TCS EAM on Cloud Service Offerings with IBM Maximo

Replatform

Embark on your accelerated Maximo Application Suite) upgrade journey on cloud

Rearchitect

Redesign and
Rearchitect Maximo
solution components
for containerized
architecture

Modernize

Rapidly transform MAS application deployment enabling digital Enterprise Asset Management

- Assess and recommend cloud deployment model
- Evaluate MAS Licensing requirements
- Design MAS deployment architecture & Infrastructure specifications
- Redesign and rearchitect
 Maximo integrations, Maximo
 Mobile, custom components
 etc.
- Inclusive pilots ensuring seamless and well defined MAS Upgrade
- Digital Asset Management Transformation with Predict, Visual Inspection etc. with TCS Maximo and larger IoTDE
- TCS Crystallus accelerating MAS journey

Proven MAS Cloud
Deployment Architecture

TCS Maximo + Cloud Exponence + IoTDE

Optimized MAS Infrastructure Sizing

Business Value

- 25-30 % reduction in infrastructure cost through continued optimizations
- Seamlessly integrated Enterprise Asset
 Management (EAM) application landscape
- ~20 % accelerated MAS Upgrades with proven
 MAS play book and scripts
- 10-30 % savings through MAS License Optimizations
- DevOps led simplified operation with 'ONE Maximo' team
- 30% faster platform provisioning through automation

Industry wide view of TCS' Maximo on Cloud offerings

Energy

TCS has delivered end to end enterprise level Maximo **EAM** implementations on **Azure**

- Maximo deployed in three data centers across geography
- Maximo integrated with enterprise applications like SAP, Primavera etc.
- \$100K/year savings
- MAS Upgrade and Azure migration assessment completed

Utilities



TCS has delivered MAS Pilot with technical acceptance

- Maximo 7.6.1.2 upgrade to MAS 8.7
- Nuclear Industry solution & custom functions
- Pilot for MAS mobile
- Enhanced Maximo partnering with IBM product team
- Interface modernization

Manufacturing



TCS has delivered MAS 8.10 Pilot, MAS Upgrade on Cloud in progress

- MAS 8.10 on private cloud
- Enabled CloudPak4Data and Cognos reporting
- MAS architecture, sizing and integrations for global Maximo deployment



TCS is delivering MAS on ARO; assessment and pilot in progress

- On premise MAS 8.11 Upgrade in progress
- Maximo Mobile configurations for Anywhere retrofit

Life Science



TCS has delivered Maximo 7.6.1.2 migration to MAS 8.9 **Managed Services**

- Upgrade to MAS 8.9, Manage 8.5.1; MAS on managed service
- Validation and support for Oracle to Db2 and UTC conversions
- Report redesign
- Established working model with IBM Cloud delivery services



TCS is delivering MAS Upgrade on premise

- On premise MAS 8.11 Upgrade in progress
- Maximo Mobile configurations for Anywhere retrofit

Others



TCS has delivered MAS on **Azure Upgrade assessment** for retail major

- MAS 8.1x Upgrade on Azure assessment completed
- Enablement of Maximo Mobile
- MAS Upgrade on ARO kick starts by June 2024

TCS is delivering MAS **Upgrade for Airport group**

- MAS 8.1x Upgrade on **IBM SaaS**
- Enablement of Maximo Mobile and Monitor

Accelerating the cloud journey through

Assess right deployment modelEvaluate Licensing

Readiness Assessment

Architecture & Infrastructure specifications

requirements

Assessment of existingMaximo landscape for MAS design

MAS Pilot

- Maximo 7.6 to MAS TrialUpgrade and cloud migration
- Maximo Mobile & Role based applications
- Migration / Redesign and validation of unique
 Maximo solution
 element

MAS Upgrades

- MAS Upgrades on
 - customer hyperscaler of choice
 - Private cloud
 - On premise data centers
 - IBM MAS SaaS Editions
- Redesign and rebuild solution components
- Functional Validations

TCS Innovation Lab

 Lab set up on cloud for accelerated pilots and PoV's on MAS Upgrades; fast forwarding customer journeys with play book, scripts, demos etc.

2-4 Weeks

2-3 Months

5-6 Months

- Addressing the complexity of Maximo solutions with right cloud option bringing TCS expertise of MAS architecture and best practices
- Design and size for specific requirements of security, reliability, and service levels and not "one size fit for all"
- Flexible pricing structure where customer can pick the required services and build the quote
- Flexible hosting models / subscriptions

TCS Connected Assets: IBM Maximo Credentials

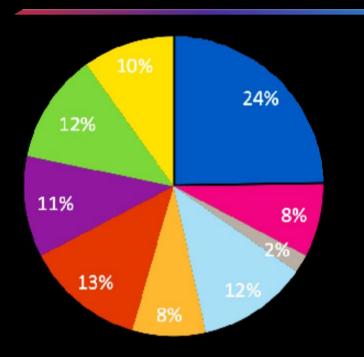


75 + Maximo Projects 23+ Maximo 7.x Projects 700 + Asset Management Consultants 400+ Maximo Consultants, 95% Certified 550 + MAS badges and certifications

100+
Functional
Consultants

1500 Person Years Maximo Experience Two Decades Maximo
Services & Maximo CoE
established in 2004

Industry Footprint



- Electric & Gas Utilities
- Water Utilities
- Metals & Mining
- Oil & Gas
- Automobile
- Manufacturing & Heavy Industries
- Pharma
- Hi-Tech
- Facilities Management

Industry Solution Capability

Maximo Tools and Artefacts Maximo for Aviation
Transportation + ACM Industry
Solution

Maximo Oil & Gas Industry
Solution + HSE

Maximo Utilities
Industry Solution
HSE and Scheduler

IBM Tririga - IWMS Solution

20+

Years

Maximo Nuclear Industry Solution + Calibration

> Asset Performance Management -IBM IFE

Click4MAX - Maximo Capture

Lift4MAX -Maximo Upgrades

LiT4MAX- Maximo License Tracker

DAT4MAX -Maximo Data Archival

Eye4MAX - Maximo Monitoring

Maximo Application development-Tool Kit

Maximo Application Suite Playbook and install kit

BPML-Business Process Library

TCS Crystallus on Maximo
Asset Performance Management System Models

MAS 8.10 on TCS AWS and Azure

IBM Platinum Partner

IBM Premiere Business Partner

IBM Innovation Center

Professional Certification

Beta Release & Early Involvement

Speedy PMR resolution

IBM Maximo Lab Set-up

Maximo Base + Industry Solutions Maximo Application

Suite

Maximo Version	No of Implementation & Support
4.X,5.X	11+16
6.X	10+12
7.X	16+8
8.X (MAS)	5 +