

An industrial robot arm, primarily orange and blue, is shown in the process of welding. Bright orange and yellow sparks are flying out from the point where the welding torch meets the metal. The background is a blurred industrial setting with various machinery and pipes.

IBM Maximo

IBM Maximo Application Suite AddOns – Omnio Edge

Give maintenance teams the power to better see, predict and prevent issues by integrating assets and asset data with Omnio Edge, available with the IBM Maximo Application Suite

The IBM logo, consisting of the letters 'IBM' in a bold, sans-serif font, with a registered trademark symbol (®) to the right. The logo is white and positioned in the bottom right corner of the image area.

Highlights

- Plug-and-play integration with 60,000+ industrial device configurations
- Data is always unified and ready for use without the need for pre-processing
- Secure and private: ISO 27001 certified and capable of running autonomously even in offline mode

With Omnio Edge, clients can:

- Take full advantage of IBM Maximo Application Suite with seamless access to your industrial device data sources.
- Drastically shorten the time required to collect and ready data from your device data sources.
- Be confident that your data is always unified and comparable regardless of data source complexity.

What is Omnio Edge?

Realizing these benefits from connected assets can be elusive. It is a daunting task to collect and integrate data from hundreds of different asset types and thousands of devices from multiple manufacturers. That's why one of the biggest challenges of scaling industrial IoT and AI applications is data acquisition and integration.

Omnio Edge helps solve that problem by providing powerful and automated data acquisition and unification for data sources. It collects data from industrial devices and delivers it to the IBM Maximo Application Suite ready for visualization and analysis, all with a simple and intuitive UI. With Omnio Edge, it's significantly easier and faster to monitor enterprise assets.

Benefits

Drastically reduce implementation time and get full application benefits faster

Data is unified so it is always ready for analysis and visualization

Can run fully offline for maximum data privacy and security

Automation and simplification enables anyone to collect and unify data



How does it work?

Omnio Edge is a middleware application that runs on gateways connected to your gateways. It comes pre-integrated with the IBM Maximo Application Suite and ensures smooth data collection and unification.

An existing library of 60,000+ device connectors enables you to seamlessly collect data from devices without the need to read a device manual or write a line of code. Additional device configurations are added per request.

For custom programmed data sources such as PLCs, Omnio Edge lets you easily browse, scope and model the data according to standard asset templates.

Who benefits from Omnio Edge?

- CEOs who want to digitalize their operations
- Asset operators who want to reduce cost, optimize performance or output
- IT departments responsible for IoT applications that want to achieve application benefits faster
- IT/OT integration teams who want to free up time

Why is Omnio Edge needed?

Digital applications need standardized data in order to be able to ingest, analyze and visualize it correctly. Unfortunately, industrial data sources are not standardized, so you need a solution that enables you to collect and unify your data at scale without slowing down your implementation.

Taking full advantage of digital applications also often requires access to more and different data sets that what is usually collected on site. It's another reason why you need a solution to easily define what data is collected from each device.

Learn more

Speak to your IBM rep or visit our site to discover how your organization can scale up enterprise asset management solutions faster.

