SONICU™
The Leader In Monitoring

OUR GOAL:
Your Peace of Mind

Pharmacy Temperature & Environmental Monitoring

COMPLIANCE.
SAFETY.
And Reduced Manual Processes. Our commitment to your team.

Pharmacies are filled with many crucial areas that must be maintained at proper environmental conditions. This means multiple areas that you must regularly measure and track environmental conditions within your pharmacy.

Many medicines and vaccines that are common in many pharmacies require specific conditions to retain optimum efficacy and ensure patient safety.

Implementing an environmental monitoring system ensures that these materials are stored, handled, and processed within the prescribed conditions, minimizing the risk of inventory degradation, alteration, or spoilage.

Consequences of a broken freezer or compromised compounding room can range from the loss of tens of thousands of dollars in inventory **(the average pharmacy fridge contains $25,000 in perishable assets) to serious injury or death of a patient**.

Additionally, failure to comply with regulations and standards set by regulatory bodies can cost tens of thousands of dollars as well as result in reputational damage.

A high-tech monitoring system can automatically log and store your data, making it accessible from anywhere while automating reporting for regulatory compliance.

By monitoring and controlling conditions, pharmacies can ensure that their inventory is the highest quality for their customers and patients while maintaining regulatory compliance.

Can you afford to waste your employees' time on manual logging? Can you afford to lose an entire freezer worth of medication?

Is the inherent human error in manual logging an acceptable risk?

When the stakes are this high, you need to have a plan in place.

YOUR MONITORING MADE EASY.

SONICU™
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ARE YOU PREPARED FOR A SURPRISE AUDIT TOMORROW?

How much time are you spending on manual processes?
How would you explain the loss of inventory to your manager?

Pharmacies typically contain several areas that could benefit from environmental monitoring, including:

Refrigerators

Freezers

Compounding Rooms

Ambient Temperature Storage Areas

Environmental monitoring ensures that these areas are kept at optimal conditions, ensuring the safety and efficacy of your products, whether prescription drugs, vaccines, or cosmetics.

Additionally, environmental monitoring can provide early detection and warning of any malfunctions or deviations in equipment performance, allowing for timely maintenance or repairs of refrigerators, freezers, or HVAC systems.

How much money can you afford to lose in lost inventory?

Environmental fluctuations can pose safety risks within a pharmacy setting. Certain medicines and vaccines may become unstable or hazardous at specific temperatures, potentially jeopardizing patient health.

Regular environmental monitoring helps identify any deviations from safe environmental conditions, enabling prompt corrective actions to prevent accidents and maintain a secure working environment.

Moreover, environmental monitoring can guarantee that your pharmacy can easily and effortlessly comply with regulatory requirements set by bodies such as the Food and Drug Administration or your state Board of Pharmacy.

How much can you afford to pay in regulatory fines?

The finest names in life sciences and healthcare trust Sonicu with their most valuable assets.

