

A yellow and orange semi-truck with a long trailer is driving on a road. The truck has a large chrome grille and a bumper with "ROAD TRAIN" written on it. The license plate is "5507KI". The sky is blue with white clouds.

Avnet IoTConnect and Smart Fleet Management Solution

Real-time fleet monitoring capabilities

AVNET

 Microsoft

Agenda

1. IoT market opportunity and challenges
2. Avnet IoTConnect
3. Avnet Smart Fleet Management 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 Fleet Management

Manage your fleet efficiently and effectively



A large transportation and logistics company was struggling with rising operational costs, volatile fuel prices and a changing regulatory environment. Using the real-time data provided by Avnet's Smart Fleet Management solution, they were able to improve customer service, vehicle maintenance, fuel efficiencies and compliance.

INCREASED DRIVER SAFETY

Identify where drivers are at all times and quickly dispatch roadside or emergency assistance if needed.

LONGER VEHICLE LIFESPAN

In-vehicle sensors provide engine data, speed/idling time and other metrics so you can proactively address any issues.

MORE EFFICIENT ROUTING

Track vehicle locations in real time to get breakdown notifications, provide more accurate delivery time estimates, and streamline routes.

EASIER COMPLIANCE

Better visibility into operations through built-in analytics and reporting make it easier to comply 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 Fleet Management Solution](#)

AVNET®

