



SEMTECH®

# AirVantage® Managed Solutions: Smart Sensing

Deploy low-power sensing easily  
with a turnkey solution.



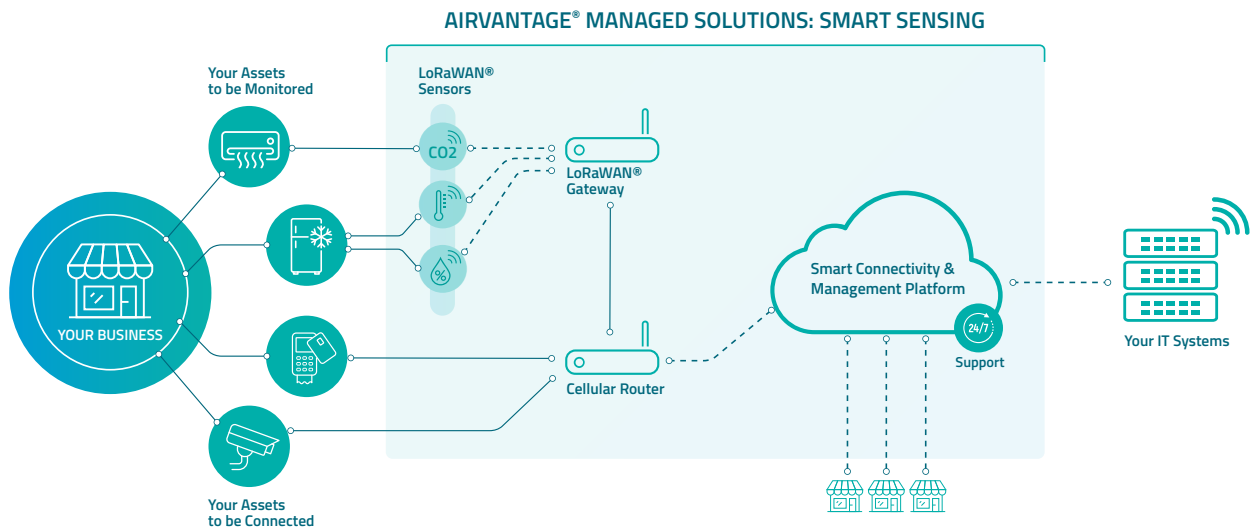
AIRVANTAGE SMART SENSING

## Why Smart Sensing is the easiest way to realize your sensing network

- Easily use our plug-and-play solution for an enterprise-grade, scalable LoRaWAN® sensor network
- Select sensors from multiple vendors and let us harmonize them for no-code upstream integration
- Monitor and update all or part of your fleet through APIs or web portal with campaign management
- Built on our industry-leading platform with proven history of mass IoT device management
- Leverage our 30+ years of IoT connectivity, devices and management services with world-class support