Indiana University Health

IU SCHOOL OF MEDICINE

Select MEDICAL

UHS

The Bellevue Hospital
Quality Care, Close To Home

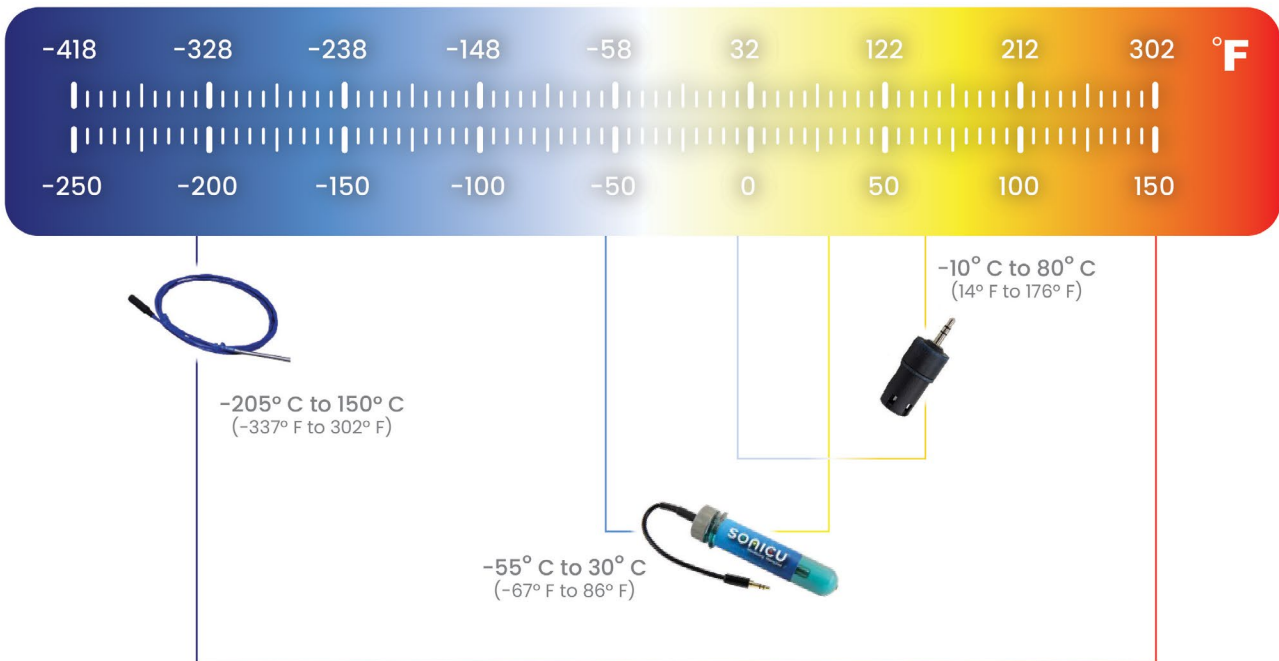Atrium Health

iC

UNIVERSITY OF GEORGIA

~18,000 users from ~600 customers:
From Canada to the Caribbean and all 50 states

PEACE OF MIND:
Wireless, Simple & Affordable
Your inventory: Connected and Protected

Typical Applications include

TEMPERATURE

Refrigerators
Freezers
Walk-In Cooler
Refrigerated Warehouse
Cold-Chain Distribution

TEMPERATURE

Blanket Warmers
Incubators
Food Warmers
Food or Livestock Producers
Industrial Applications

HUMIDITY

Compounding Rooms
Warehouses
Clean Rooms
Surgery Rooms
Research Labs

DIFF. AIR PRESS.

Compounding Rooms
Surgeries and Isolation Rooms
Clean Rooms
Construction Sites
HVAC Systems

CRYOGENIC

Cryogenic Freezers
Liquid Nitrogen Dewars
Cryotherapy
Biologic In-Vitro
Flash Freezing

INCUBATOR

Incubator
Life Science Research

Ranges of Temperatures

-418	-328	-238	-148	-58	32	122	212	302	°F

-250	-200	-150	-100	-50	0	50	100	150

-10° C to 80° C
(14° F to 176° F)

-205° C to 150° C
(-337° F to 302° F)

-55° C to 30° C
(-67° F to 86° F)

From cold and frozen temperature storage to ambient conditions like relative humidity and air pressure differential to specific needs like CO2 and VOC monitoring, SONICU PROVIDES A FULL SUITE OF MONITORING SOLUTIONS.

Pharmacies need a system in place to monitor temperature, pressure, humidity, and more.

If you are still using manual processes to complete these tasks, you could be saving time, money, and other precious resources. **Sonicu automates these tasks for you, storing your data securely and giving you easy access from anywhere**.

Sonicu's pharmacy monitoring solutions consolidate all monitoring, reporting, and management applications into one platform, providing superior operational visibility and uniform implementation with one cost-effective solution.

SoniCloud, Sonicu's cloud-based software platform, enables real-time access to and viewing of all monitored points in various locations throughout an entire system via a client-specific, customizable dashboard. Constant monitoring, tiered alarming, and automated logging and reporting are standardized across your entire organization.

"Cost competitiveness, great customer service, great control over the monitoring system, and low maintenance. You can't beat that."

