# Indiana University Health

## About IU Health

IU Health is Indiana's largest, most comprehensive health care system, with 15 hospitals and more than 30,000 employees throughout the state. Within that expansive system are three of the state's largest and renowned hospitals located in Indianapolis. IU Methodist ranks as Indiana's largest private hospital; Riley Hospital for Children at IU Health is the state's first pediatric hospital; and IU Health University Hospital remains Indiana's largest teaching hospital.

IU Health is nationally ranked in 13 specialties, including neurology and neurosurgery, pediatric cancer and pediatric cardiology and heart surgery.

## Before Sonicu

Prior to implementing Sonicu's Temperature Monitoring Program, IU Health's Indianapolis hospital footprint utilized an aging monitoring system that relied on a single, privately-owned server to track, record and log refrigerator temperatures.

Given its limited features and single location, IU Health's off-site facilities had diminished access to data and support, and the entire program's effectiveness depended on a single server with little to no backup capability.

## The Sonicu Solution

Sonicu provided IU Health with a cloud-based single-source temperature monitoring solution that meets or exceeds all local, state and federal healthcare regulatory requirements and standards, including the CDC's Vaccines for Children program.

Digital temperature sensors and glycol-buffered probes record temperatures around the clock at any location - even unstaffed and remote sites - and send the information to the cloud via a cellular, Wi-Fi or Ethernet gateway where it is viewable in real time, archived and auto-formatted for effortless reporting.

Amazon Web Services hosts Sonicu's cloud-based software platform, providing IU Health with unmatched access, security, encryption and multi-site backup capabilities. Additionally, Sonicu's solution does not impact or impose additional burdens on IU Health's existing IT structure.

*"IU Health's program was implemented many years ago using a single, privately owned server located at the Methodist campus data center. While having a privately-owned server has its benefits, it also requires liability of all points being maintained in one place. Sonicu provides excellent customer service and is very user friendly."*

*Matthew Kimble, Facilities Supervisor, IU Health*

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Sonicu's platform allows IU Health to set custom alarm parameters for virtually any temperature monitoring situation. Alarms are received via text, email or phone call and can be tailored to designated staff depending upon the situation or asset.

## After Sonicu

With the installation of Sonicu's Temperature Monitoring Program, IU Health now has:

- a single-source monitoring program that is fully scalable and adaptable to all healthcare temperature applications;
- completely eliminated manual temperature reading and logging;
- automated logging and report generation for efficient, error-free reporting compliance;
- temperature monitoring that meets and exceeds all federal, state and local regulatory requirements, including those of the CDC, VFC, CMS and others;
- 24/7/365 SMART alarming can be individually tailored to use, contents, location and application and custom tiered for automatic escalation to any PC or smartphone;
- SNAP Calibration program that makes required recalibrations as easy as snapping freshly calibrated probes into place, eliminating downtime and uncertainty;
- increased efficiency, accuracy and reliability.

## Looking ahead

IU Health recently announced plans for a $1 billion renovation and consolidation effort for its Indianapolis facilities. With the flexibility and scalability of Sonicu's single-source Temperature Monitoring Program, adapting to future expansion will be effortless.