

Introduction



Telit is the global leader in IoT enablement. Our enterprise-grade modules, connectivity, and platforms transform business through the power of IoT. With over one thousand of the world's leading IoT experts, we share a relentless commitment to delivering the future of digital business for our customers.

Challenges



- Collecting data from legacy equipment
- Transforming data on the edge
- Custom Coding Applications and Edge Logic
- Multiple Enterprise Applications that don't communicate with each-other.
- High Latency
- Remote Access

Solution



With Telit deviceWISE® Edge industrial software ***running on industrial IoT edge gateway PC's***, you can collect data from any machine - PLCs, CNCs, Robots, sensors and more - in real time by using the extensive list of drivers available in the platform.

The data can be transformed with our edge logic engine without writing a single line of code.

The solution comes with an Edge HMI/Dashboard builder, enabling the creation of KPIs, Charts, and interfaces with machines.

The machines can be integrated to each other and to any IT systems such as ERP, MES, Scada, etc. With the Telit deviceWISE cloud, you can perform enterprise-grade device management and access your machines from anywhere.

Features/Results



- Extensive Library of Device drivers
- Edge Processing Logic Engine
- On premise data HMI and dashboard builder
- Built-In Connectors to Common Third-party Enterprise systems and data basis
- Out of the box digital twin
- Secure Remote Access
- Device Management
- Connectivity Management
- Data Management
- Internal Company Controls
- Reliability: Store and Forward
- Unsolicited Device Messaging Support
- Built-in Optional Cloud Connectivity
- Multi OS Platform
- Advanced IT/OT Integration Capabilities