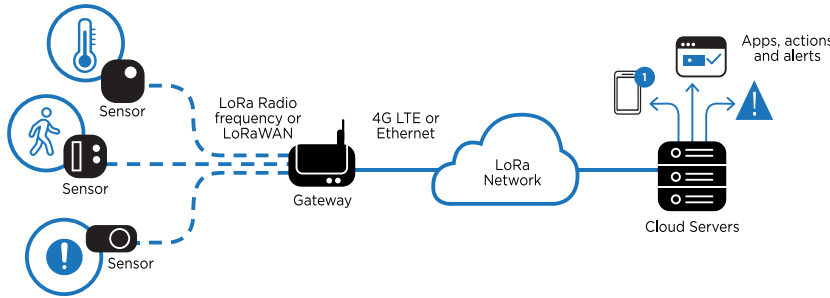




What is IoT?

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 Healthcare

The healthcare industry faces numerous challenges in today's rapidly changing landscape, including aging legacy systems, rising costs, staff shortages, and shifting patient expectations. To address these issues, Telesystem provides a suite of plug-and-play IoT solutions designed to minimize the room for error, improve safety and efficiency, reduce maintenance costs, and improve overall patient care.

Our 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.

- Temperature Monitoring:** Maintain compliance and safety with 24/7 automated temperature monitoring for pharmaceuticals, vaccines, blood, food storage, and more.
- Indoor asset tracking:** Track valuable medical equipment with on-demand location reporting to improve business efficiency, save time, and reduce operational costs.
- Indoor air quality:** Protect patient and employee health and meet indoor air quality regulations.
- HVAC monitoring:** Optimize your HVAC system to ensure proper air quality and ventilation in facilities while reducing operational costs.
- Waste/Bin monitoring:** Wireless sensors retrofit existing indoor and outdoor bins to detect and alerts on statuses for full/empty bins, flame risk, or fall.
- Panic Buttons:** Ensure at risk worker safety with wearable buttons that can be used to alert security in case of an emergency and accurately report location.
- Leak detection:** Receive alerts when water is detected in areas such as water heaters, sinks, utility, closets, and bathrooms.
- Room airflow:** Continuously measure patient room pressure to verify proper airflow and reduce the risk of environmental infection.
- Ambient room monitoring:** Monitor ambient conditions to reduce spikes in temperature and humidity which can cause damage to equipment and materials.

Features of IoT for Healthcare

- Quick & Easy Setup:** Wireless sensors are installed in minutes.
- Compliance Visibility:** Endure CDC, TJC, and FDA regulatory compliance with accurate data recording and printable reports.
- Actionable Alerts:** Timely alerts via SMS text messages and emails. Set sensor reading thresholds and configure alert settings.
- Enterprise Ready:** Industrial grade sensors with low power and long-range capabilities for monitoring facilities of any size.
- Corrective Action:** Quickly document the necessary course of action required to address alerts associated with incidents and workflows.
- Security & Privacy:** Highest standards of HIPAA-compliant data protection, ensuring end-to-end embedded AES encryption.



MESSAGE now

+1 (555) 395 0911
Alert: Emergency has been pressed. Location: Room 111. 8:14 AM, Aug 28. Reply '1' to stop receiving this alert.

