



The advantages of using IBM Maximo in an ERP environment

What are the challenges?

Using an Enterprise Resource Planning (ERP) application to manage assets may leave your organization lacking in the areas critical to enterprise asset management (EAM): scheduling, workflows, standardization, benchmarks, best practices, analytics and predictive maintenance. To help ensure your organization is able to maximize the useful life of your assets, minimize risk, and pave the way for predictive analytics, you want to integrate your ERP with EAM.

How IBM IoT can help

IBM® Maximo® Asset Management has been the market-leading EAM solution for the past 15 years. Maximo software offers straightforward integration with SAP, and many SAP customers already use the Maximo solution for EAM. Doing so gives them the best of both worlds: the business benefits of Maximo's advanced asset management capabilities, and the ability to preserve existing investments in SAP systems.

Maximo EAM solutions can deliver a significant return on investment relatively quickly. Surveys have shown the following benefits:

- **10 to 20 percent** reduction in labor costs
- **10 to 15 percent** reduction in inventory costs
- **Up to 25 percent** reduction in time lost to equipment failure

Advantages of using Maximo with SAP

More than just maintaining plants and equipment, EAM collects data and generates reports to support better enterprise-wide decision making. For SAP PM users, Maximo Asset Management offers distinct advantages:

- Maximo is a purpose-built EAM application—not just a stand-alone capability
- Maximo supports agile deployment methods

- Maximo is built around industry standards for EAM
- Limited upfront costs to integrate with SAP ERP
- Maximo supports advanced maintenance practices
- Maximo has application-specific, configurable, replication capabilities
- Maximo offers role-based security
- Maximo can be used to leverage an IoT ecosystem in an asset-intensive organization
- Optimize asset performance with analytics outcomes

Outcomes

Real-world organizations are using EAM and ERP together—to help ensure safe and reliable operations, reduce complexity, save money and offer more reliable services to their end customers.

- The world's largest contact lens manufacturer, Vision Care, a subsidiary of Johnson & Johnson, is using Maximo to help reduce costs, make compliance improvements, drive continuous improvements, and share best practices.
- DTE Energy simplified operations, reducing hundreds of applications and systems to two.
- A power generation company used Maximo to help improve asset maintenance to increase operating efficiency and avoid equipment failure.

Learn why the best-run companies use IBM Maximo and ERP in this ebook <https://ibm.co/2tFXMeY>. Watch a Maximo demo at: ibm.co/maximo