

# Take control of your expanding IoT ecosystem

## Sensor Insights



We're experiencing massive growth in the volume and importance of Internet of Things (IoT) connected devices. Organizations are embracing IoT to help them overcome common challenges, such as reducing downtime, lowering energy consumption, and connecting workers and supporting their safety virtually anywhere work takes them.

**56.9 B**  
connected IoT  
devices in 2027<sup>1</sup>

Nearly  
**119.5 ZB**  
of data will be  
generated by 2027.<sup>1</sup>

### Efficiently managing IoT technologies isn't easy.

An IoT ecosystem often consists of disparate sensors and gateways that can use different protocols and technologies, making monitoring a complex and time-consuming task. That complexity also limits your ability to get near-real-time insights into operational health. Scaling your IoT infrastructure only increases the complexity, causing uncertainty over where and when to invest. Adding to the challenge is the lack of real IoT experience and technical expertise internally, leaving many organizations unable to fully capitalize on what IoT technologies can do.

### Verizon makes IoT simpler.

Verizon Sensor Insights is an IoT infrastructure management solution designed to make the most complex IoT landscapes simpler and easier to manage, run and scale.

#### Simplifies management across IoT protocols

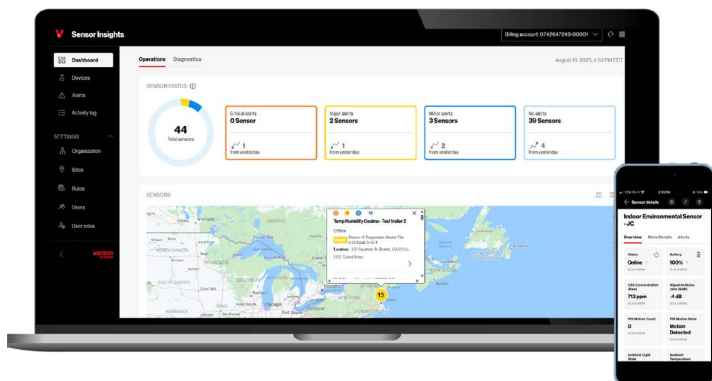
- Supports key IoT protocols—LoRaWAN and Bluetooth Low Energy (BLE)—so you can manage all your sensors and gateways in one place
- Minimizes disruption to existing infrastructure
- Increases flexibility in IoT equipment choice

#### Enables proactive monitoring and optimization of your IoT ecosystem

- Provides a unified portal for managing disparate IoT elements
- Features a health score that shows IoT element status and performance at a glance
- Provides out-of-the-box condition-based monitoring

#### Eases planning for future growth

- Scales with your IoT infrastructure without compromising performance or usability
- Relies on Verizon's robust and highly secure network—including America's most reliable 5G network<sup>2</sup>



## Sensor Insights portal

Put an end to a fragmented approach to IoT with a unified portal that delivers critical information at a glance. View sensor data and manage IoT infrastructure and condition based alerts in near real time.

- View user-defined sensor alerts and IoT infrastructure health alerts.
- Monitor sensors and gateways across protocols.
- Gain insight into performance, battery life, signal strength and more.
- Create organizational hierarchies and assign permissions to users based on their role or location.
- Store sensor data and explore historical data trends (temperature, humidity, etc.) for up to 90 days.
- Use connectors and application programming interfaces (APIs) to integrate data with other IoT applications and cloud-based analytics.

**Energy use is the single largest operating expense in commercial office buildings, representing approximately one-third of typical operating budgets.<sup>3</sup>**

## Sensor Insights for real estate and facilities management

Help maintain the comfort and security of your people and guests, and enhance the energy efficiency of your facilities.

- Monitor areas at your facilities to monitor security and help reduce shrinkage.
- Identify underused spaces to help reduce energy consumption and save on operating costs.
- Provide comfortable and safe conditions for workers, occupants and guests and improve the customer experience.
- Receive near-real-time alerts to potential problems, enabling immediate response time.

## Why Verizon?

Partnering with Verizon for your IoT journey makes sense. Our experience and deep expertise helps enable more efficient manufacturing processes, improved operational efficiency, better visibility all along the supply chain and stronger security for your proprietary data.

- **America's most reliable 5G network<sup>2</sup>**
- **Named a Leader in the 2025 Gartner® Magic Quadrant™ for Managed IoT Connectivity Services, Worldwide<sup>4</sup>**

## Learn more

Let's get started. Contact your Verizon Business representative or visit [verizon.com/sensorinsights](https://www.verizon.com/sensorinsights) to learn more.

1. "Worldwide IDC Global DataSphere IoT Device Installed Base and Data Generated Forecast, 2023–2027," IDC, Doc #US50398223, September 2023.

2. Based on RootMetrics® United States RootScore® Report: 1H 2025. Tested with best commercially available smartphones on three national mobile networks across all available network types. Your experiences may vary. RootMetrics rankings are not an endorsement of Verizon.

3. Commercial Real Estate: An Overview of Energy Use and Energy Efficiency Opportunities, ENERGY STAR, Accessed May 23, 2024. [energystar.gov/sites/default/files/buildings/tools/CommercialRealEstate.pdf](https://www.energystar.gov/sites/default/files/buildings/tools/CommercialRealEstate.pdf)

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