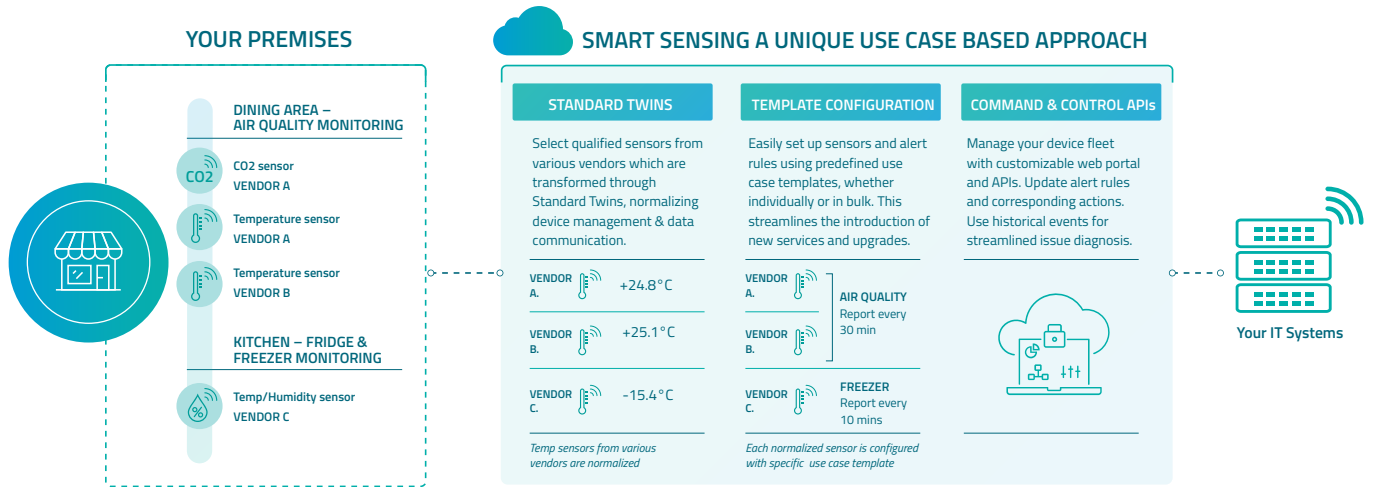
## A Turnkey Sensing Solution To Enable Digital Transformation

For companies seeking to harness the benefits of IoT without grappling with technical intricacies, Smart Sensing offers a comprehensive turnkey solution for managing the design and configuration of a secure and scalable sensor network. Smart Sensing efficiently handles the influx of IoT data, extracting only relevant business information and seamlessly integrating it into your IT systems.



## Flexibility and Easy Expansion

Smart Sensing provides users with the utmost flexibility to easily deploy multi-vendor sensor networks and seamlessly expand into new use cases across the whole enterprise.



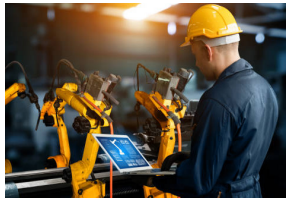
## Use Case Examples

Here are a few examples for how Smart Sensing can bring tangible benefits to your business in certain industries.



### RETAIL AND HOSPITALITY

Stores, restaurants and other hospitality businesses need reliable site connectivity to the enterprise network. POS, cash registers and CCTV systems are crucial and must never go offline. Hygiene, stock control, and employee safety are top priorities. Automating routine tasks, like fridge monitoring with sensors, improves operational efficiency and eliminates human error risk. Aggregating data at the enterprise level brings additional benefits and reduces losses.



### INDUSTRIAL MONITORING

Manufacturing sites and factories monitor machines and assets to gain insights into performance, maintenance needs and operational efficiencies. Predictive maintenance, enabled by IoT sensors, reduces downtime and boosts profitability. Temperature, air quality, noise, and site security sensors enhance industrial efficiency and ensure safety.



### ASSISTED LIVING

Telecare solutions use IoT technology to provide advanced monitoring services that surpass traditional "SOS buttons". By using IoT sensors, these solutions enable non-intrusive monitoring, detecting behavioral patterns and potential incidents in advance. Thus enhance end user's health, well-being, and safety. They may also include environmental monitoring, such as leak detection in bathrooms.

## Contact us to Learn More



For more information visit our **Smart Sensing** [www.sierrawireless.com/iot-services/iot-managed-solutions/smart-sensing/](http://www.sierrawireless.com/iot-services/iot-managed-solutions/smart-sensing/) or contact us directly at **1.877.687.7795** or [sales@sierrawireless.com](mailto:sales@sierrawireless.com)

#### About Semtech

Semtech Corporation (Nasdaq: SMTC) is a high-performance semiconductor, IoT systems and cloud connectivity service provider dedicated to delivering high-quality technology solutions that enable a smarter, more connected and sustainable planet. Our global teams are committed to empowering solution architects and application developers to develop breakthrough products for the infrastructure, industrial and consumer markets.

To learn more about Semtech technology, visit us at [Semtech.com](http://Semtech.com) or follow us on [LinkedIn](#) or [X](#).