Misa Hata
Laboratory Director and Regulatory Affairs Coach
Ohio University Innovation Center
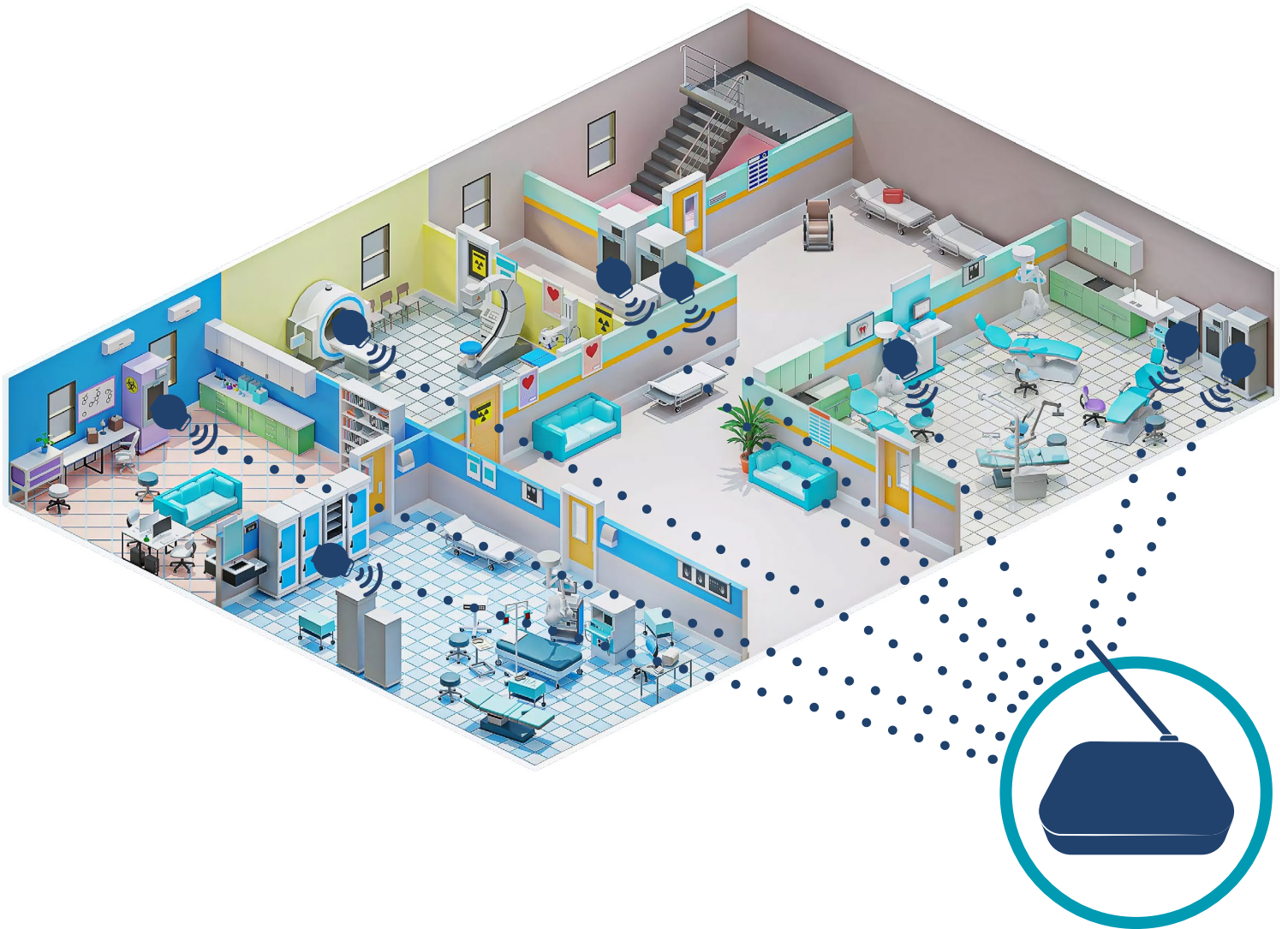
WATCH VIDEO

MONITOR VIRTUALLY ANYTHING:
We help clients connect their organization to the cloud for improved operational visibility

From occupancy to water leaks, we can help you with simple and affordable solutions to better monitor your mission-critical facilities.

- 100% Wireless temperature (humidity available) sensor - Installs in seconds with no tools needed

- IP-67 Rated, ideal for cold storage environments

- Highly Cost-Effective - Easily scales across your facility(s)

- App-based implementation Wizard - Easy to setup

- Available w/NIST Certification - Maintain Compliance

All of Your Pharmacy Environmental Monitoring
CONSOLIDATED ON ONE PLATFORM

Sonicu provides a full suite of monitoring solutions, fully automated 24/7 remote monitoring, alarming, and reporting for cold-chain, room conditions, and virtually any custom monitoring application.

Our cloud based software, Sonicloud, gathers data to a single dashboard, giving you web-based access to critical information from anywhere.

Pharmacy

Need to keep medications at a certain temperature? Not doing so could drastically reduce their effectiveness, cause severe loss, and lead to regulatory issues.

Sonicu covers all pharmacy needs – from ambient temperature monitoring to humidity and differential pressure.

Facilities

Alerts and alarms to you, your staff, and your facility manager via text, email, push notifications and calls.

Alert hierarchies can be customized based on your needs, whether it be a change in personnel or scheduling. Sonicu provides a wireless monitoring ecosystem to keep your organization running.

