Avnet IoTConnect and Smart Connected Worker Solution

Employee monitoring solution to increase safety

AVNET

Microsoft

Agenda

1. IoT market opportunity and challenges
2. Avnet IoTConnect
3. Avnet Smart Connected Worker Solution
4. Get started today!

IoT deployments face unique challenges

Connecting devices, data, and systems

Seamlessly connecting and integrating disparate legacy devices, data and systems can be a daunting task, requiring expertise that most businesses don’t have.

Identifying the right resources

IoT complex and requires different hardware and software resources and more integration than most traditional IT projects.

Managing a complex ecosystem of providers

It can take up to 10 partners to get an IoT system deployed, which can cause disconnects that slow time to market.

Avnet IoTConnect & Smart Solutions

Everything you need to jump-start the development of your IoT initiative

- Secure connectivity & control
- Optimized operations
- Data-driven insights

How it works

An end-to-end solution that takes the complexity out of IoT

Your business infrastructure

Any devices, data, and systems you want to connect, such as:

- *Devices and equipment*
- *Sensors and gateways*
- *Internal data systems (ERP, CRM, etc.)*
- *External data (social media, weather, traffic, APIs, etc.)*

IoTConnect (PaaS)

A secure platform built on Azure cloud services

- *Multi-protocol connectivity*
- *Easy-to-use toolkit*
- *Hardware support*
- *Artificial intelligence*
- *Predictive analytics*
- *Data visualization*

Smart Solutions (SaaS)

Nine pre-built solutions that address common business challenges

Smart Connected Worker

Gain real-time visibility into worker health and safety

Keeping workers safe was top priority for an oil and gas company, but they found it challenging to track and monitor field workers in harsh environments and locations all over the world. By implementing Avnet's Smart Connected Worker solution, they were able to use intelligent sensors and specialized wearables to improve worker safety and help ensure regulatory compliance.

IMPROVED WORKER SAFETY

Track worker location and see what personal protective equipment (PPE) any worker is using at a given time.

REMOTE MONITORING

Remotely track various environmental factors and worker vital signs and receive alerts if they exceed threshold limits.

PRESCRIPTIVE ANALYTICS

Easily analyze the data gathered by sensors in multiple locations to understand trends and take corrective action when needed.

COMPLIANCE MADE EASY

Data is automatically collected and stored to help ensure compliance with industry and government standards.

Powered by Microsoft Azure

Built on Azure services, IoTConnect includes the enterprise-grade security, connectivity and powerful analytics needed for a best-in-class IoT solution.

- Connectivity
- Scalability
- Powerful analytics
- Artificial intelligence
- Security and management

Next steps

- We'll connect you with the sales team for IoTConnect: iot@avnet.com
- Learn more about Avnet IoTConnect
- Learn more about Avnet Smart Connected Worker Solution

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