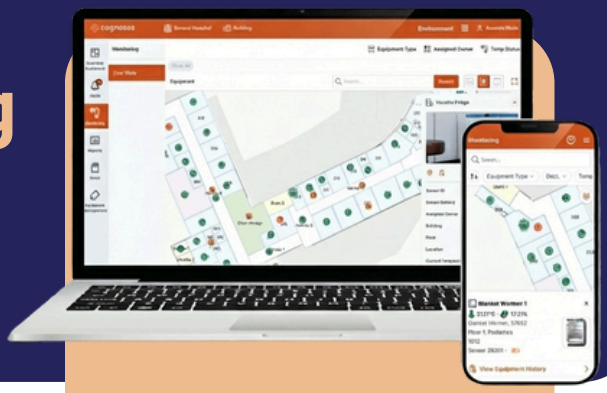
cognosos

Automated Environmental Monitoring

Protect Critical Inventory, Eliminate Manual Checks, and Ensure Compliance



What it is?

Cognosos' advanced hospital temperature and environmental monitoring system uses wireless sensors to continuously track conditions across refrigerators, freezers, and sensitive spaces. Designed specifically for hospitals, it replaces manual checks with an automated cloud platform that provides real-time data and safeguards vital inventory.

What it does?

The system logs temperature and humidity readings 24/7. It delivers instant text, email, or app alerts when conditions drift out of range. It automatically generates formatted compliance reports for JAHCO, CDC, and DNV audits, allowing staff to focus more on patient care.

Why it's different?

Our solution features buffered glycol probes to measure actual thermal mass, preventing false alarms from brief door openings. It offers customizable alert rules tailored to distinct equipment types, escalations matching unique staffing schedules, and sensors that store data locally during network outages.

What's the value?

By eliminating manual temperature checks, hospitals recover investments through reduced staff burden and prevented spoilage. Facilities improve patient safety while effortlessly satisfying regulatory requirements.

- Prevents costly spoilage of vital medications and research samples
- Eliminated manual rounds, boosting clinical staff efficiency
- Generates audit-ready logs for seamless regulatory compliance

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