Keep your team equipped with the monitoring tools they need to be successful.
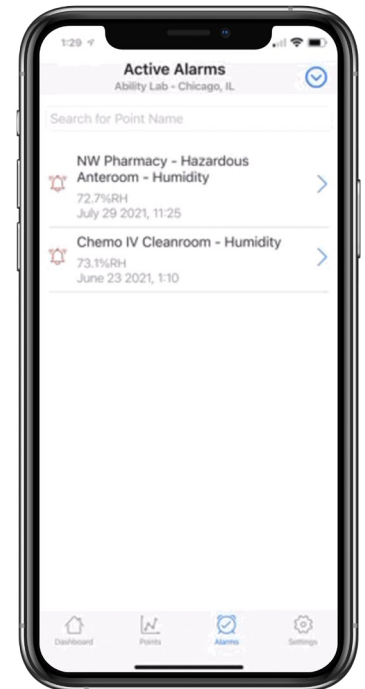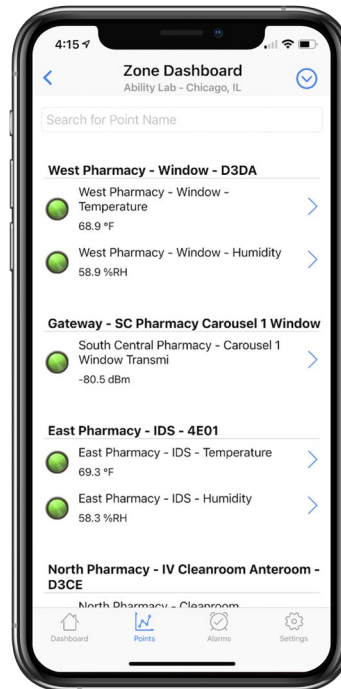
Tim Livesay
Pharmacy Director
Hancock Regional Hospital

WATCH VIDEO

"Thanks to our monitoring and alerts with Sonicu, we saw that humidity levels in that new [oncology] building kept rising into areas that were unacceptable for the sensitive work underway...
"The advances in technologies for patient care in the past decades are nothing short of miraculous and technologies like Sonicu are very much part of our technology investment."

With various uses throughout your pharmacy, Sonicu is the simple, easy to use solution for your monitoring needs.

Refrigeration or Freezer Units

Many medications, vaccines, and biological products require specific temperature ranges for storage. Monitoring the temperature in refrigerators and freezers helps ensure that medications are stored within the recommended range to maintain their efficacy and stability. Deviations from the required temperature range can be promptly detected and addressed.

Controlled Substance Storage Areas

Controlled substances, such as narcotics or psychotropic medications, have strict storage and handling requirements due to their abuse potential. Monitoring in these areas can involve temperature monitoring to ensure the drugs are stored within the appropriate range, as well as security measures like door open indicators.

Compounding Rooms

Compounding drug rooms are sterile environments where compounding of medications, particularly sterile preparations, takes place. Continuous monitoring of air quality parameters such as particulate levels, temperature, humidity, and air pressure helps maintain a controlled environment and prevent contamination during compounding processes.

Ambient Storage Areas

Certain medications need to be stored at controlled room temperature. Monitoring the temperature and humidity in ambient storage areas helps ensure that medications are stored under suitable conditions, preventing degradation and maintaining their effectiveness and stability.

IU SCHOOL OF MEDICINE

PANTHER RAREX

"Sonicu gave us the ability to more easily put our head on the pillows and sleep easier at night knowing we had invested in a strong monitoring system."

Dennis Marchesi
Laboratory Director,
Xytex

READ CASE STUDY

OUR ECOSYSTEM
makes monitoring your pharmacy easy.

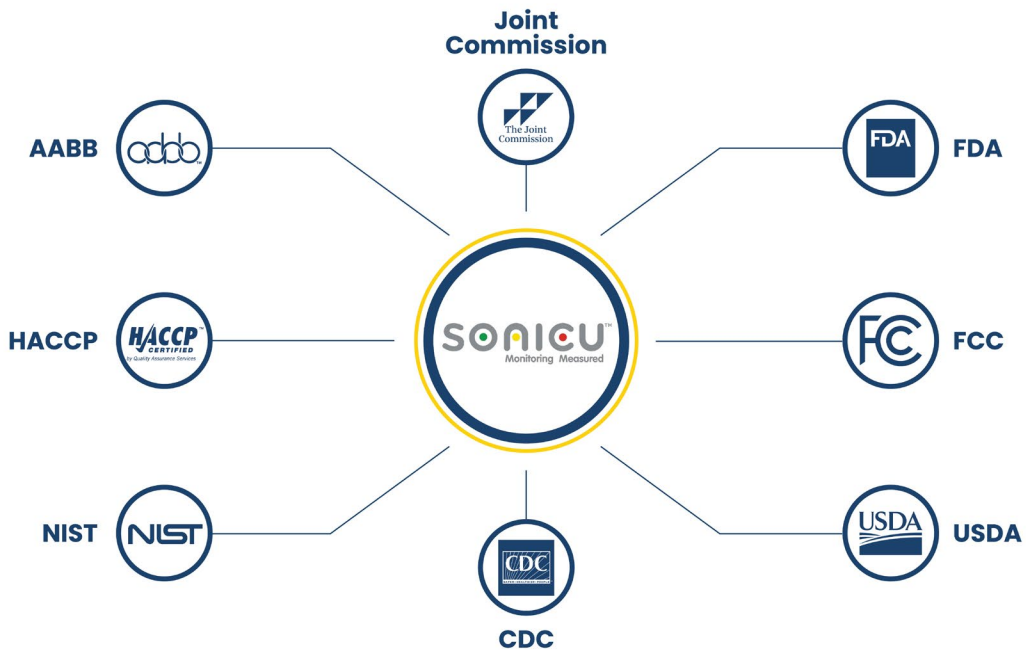## Status Summary and Enterprise Dashboard

