

One Cost-Efficient Platform to Connect Your Factory and Your Machines

Telit deviceWISE[®] EDGE Delivers Reduced Latency and Increased Throughput

The industrial Internet of Things (IIoT) enables advantages for improved decision-making, including:

- Predictive and preventative maintenance
- Vertical machine-to-machine process integration
- Real-time data collection

Yet these benefits come at a cost.

They require complex and expensive custom code, leading to the proliferation of machine-specific software and fragmented processes. The resulting latency in data collection and processing — as well as quality and security — slows decision-making and productivity.

[Telit deviceWISE EDGE](#) is a unified, no-code platform that brings real-time, integrated IIoT to your factory. It reduces latency and increases throughput across your operations. This cost-efficient and secure platform allows your machines to communicate in a standardized way for true vertical integration. deviceWISE EDGE allows you to clone solutions and deploy them to your operations through a common and consistent interface.

With Telit deviceWISE EDGE, you can collect and process data in real time — improving your productivity in a competitive field.

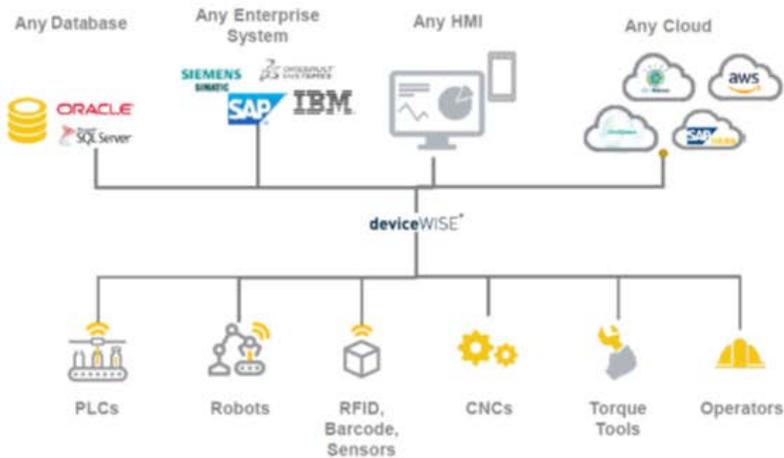
The Power of Advanced Logic — No Coding Required

Telit deviceWISE EDGE provides your factory with the speed and power of advanced edge logic, plus the ability to:

- Define alarms and alerts
- Parse, monitor and modify data
- Create logic algorithms
- Perform calculations

Telit deviceWISE EDGE's simple drag-and-drop functionality empowers you to do these and more without writing code. You can apply deviceWISE EDGE logic to multiple projects with varying objectives (e.g., quality control and predictive maintenance). This versatile solution allows for machine-to-machine systems integration. It can be installed in cellular gateways or servers on any operating system. deviceWISE EDGE allows you to collect and manage your data on-premises or in the cloud in various environments.

One Platform, Endless Solutions



AI Integration
Integrate to any cognitive platform for data analytics and AI.

IT to OT
Fully integrate your machine to MES, ERP, SCADA, etc.

OEE Visualization
Track production data on any screen, from HMIs to mobile.

Quality Control
Control quality in real time.

Preventative and Predictive Maintenance
Create preventive and predictive maintenance programs.

Integrate and Automate
Make all the machines talk to each other.

Collect and Manage Data through Multiple Channels

Telit deviceWISE EDGE enables bidirectional data collection from any industrial machine and communicates with:

- Relational and nonrelational databases
- Any operating system
- Cloud platforms
- IoT-as-a-service applications

We have hundreds of drivers available to simplify connectivity. Our solution integrates with enterprise systems, including:

- Microsoft Azure
- AWS
- Google Cloud
- IBM Watson

The deviceWISE EDGE platform guarantees secure, lossless data delivery.

Define Edge Logic for Multiple Applications

Transform your data and set edge logic. With our graphical tool, you can:

- Calculate key performance indicators (KPIs)
- Automate processes
- Improve overall equipment effectiveness (OEE) and factory performance
- Create triggers and alarms to address issues before they happen

Reduce Latency to Increase Throughput

Telit deviceWISE EDGE collects and manipulates real-time data from machines and devices. It enables automated actions based on the information. This capability reduces latency and ensures you are basing decisions on accurate and up-to-date data.

Simplifying Your Journey to IIoT Productivity Gains

In your IIoT journey, your focus should be on improving productivity, not creating custom code and one-off software. Telit deviceWISE EDGE leads the market in delivering lower latencies and more advanced IT/OT integration capabilities.

Get Your Factory Ready for IIoT

Start Your deviceWISE EDGE Trial