deviceWISE®

Industrial Business Digitalization Platform

deviceWISE, powered by Telit Cinterion, is a scalable, integrated industrial platform. It gives you visibility and control over all your connected devices and data. This platform collects, transforms data and integrates machines with business systems. It runs edge logic and provides data visualization — without your IT department writing custom code.

deviceWISE® EDGE — Connect Your Factory and Machines

deviceWISE EDGE enables data collection and processing in real time, improving business productivity with features that enhance decision-making, including:

- Real-time data collection, transformation and business process integration
- Predictive and preventive maintenance
- Machine-to-machine process integration
- Event stream processing with anomaly detection and AI and ML integration

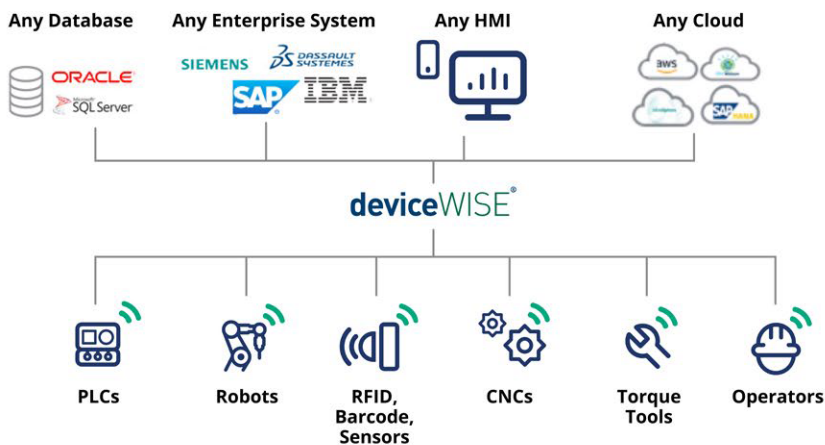deviceWISE EDGE empowers you with advanced logic. Without writing code, you can:

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

Learn more about
deviceWISE® EDGE

One Platform, Endless Solutions
Digitize Your Industrial Business

Any Database
ORACLE
SQL Server

Any Enterprise System
SIEMENS
DASSAULT SYSTEMES
SAP
IBM

Any HMI

Any Cloud
aws
SAP HANA

deviceWISE®

PLCs | Robots | RFID, Barcode, Sensors | CNCs | Torque Tools | Operators

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

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

Visualize Data
Track production and performance data on any screen, from HMIs to mobile.

Quality Control
Control quality in real time.