Floorplan

Wherever you go:
Stay connected to your critical assets and environments.
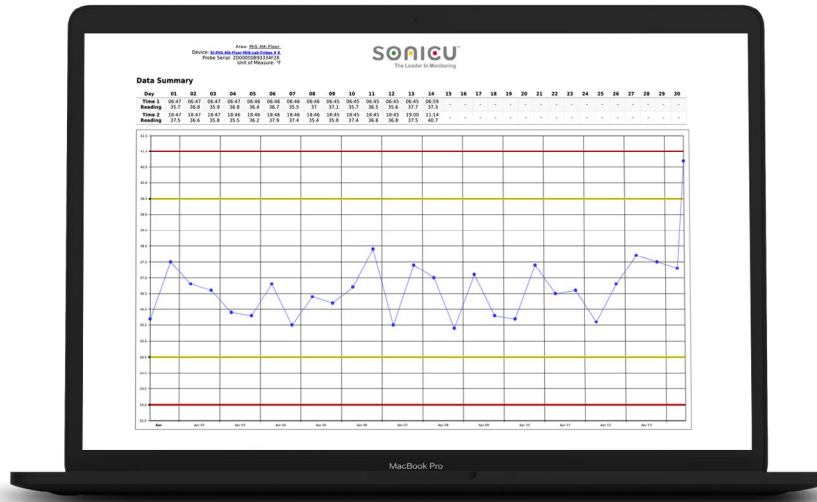
YOUR COMPLIANCE:
Simplified two-click regulatory readiness

Compliance and Operational Reporting

NEVER FRET AN AUDIT AGAIN:
Your reporting, your peace of mind

Excursion Report

APPLICATIONS & INDUSTRIES

- Healthcare
- Food Service
- Research/Laboratories
- Industrial/Manufacturing
- Building Automation

CELL

WIFI

ETHERNET
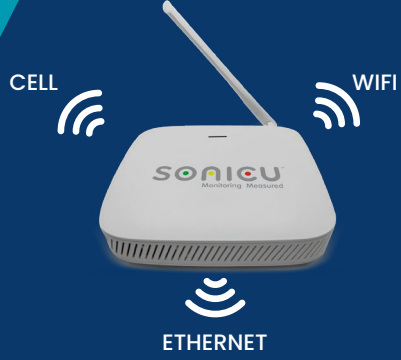
Sonicu provides access, alarming and archiving 24/7/365 via any internet-enabled device.

