploy into Production
- Perform MAS Training
- Provide Hypercare support

Have questions?
Need more information?

Contact us.

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