

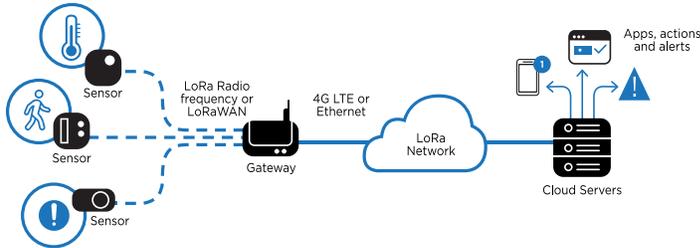


IoT Solutions for Hospitality



What is IoT?

The Internet of Things (IoT) is a network of physical objects embedded with software and sensors that use the internet to communicate and exchange data with other systems. IoT is revolutionizing the way businesses operate through sensors that can monitor things like motion, light, temperature, moisture, air quality, and more. These sensors enable businesses to anticipate potential needs before they arise, ultimately saving time and money. With IoT, companies can gain real-time access to critical information from any location.



IoT for Hospitality

Making customers feel welcome and valued is central to the hospitality industry. However, in today's rapidly changing marketplace, the industry faces many challenges, including aging legacy systems, rising costs, staff shortages, and rapidly shifting consumer expectations. Telesystem is assisting the hospitality sector by providing a suite of plug-and-play IoT solutions designed to minimize the room for error, improve employee safety and efficiency, reduce maintenance costs, and improve the overall customer experience.

Telesystem IoT solutions solve unique and complex remote monitoring challenges while reducing human error by combining efficient wireless sensors and gateways with industry-leading monitoring applications, real-time reporting, and instant SMS text message alerts. These solutions require fewer personnel, and improve safety and efficiency. Restaurants and hotels, for example, could lose thousands of dollars in food if their freezers fail; IoT sensors can prevent this by alerting someone if temperatures begin to drop.



People Counting/Occupancy: Real-time visibility of occupancy and space utilization.



Feedback/Survey Monitoring: Collect feedback effortlessly via a small customizable connected dashboard or button in any area where customer feedback is essential.



Predictive Maintenance: Prevent failures, reduce downtime, and save money with wireless sensors that monitor motors, compressors, pumps, and more.



Indoor Asset Tracking: 24/7 on-demand location tracking and reporting for high-value indoor assets.



Panic Button System Alert: Ensure employee and customer safety. Place buttons wherever needed, when activated text message and email alerts are sent in case of emergencies.



Leak Detection: Receive alerts when water is detected in areas such as water heaters, sinks, utility, closets, and bathrooms.



Refrigeration Monitoring: Monitor temperature conditions of walk-in coolers, freezers, and other food storage areas.



Motion Detection: Detects the movement of people, animals, and objects indoors in real-time while monitoring ambient temperature and light to track occupancy and ensure comfort.



Legionella Monitoring: Ensure water temperature is in the correct range to avoid the growth of the legionella bacteria contaminates.



Smoke Detection: Wireless smoke sensors with 3+ year battery life to stay compliant without the complexity of wiring.



Waste/Bin Monitoring: Wireless sensors retrofit existing indoor and outdoor bins to detect and alert on statuses for full/empty bins, flame risk, or fall.



Indoor Air Quality: Create an optimal environment with indoor air quality monitoring. Protect guest and employee health and meet air quality regulations.

Features of IoT for Hospitality

Quick & Easy Setup: Wireless sensors are installed in minutes.

Solutions & Devices: Bundled sensors, gateways, connectivity, and software.

Web-Based Dashboard: Single pane of glass interface to manage and monitor all sensors, optimized for desktop and mobile devices.

Actionable Alerts: Timely alerts via SMS text messages and emails. Set sensor reading thresholds and configure alert settings.

End-to-End Encryption: All data is fully encrypted utilizing Secure Socket Layer (SSL) protocol with 256-bit data encryption.

Simple Reporting: View various reports within the dashboard including Summary Reports, Corrective Action Reports, Regulatory Reports, Incident Reports, Predictive Maintenance Reports, or customizable reports.



MESSAGE now

+1 (555) 610-8312

Alert: Pluto'sFreezer Temperature is 46.0 F exceeds max threshold 40 F. 1:37 PM, Dec 14. Reply '1' to stop receiving this alert.