SENSITIVE ENVIRONMENTS:
In Room Display

21 CFR PART 11
Audit Traceability
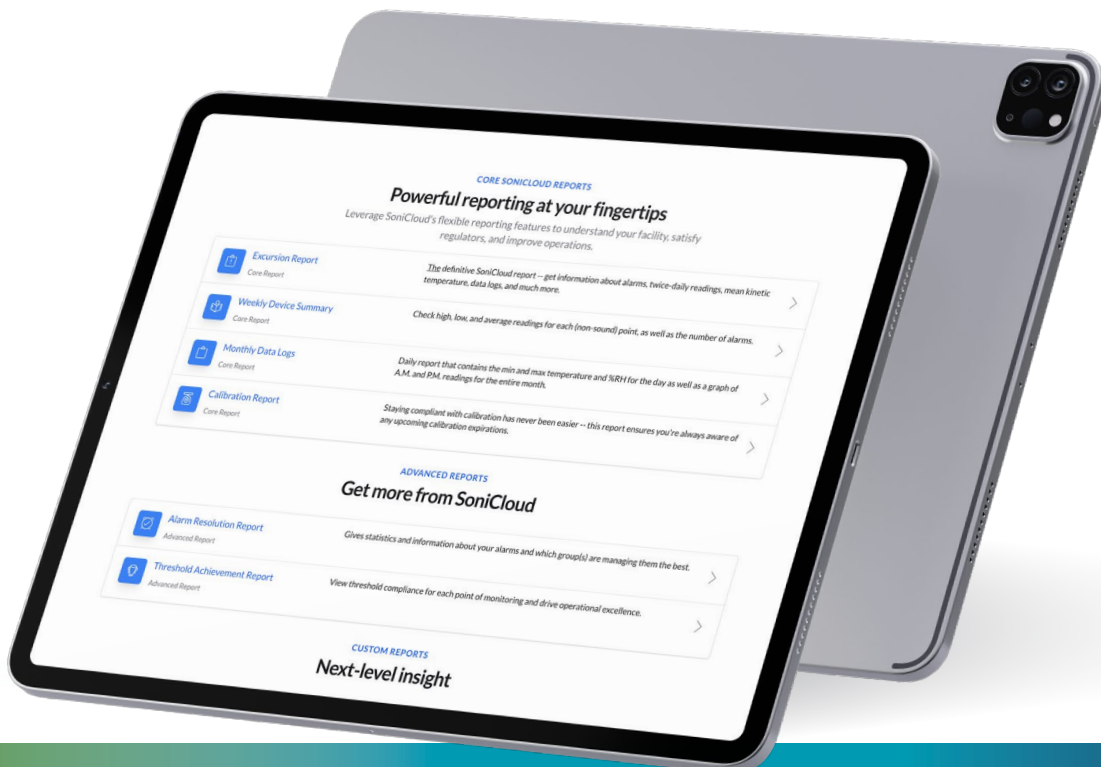
12 ESSENTIAL
SOFTWARE FEATURES
INCLUDED WITH SONICU

Alarms and notifications

Unlimited data storage (AWS)

Compatible with third-party sensors

21 CFR Part 11 Auditing

Access on any smart device

Unlimited users access

Automated regulatory compliance reports

Backup and uptime guarantee

API for simple data sharing

BMS/BAS data sharing

Calibration Certificate

Customized dashboard

YOUR CONNECTIVITY:
Flexible, reliable and secure

Hundreds of businesses rely on us to mitigate expensive operational errors and enhance preparedness for compliance requirements. With Sonicu, you can achieve operational excellence, minimizing errors and inefficiencies that can lead to financial losses.
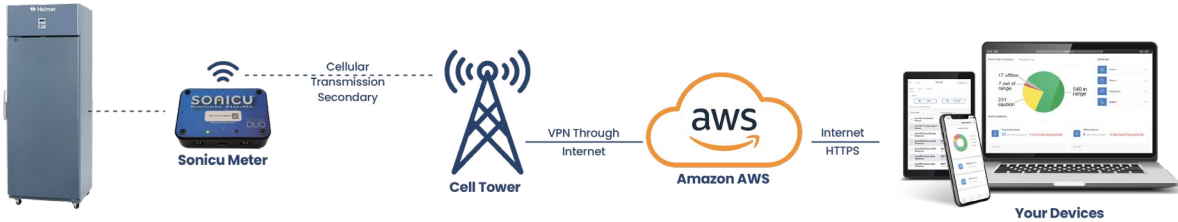
Our system automates data collection, monitors critical parameters, and generates detailed reports, making compliance management efficient and stress-free.

At Sonicu, we empower businesses to reimagine their approach to compliance, quality assurance, and operational efficiency. We streamline and optimize how organizations collect data, monitor, and comply with regulatory requirements.
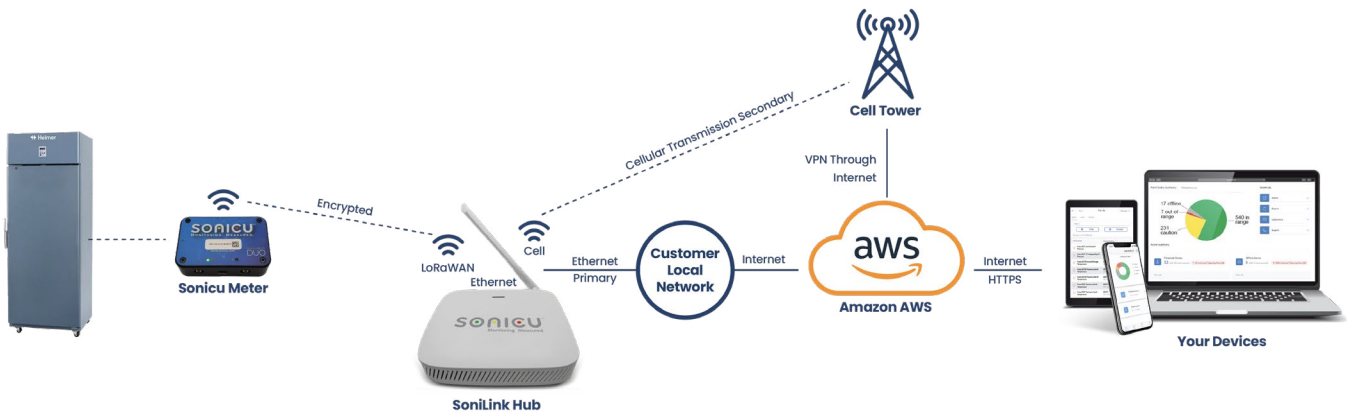
Wi-Fi – Cellular – SoniLink
Options to make data transmission easy

