

/IOTCONNECT®

Avnet's Smart Facility Solutions powered by IoT and AI

Challenges

Transform your building into a smart connected facility

As the famous saying goes, “you can’t manage what you don’t measure.” Collect data from every area of operations – from lighting levels, HVAC, signage, to fire arrangements – in your facility network, regardless of manufacturer, and get the visibility you need on humidity, temperature, pressure, airflow, fluid or water leaks, smoke, and much more. Avnet’s Smart Facility Monitoring solution helps you to improve occupant experiences, reduce operational costs, and enhance preventive maintenance planning using real-time and historical data with AI capabilities. By leveraging this comprehensive monitoring system, facility managers can proactively address potential issues before they escalate, ensuring a safer and more efficient environment. Additionally, the solution’s ability to integrate with existing systems makes it a versatile and scalable option for facilities of all sizes.

Avnet /IOTCONNECT Solution

Discover the use of integrated buildings in a single eco-system

The Smart Facility Solution powered by /IOTCONNECT is a comprehensive platform that improves operational efficiency, enhances occupant experience, and ensures robust security. It empowers facility managers with real-time insights, predictive maintenance capabilities, and scalable management tools, making it an ideal choice for modernizing facility operations while achieving significant cost savings and maintaining high standards of comfort and security.

By leveraging AWS IoT services, /IOTCONNECT offers a robust, scalable, and secure platform for managing facilities efficiently and effectively, addressing the challenges of modern facilities management with innovative IoT solutions.

Benefits

»» Easy implementation

Our smart Facility solutions are powered by a modern networking infrastructure platform that works with the current system with minimal disruption.

»» Accelerate ROI

Our solutions feature state-of-art technologies such as advanced analytics, deep learning and artificial intelligence that provide real-time visibility and simplify the implementation of higher ROI solutions.

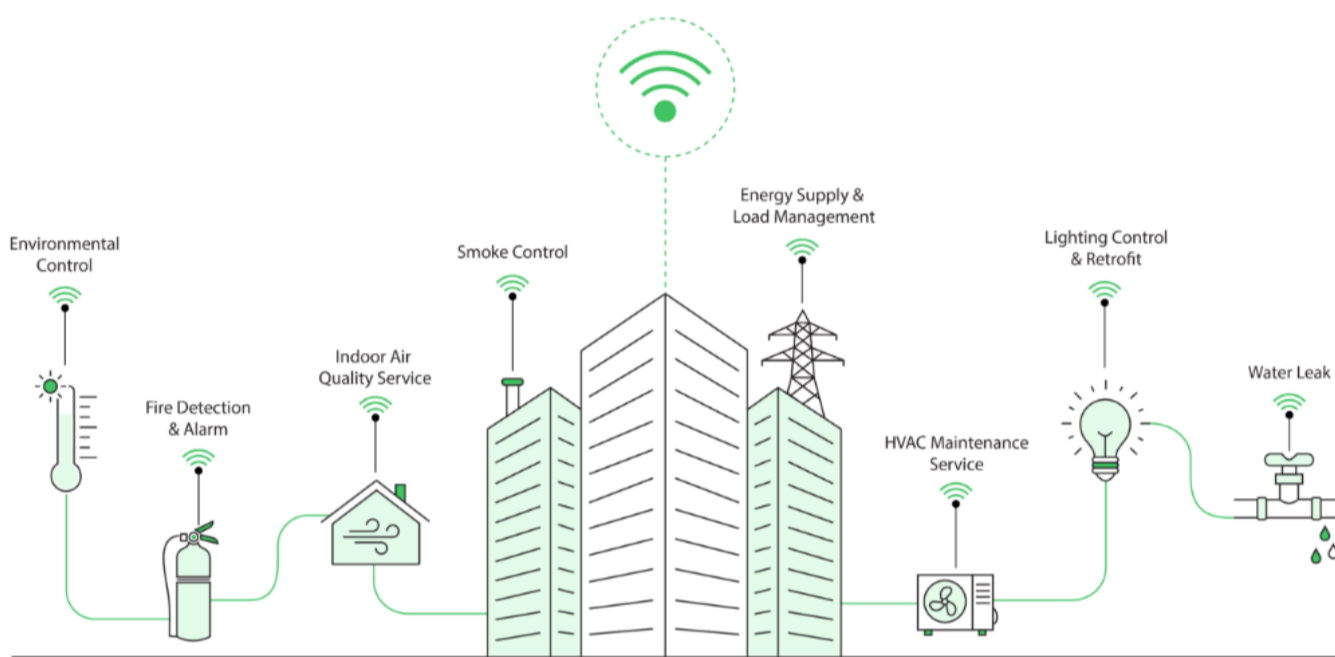
»» Comprehensive security

We follow best practices to ensure that all data are properly secured by following the highest standards in compliance with various industry and federal regulations.



Avnet's Smart Facility Solution on AWS

The Smart Facility Solution powered by /IOTCONNECT is a transformative platform designed to enhance facility management through the integration of IoT, AI, and advanced analytics. This solution, built on the AWS cloud platform, offers seamless connectivity, real-time insights, and predictive capabilities across all aspects of facility operations.



/IOTCONNECT System Integration

Public Facility - University, Monument, and Stadium

Experience in delivering Connected Campus and Connected Library solutions with enhanced student experience.

- Smart Library Solution
- Smart Street Light System
- Smart Parking
- Smart Gardening
- Air Quality, Noise and Weather Monitoring System
- Smart Café / Canteen
- Smart Office and Occupancy
- Digital Experience Mobile App for Students and Staff

Features



Our Smart Facility Monitoring solution is designed to meet the expectations of modern organizations like demanding real-time, unified and connected spaces. IoT-driven features can ensure the value of your high assets and prevent any future costs.

1. Alarm and notification

Sends detailed, automated alarm descriptions and correction instructions to facility managers and repair technicians.

2. Remote operation

Remote operation of your site devices eliminates the need for site visits, provides a better look into the devices' functioning and increases your assets' up-time.

3. Low power / long life

Avnet's sensors feature industry-leading power management, allowing sensors to last much longer depending on the environmental conditions.

4. Predictive maintenance

Identifies issues in time so that you can address them before they lead to machine failure. This minimizes equipment downtime and maximizes its life.

/IOTCONNECT is available for subscription and a free trial on AWS Marketplace [HERE](#)



Get started with Avnet /IOTCONNECT solutions on AWS

Contact our IoT experts – <mailto:@Avnet.com>

