

**IBM Maximo**

# Elevate mission critical Data Center management

Meet the growing demands to improve  
operational and energy efficiency.



## Is there a better way?

Data centers house critical computing resources, and uptime is paramount. That means there is continuous pressure to improve operational technology. Reliable power and an efficient cooling infrastructure are crucial, along with the ability to monitor and protect these assets to achieve operational efficiencies.

Homegrown operational solutions no longer cut it. Today's data centers managers must adopt technology to monitor, predict, and react quickly to maintenance requirements – letting teams get ahead of problems before they occur. These solutions must:

- Reduce unplanned downtime and improve reliability
- Maintain facilities with automated work orders
- Track equipment power usage, temperature and pressures
- Document work done by onsite technicians, and vendors
- Meet auditors' requests in minutes
- Move from preventive to predictive maintenance

## Meet the infrastructure challenges head-on with data and AI

To succeed, rapidly growing data centers need a single integrated system infused with AI. With IBM Maximo Application Suite, users gain visibility across all IT and facilities systems so that they can meter, monitor and maintain power, cooling and the IT room. With a solution that can scale as needed, Maximo enables organizations to optimize operations with mobility, predictability and traceability for both equipment and the workforce and realize significant business value:

**20%**  
Increase uptime

**45%**  
Increase inventory  
efficiency

**30%**  
Improve root cause  
determination

**149%**  
ROI in three years

# Put Maximo to work for you

Built on 30 years of market-leading asset management solutions, Maximo brings connected asset data and machine learning models to help directors, facilities managers, maintenance workers and technicians to:

**Drill down into critical infrastructure** and optimize maintenance activities

**Perform maintenance** with guided recommendations and resources

**Predict critical** infrastructure failure and reduce maintenance on false positives

**Monitor with AI** for fewer, more accurate alerts and identify critical insights into assets

## Customer Spotlight

How a large technology company reduced downtime and improved production reliability

**About the client:** With 21 data centers in the US, this client wanted to improve maintenance and asset replacement strategies to prevent as much as 15,000 hours of mechanical downtime and 3,000 hours of electrical downtime annually.

**The role of Maximo in making the right decision at the right time:** The client decided to use IBM Maximo to effectively manage the assets that impact the health and availability of its IT environment. IBM Maximo is helping improve tracking maintenance activities to maintain or replace components at the right time instead of running to failure.

**How Maximo delivers value:** With Maximo Manage, this client reduced time and costs for operations with inventory and labor tracking on generators, transformers, HVACs, UPS and chillers. They saw improved production reliability and reduced costly downtime by being able to maintain or replace components at the right time before failures occurred.

Ready to boost your data center performance?

Discover how to balance costs with risk and performance and make the most of your assets.



Let's talk!

Schedule time to speak with an IBM expert and find out how you can prepare your manufacturing assets to meet any challenge.