We invite you to experience the transformative power of Sonicu firsthand.
Let us help you unlock the full potential of your organization, enhance compliance, and drive operational excellence.

IMPLEMENTATION

PHASE 1: Planning & Preparation

PHASE 2: Installation

PHASE 3: Training & Site Configuration

PHASE 4: Ongoing

Bid Awarded ▶ Implementation Plan & Scope ▶ Hardware Installed ▶ Go Live ▶ Your Complete Satisfaction

1.a
Stakeholders identified

1.b
Requirements Confirmed

1.c
Scope of work complete

1.d
Kickoff meeting complete

1.e
Deployment Timeline Arranged

2.a
Physical installation completed per location

2.b
Monitoring site updated per customer requirements

3.a
'Go-Live' dates determined

3.b
Scheduling complete

3.c
Admin training complete per location

4.a
Support process identified

4.b
One year of Site Health checks complete

4.c
Account Management will be ongoing and continuous

SONICU™
The Leader In Monitoring

Satisfy your compliance in a SNAP

View, download, or print calibration certificates online in PDF format instantly from any web browser

Our SNAP Calibration program assures that your temperature and environmental monitoring sensors are accurate, properly calibrated, and meet regulatory compliance without the need for conventional recalibration.

This program is designed to provide our clients with minimal risk, loss, disruption and non-compliance when one or more of our sensors are not working properly.

We will ensure that your sensors are accurate, properly calibrated, and meet regulatory compliance requirements.

This process is easy, Sonicu provides new sensors with NIST traceable calibration certificates prior to your current expiration date. Sonicu will completely remove the old sensor and snap the new sensor into place, that's all!

What does Sonicu's SNAP Calibration program provide?

- Easy & cost-effective way to maintain regulatory compliance without the hassle of conventional recalibration.

- Everything from alarming and protecting to logging and reporting depends on proper data from precise, properly calibrated sensors.

- Ensures your temperature sensors are accurate, properly calibrated, and meet regulatory compliance.

- Sonicu adheres to strict quality controls and maintains ISO 17025 compliance.

How are you benefiting from our SNAP Calibration program?

- Remove administrative burden, uncertainty, and worry about required, recurring sensor calibration.

- Eliminate downtime associated with conventional recalibration.

- SNAP Calibration is far less expensive than traditional recalibration services.

INDIANA UNIVERSITY HEALTH:
A Major Midwestern Hospital

"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.

Consolidating with one provider helps us better manage our assets and our people, and gives us system wide visibility. Sonicu provides excellent customer service and is very user friendly."

Indiana University Health

Facilities Supervisor
IU Health

READ CASE STUDY

CRYOPOINT
A premier global provider of comprehensive sample management and biological storage solutions.

"In the cryo and ultra-low temperature industry, there's no room for error when it involves temperature monitoring. Sonicu's Temperature Monitoring Program provides Cryopoint peace of mind and bolsters our clients' confidence in what we do."

Tony Donofrio
Vice President of Operations
Cryopoint

READ CASE STUDY

Sonicu installed a complete 20-point monitoring solution that ensured temperature security at Cryopoint, added value to the company's services and reassured its clients.

Reliability and safety ensured with 24/7 temperature monitoring and instant, real-time alarming.

KATHERINE SHAW BETHEA HOSPITAL
Pharmacy monitoring for Remote Clinics

"*Once I did it once or twice, it was really no big deal to efficiently get in and out of each location without any hassle.*

The mobile app installation (wizard) piece made it really easy to follow step by step and your team was great to work with to get the system set up the way we wanted."

Luke Herbert
Pharmacy Director
Installed dozens of pharmacy temperature monitoring solutions at his remote Illinois clinics

READ CASE STUDY

MiraVista
DIAGNOSTICS

A highly respected diagnostics company that processes over 100,000 tests a year for customers across the US and Canada.

