

# IBM® Maximo® Application Suite



1. What is IBM Maximo Application Suite?

IBM® Maximo® Application Suite provides your clients with a comprehensive answer for physical asset management. This flexible solution provides a unified platform that delivers asset lifecycle, asset performance and maintenance management from end-to-end across the enterprise.

Built to scale your client's digital transformation journey with integrated solutions, simplified licensing and multi-cloud deployments.

2. World's leading EAM Solution!

IBM Maximo Application Suite can help your clients exploit new efficiencies and maximize asset value while cutting management costs

Maximo is the world's **leading EAM Solution**, used by the largest asset intensive organization in the world

3. Application Suite

Ultimate goals include,

Improving utilization and performance

Reducing capital costs

Reducing operating costs

Extending an asset's life, and subsequently

Improving ROA (return on assets)

"Maximo solutions for EAM are well proved with deep functionality and specific vertical industry solutions. This has helped continue its leadership for over a decade."

Ralph Rio Research Director

ARC Advisory Group

4. Common Pain Points

Asset management for locations and availability

Cost of operating and maintaining assets

Schedule management for skilled technicians

Maintain production reliability, quality, labor efficiency and operational integrity

Increased regulations and its requirements

Scrap and Rework Costs for defects

5. What is included in Maximo Application Suite now?

Manage Intelligent Asset Management

Monitor Monitor and Detect Anomalies

Health 360-degree View of Assets

Predict Predictive Failures

Visual Inspection AI-Powered Insights

Assist Prescriptive Assistance

Safety Actionable Insights for Worker Safety

6. What industries depend on Maximo?

**Manufacturing**

- Plants and production lines
- Warehouses

**Buildings**

- Commercial offices
- Government buildings
- Schools and college campuses
- Hospitals

**Transportation**

- Airports
- Railroads
- Ports

**Energy**

- Transmission and distribution networks
- Power plants
- Drilling platforms and wells
- Refineries

**Water**

- Wells and dams
- Treatment plants
- Pipes and valves

And more...

7. Maximo Application Suite Benefits all Departments

**Work management**

- Job plans for recurring tasks
- Predictive maintenance
- Manage labor, skills, qualifications
- Mobile enablement for better point of failure data collection

**Asset Management**

- Location/Function, work, and cost history
- Roll-up costs
- Asset modeling
- Improved asset safety

**Analytics**

- Descriptive, predictive and prescriptive analytics
- Built on industry-leading Cognos business intelligence software
- Available & customizable by user type

**Planning & Scheduling**

- Ensures assignment of the right person, with the right skills
- Drag-and-drop team assignments accelerates schedule optimization.

**Supply Chain Management**

- Manage inventory across storerooms and sites for better visibility
- Eliminate costly off-contract buying
- Improved monitoring of vendor performance
- Fully manage receipts, inspections and vendor payments

**Monitor**

- Ensures assignment of the right person, with the right skills
- Drag-and-drop team assignments accelerates schedule optimization.

8. Who benefits & how?

**CXO/Management**

- Deeper ability to manage all the critical assets in the enterprise including linear assets

**IT Administrators**

- Enhanced control of access to important information for improved regulatory and compliance risk management

**Line of Business/Operations**

- CIO**
- CFO**
- Facilities Manager**
- Maintenance Manager**
- Program Manager**
- System administrator**
- Information specialist**

- New capabilities for managing unique attributes of linear assets
- Improved user interface for more efficient and accurate information capture and accessibility

- Deeper ability to manage all the critical assets in the enterprise including linear assets
- Enhanced control of access to important information for improved regulatory compliance and risk management.

9. Metrics/Statistic Achieved by Maximo customers

**UP 10-20%**  
Labor Utilization

**Down 5-20%**  
Inventory Carrying costs

**Down 10-50%**  
Purchasing Labor

**UP 3-5%**  
Asset Utilization

**Down 5-10%**  
Material costs

**Down 3-5%**  
Equipment purchases

**UP 10-50%**  
Warranty recoveries

**Down 25-35%**  
Manufacturing Rework

**Down 10%**  
Unplanned Downtime

10. Insufficient Approaches

ERP / EAM Systems

Paper based systems

Spreadsheets

Home-grown Systems