

## Connected Machines Made Simple

Transform Your Business with Cloud Capabilities

Taking advantage of the industrial Internet of Things (IIoT) can be a challenge for device and machine builders. Providing customers with critical insights to drive overall equipment effectiveness (OEE) and improved uptime can be laborious and costly.

[Telit deviceWISE<sup>®</sup> CLOUD](#) reduces complexity for your customers and creates new

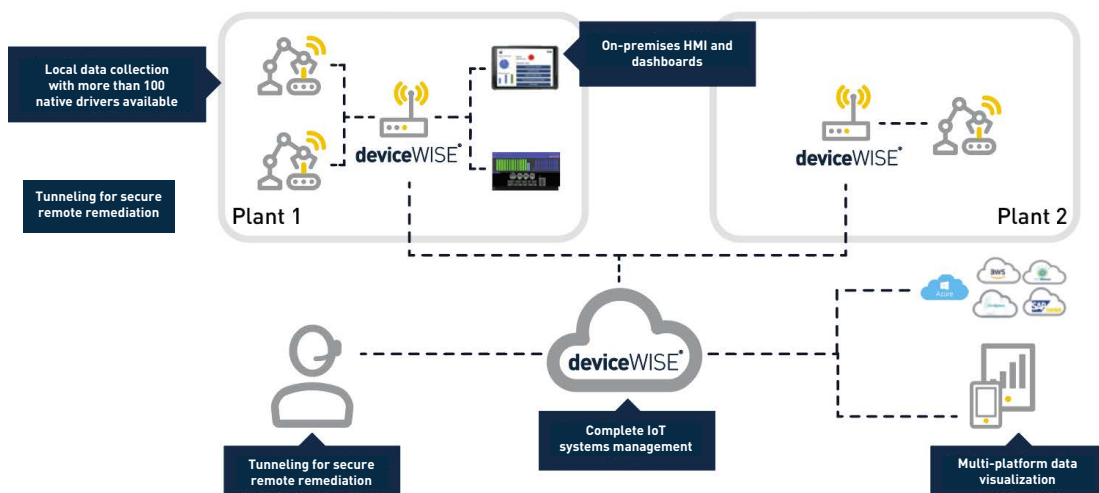
opportunities for your business. Integrate [Telit deviceWISE EDGE](#) into your machine, then connect to deviceWISE CLOUD for complete IoT systems management. With a button click, deviceWISE CLOUD provides secure machine and device data control from the edge to the cloud — no coding required.

## Smarter Machines Improve Performance

Telit deviceWISE runs on Ethernet or cellular gateways. With hundreds of drivers, it collects and monitors real-time data at the edge. The data can be transformed for alarms, calculating KPIs and more.

Use deviceWISE for local HMI and deviceWISE CLOUD for remote access, device management and digital twin.

- ▶ **Machine data collection**
- ▶ **Secure remote access**
- ▶ **Remote monitoring and maintenance**
- ▶ **Digital twin**
- ▶ **Opportunities for data monetization and machine as a service**



# Features and Benefits

Bring connected machines to market fast and provide IIoT services to your customers with deviceWISE CLOUD.

## ► Out-of-the-Box Digital Twin Capability

Visualize real-time and historical machine and process data on-premises or in the cloud without stressful configuration. Perform diagnostics and maintenance wherever equipment is located without being there.

## ► Comprehensive Edge Software and Enterprise Integration

Integrate to IT systems and external databases and define your data collection and transformation logic. Telit deviceWISE offers hundreds of industrial drivers, including:

- BACnet
- OPC UA and OPC DA
- Siemens
- Rockwell
- Mitsubishi
- Omron

deviceWISE CLOUD integrates with ease to numerous enterprise applications, such as:

- IBM Watson and Maximo
- Google Cloud Platform
- AWS IoT SiteWise
- Microsoft Azure

## ► End-to-End Monitoring and Simplified Machine Management

Telit deviceWISE enables you to monitor and diagnose machine performance in real time, on-site or through a mobile platform. Automate alarms and triggers in a no-code environment using drag-and-drop logic blocks. Create logic in the cloud with ease so systems can monitor themselves before you take corrective action.

## ► Real-Time Data Orchestration

deviceWISE securely delivers critical machine data, including machine operational performance and health. You can capture, rationalize and transform this data in real time.

## ► Secure Remote Access and Protection

Get peace of mind from comprehensive security controls:

- Data encryption
- Multifactor identification
- Role-based security
- The ability to trace and audit activity
- Tunneling to access gateway logic or Layer 2 VPN

## ► Complete Machine and Connectivity Management

Manage the installed equipment base and integrate future devices to optimize cellular spending and improve performance. Telit deviceWISE CLOUD enables you to:

- Monitor your machine and connectivity health
- Run software update campaigns
- Monitor and upgrade your firmware
- Send commands over the air

Connect Machines to Apps with Telit deviceWISE CLOUD

[Request a Trial](#)