"*Sonicu costs are considerably more reasonable than our historic system, as well as other competitors on the market. The equipment is robust but simple to learn and utilize.*"
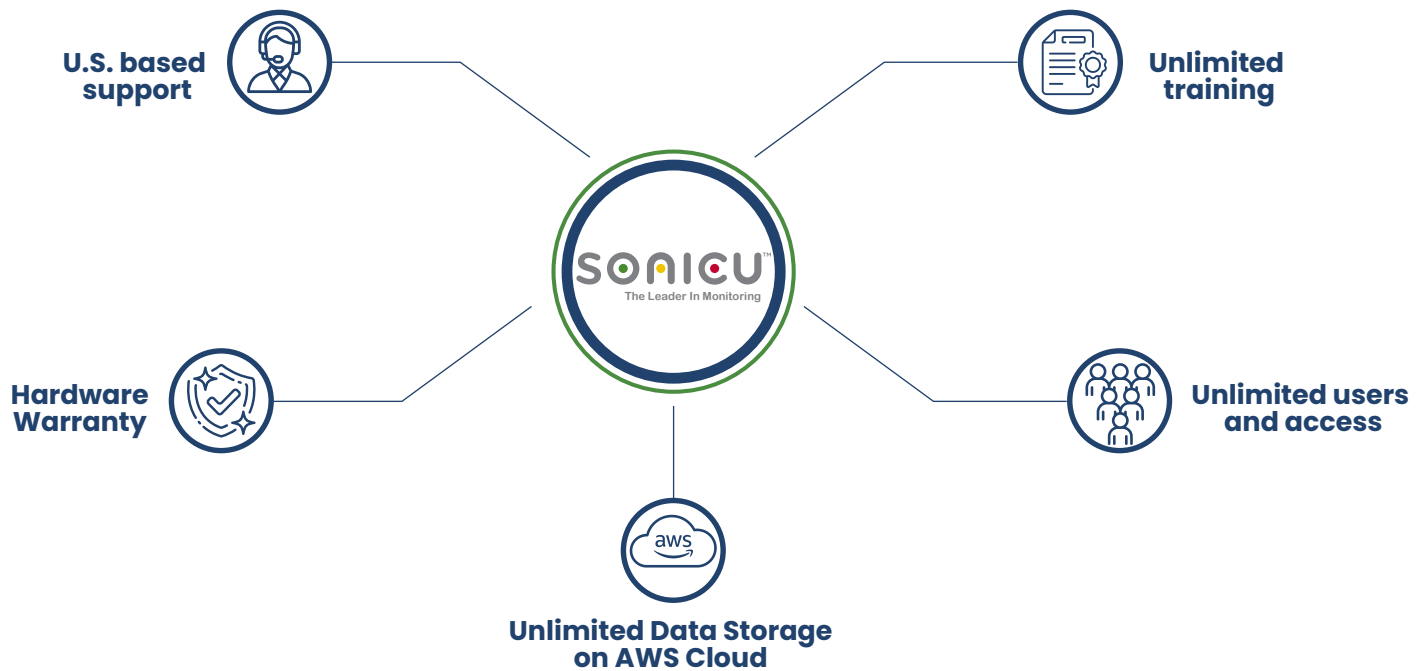
Zach Flohr
Production & Engineering Manager
MiraVista Diagnostics

READ CASE STUDY

BASED IN INDIANA:
Live customer support and training

Sonicu Monitoring Benefits

U.S. based support

Unlimited training

SONICU™
The Leader In Monitoring

Hardware Warranty

Unlimited users and access

aws

Unlimited Data Storage on AWS Cloud

Our Enduring Commitment to Every Customer:

- Hardware under warranty during subscription

- Sonicu Academy for unlimited training

- Your data stored forever without limits

- Share your monitoring with everyone on your team and create groups and zones for role and permission-based management

WATCH VIDEO

Julie Nagel
Immunization Coordinance,
Hamilton County Health Dept.

WHO WE ARE

Sonicu is a leading provider of innovative solutions that transform how organizations monitor and manage critical environments. We specialize in leveraging the power of IoT (Internet of Things) technology to provide real-time monitoring, data analytics, and actionable insights.

Our comprehensive range of solutions covers a wide range of industries, including healthcare, food service, pharmaceuticals, retail, hospitality, and more.

Sonicu's offerings include automated monitoring systems for temperature, humidity, pressure, air quality, and other vital parameters.

With Sonicu, organizations can proactively monitor their environments, ensuring compliance with regulatory requirements, optimizing operational efficiency, and safeguarding the quality and safety of their products and services.

Our advanced technology and intuitive platform enable businesses to make data-driven decisions, mitigate risks, and drive continuous improvement.

Trust Sonicu
to transform your monitoring practices and empower your organization with actionable insights for success.

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