Preventive and Predictive Maintenance
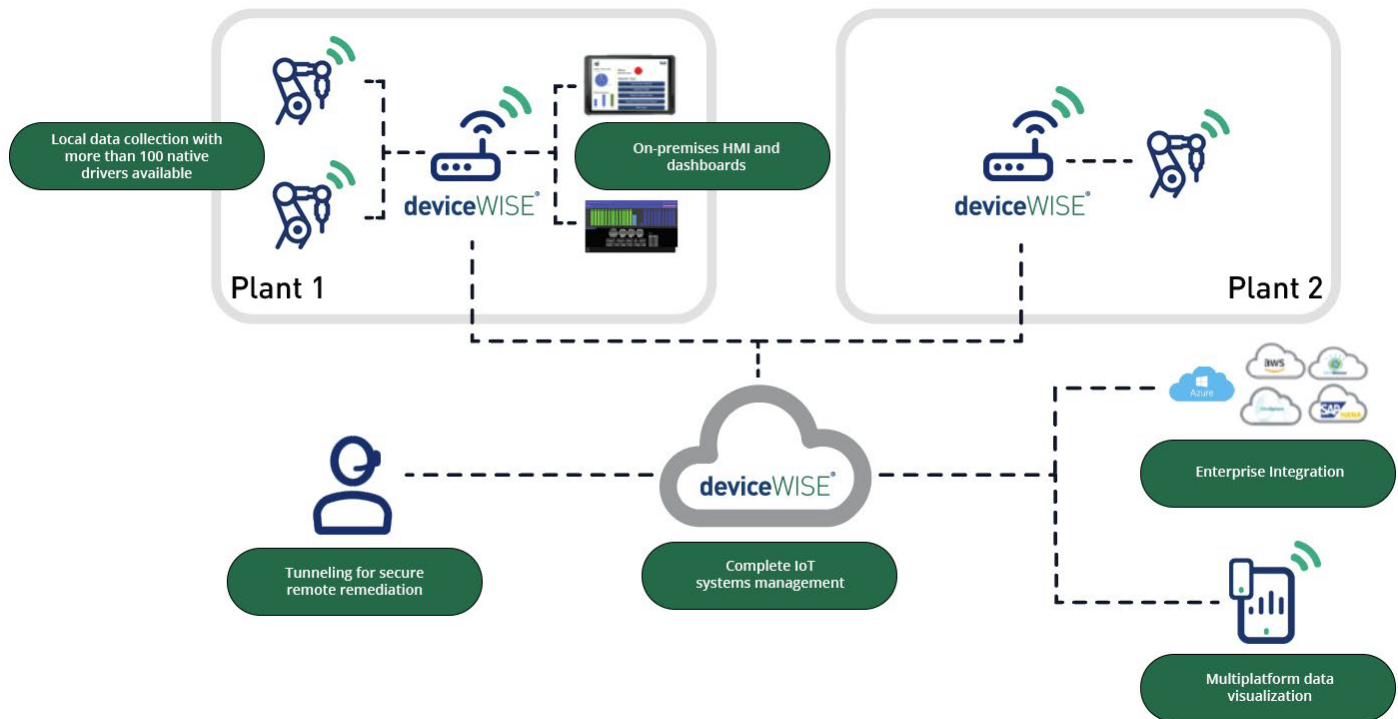Create preventative and predictive maintenance programs.

Integrate and Automate
Make all machines talk to each other.

Features to Optimize Your Factory

- **Collect and Manage Data through Multiple Channels**
  Use bidirectional data collection from any industrial machine.

- **Define Edge Logic for Multiple Applications**
  Transform your data and set edge logic.

- **Reduce Latency to Increase Throughput**
  Collect and manipulate real-time data from machines.

deviceWISE CLOUD creates new opportunities for your business. When combined with deviceWISE EDGE, your machine experience is a complete IoT system and data management platform. Machine as a service (MaaS) with data monetization is now possible.

Local data collection with more than 100 native drivers available

On-premises HMI and dashboards

deviceWISE®

Plant 1

deviceWISE®

Plant 2

Tunneling for secure remote remediation

Complete IoT systems management

deviceWISE®

Azure   aws   SAP HANA

Enterprise Integration

Multiplatform data visualization

Bring Connected Machines to Market Fast with IIoT Services

- End-to-end machine monitoring and management
- Out-of-the-box digital twin features
- Comprehensive edge software and enterprise integration
- Real-time data orchestration
- Secure remote access and protection
- Complete machine and connectivity management

Learn more about

deviceWISE®
CLOUD

deviceWISE® VIEW

See It Now. Fix It Now.

deviceWISE VIEW offers end-to-end, data-driven process visualization with HMI and SCADA in one package. Visualizing real-time manufacturing data empowers you to identify patterns and trends to glean operational insights.

Bring Simplicity and Mobility to Any Deployment in the Field

Boost Process Productivity

- Accurate key performance indicator (KPI) calculation
- Improved overall equipment effectiveness (OEE) and throughput assessment
- Visualize data to gain deeper insights and increased profitability

Rapid Development Visualization and Control System

- Seamlessly collect data and monitor machine processes
- Manage operations through bidirectional control
- Customize visualizations to align with business needs
- Turn any screen into an HMI

Learn more about **deviceWISE® VIEW**

Bring the Power of IIoT to Your Enterprise

Speak to our IIoT experts to request a 10-day trial of deviceWISE.

Request a deviceWISE Trial

deviceWISE@telit.com

Telit Cinterion