Avnet IoTConnect and Smart Office Solution

Make it simple, fast and convenient to find and book a meeting room

AVNET Microsoft

Agenda

1. IoT market opportunity and challenges

2. Avnet IoTConnect

3. Avnet Smart Office Solution

4. Solution architecture

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

Efficient office and conference room management

At a large technology company, office space was not used efficiently and employees could spend up to 30 minutes looking for an available conference room. Using the sensor technology, mobile apps and analytics in Avnet's Smart Office solution, they were able to optimize office space usage, save time and increase employee productivity.

CONVENIENT SCHEDULING
View all available rooms, reserve and extend bookings directly from a mobile phone.

INCREASED PRODUCTIVITY
Employees spend less time scheduling meetings and more time collaborating whenever they need to.

RICH USAGE ANALYTICS
Get data on which meeting rooms and resources are popular at what times so you can better optimize facilities usage.

EASY INTEGRATION
Integration with existing calendars and room booking solutions (e.g., Outlook) ensures company-wide adoption.

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 Office solution