



Avnet IoTConnect and Smart Healthcare Solution

Complete solution for easy and precise clinical trials

AVNET



Agenda

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

Easy and precise clinical trials



A clinical research organization needed a more efficient way to manage clinical trials. By implementing Avnet's Smart Healthcare solution, they were able to use connected medical devices and wearables to increase staff productivity, get more accurate data, and make the process safer and more convenient for patients.

ENHANCED STAFF PRODUCTIVITY

Staff can remotely monitor and manage all active trials in real-time from a central dashboard.

HIGHER PATIENT SATISFACTION

Make trials more convenient for patients with automated medication reminders and the ability to participate from remote locations.

INCREASED PATIENT SAFETY

Integrated patient safety monitoring provides real-time data on patient feedback, vitals, and side effects.

REDUCED TIME TO MARKET

Faster, more efficient trials help you speed innovation and get new medications and equipment on the market more quickly.

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 Healthcare Solution](#)

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