

Temperature Monitoring Services



The Joint Commission and other regulatory agencies regulate temperature and humidity management processes in hospitals. Pharmaceuticals, organs, blood bags, vaccines, tissues, food and other items all require strict temperature ranges for quality patient care and safety. Traditionally, that meant nursing, lab, pharmacy and food service staff would perform manual temperature monitoring and logging throughout clinics and hospitals hundreds of times each day.

Wi-Fi Temperature Monitoring Solution

Leveraging AeroScout's leading wireless Temperature Monitoring technology, Nexus automates the manual processes that hospitals traditionally use for managing refrigerator temperatures. The system uses battery-operated temperature and humidity sensors that leverage the hospital's existing secure Wi-Fi network, transmitting readings every few minutes to the monitoring software. Exception-based alerts automatically notify staff when a value is out of range, freeing valuable hospital resources from the traditional manual checking-and-logging approach. This alerting system also allows for quicker response times, resulting in less spoilage of valuable medication and irreplaceable samples.



Wireless temperature monitoring can also be used in data centers and network closets, where sensitive electronic equipment needs to be monitored, or in blanket warmers and food delivery carts.

Nexus Core Foundation Services

Nexus utilizes advanced technologies from Cisco and other industry leaders to build medical-quality networks that help increase the quality of patient care and improve productivity while meeting the security, availability, and resiliency needs of the healthcare industry. Offered in conjunction with these Core Foundation Services, Clinical Temperature Monitoring leverages a facility's existing secure wireless network to:

- Document regulatory compliance using automated sensing and logging
- Increase labor efficiency, removing the need for time-consuming manual logs
- Provide constant monitoring of safe temperature and humidity ranges
- Lower costs by reducing spoilage



EXTENSION AeroScout®

Get Started Today

To talk to a Nexus Healthcare expert about how you can improve patient care, productivity, communications and efficiency, call (877) AT-NEXUS (877-286-3987) or visit www.nexosis.com.

