



Wireless Sensor Networks

Vantion has experience developing wireless sensor networks for very low power sensor node applications such as metering, industrial monitoring, and wearable technology among many others. Vantion has partnerships with key manufacturers that create products in the low power networking space.

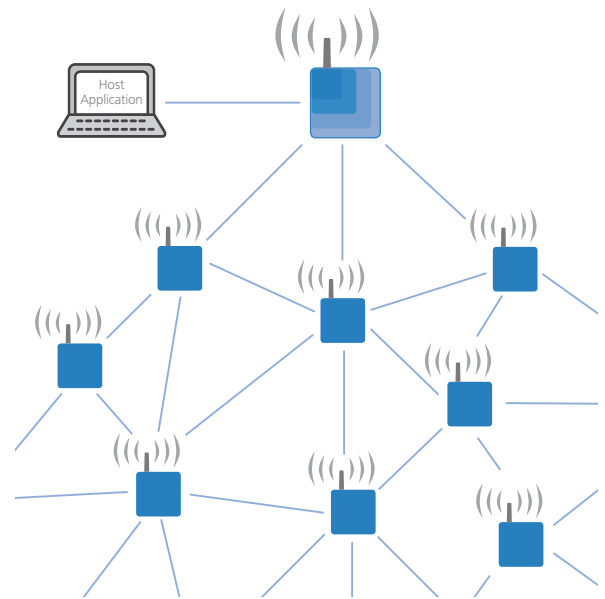
SERVICES



Vantion development experience for wireless sensor networks includes power and battery life analysis, energy harvesting, RF analysis, antenna design, hardware design, firmware driver support, software application development for power management, data collection, and host interfacing.

Wireless Sensor Network Expertise

- Automated Meter Reading (AMR)
- Advanced Metering Infrastructure (AMI)
- ZigBee (IEEE 802.15.4)
- Low power WiFi
- Bluetooth Low Energy
- DUST Networks (Linear Tech proprietary network)
- RFID 125kHz, 13.56MHz (ISO 14443, ISO 15693)



“We have been more than satisfied with the engineering support that we received from Vantion ... I believe that they delivered with integrity, ingenuity, and efficiency.”

Tom Jones, General Manager, REI

Accelerate Your Design

Let Vantion's engineering team help you get your products to market faster with our proven wireless sensor network expertise.

Call us at 888.506.5677



Celebrating over 30 years of service, innovation, and collaboration.