



Client

Hendricks Regional Health is a full service regional health system with six locations in Central Indiana. Licensed for 160 beds, Hendricks has more than 250 physicians practicing in 56 medical specialties, including cardiology, emergency care, oncology, women's health, and surgery. As the area's leading health care provider and partner, Hendricks was seeking innovative ways to improve efficiency, while increasing patient safety and satisfaction.

Challenge

Consolidating diverse monitoring and logging needs in multiple departments and locations

Before implementing Sonicu's system-wide monitoring solution, Hendricks manually monitored, measured and logged critical temperatures and other variables throughout the enterprise, diverting staff time from core functions, inviting error and being unaware of conditions at outlying facilities not staffed around the clock. Hendricks additionally wanted to explore sound monitoring in patient areas to improve patient comfort and experience.

Results Summary

Patient safety enhanced and efficiency improved with:

Automated measuring/logging

- Eliminated some 5,000 labor hours previously dedicated to manual monitoring and data logging.

24/7/365 SMART Alarming

- User-defined parameters tailored to urgency levels that can be automatically escalated to the next level.

Total monitoring and data accessibility

- Cloud-based data and alarming platform accessible from any desktop, email or smartphone.

SMART Management Tools

- Allowed users to input comment and context for alarm events, automatically organizes reports by folder in user-defined formats to streamline reporting and documentation.

SNAP Recalibration

- Eliminated downtime associated with annual temperature probe recalibration requirements by pre-scheduling a NIST traceable recalibrated probe that simply snaps back into service.



See reverse side for our solution >>

The Sonicu Solution

Sonicu's wireless temperature, humidity, air pressure, and sound sensors automatically measure 700 points throughout Hendricks' entire enterprise, including remote outpatient facilities and clinics. Data from hundreds of refrigeration units, pharmacy, food service, and health care applications is sent via the Verizon cellular network to a cloud-based platform that consolidates all logging and alarming into a scalable, customizable platform accessible by any internet-based device 24/7/365. Unlimited data archiving streamlines reporting and provides necessary information for informed management decisions.

Satisfaction

"Our impetus in doing this was to take a look at our efficiencies. How could we streamline our processes so that we could further focus on service delivery and the overall patient guest experience?"

– Martha Rardin
Director of Nutrition and Dietetics, Hendricks Regional Health

