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UST Cold Truth

Automated
monitoring of
your frozen
foods

ust.com

A food service operation's biggest nightmare is losing stock due to malfunctioning freezers or faulty sensors not detecting issues with the temperature of their frozen foods.

Don't sleep over it, with Cold Truth this fear can be a thing of the past.

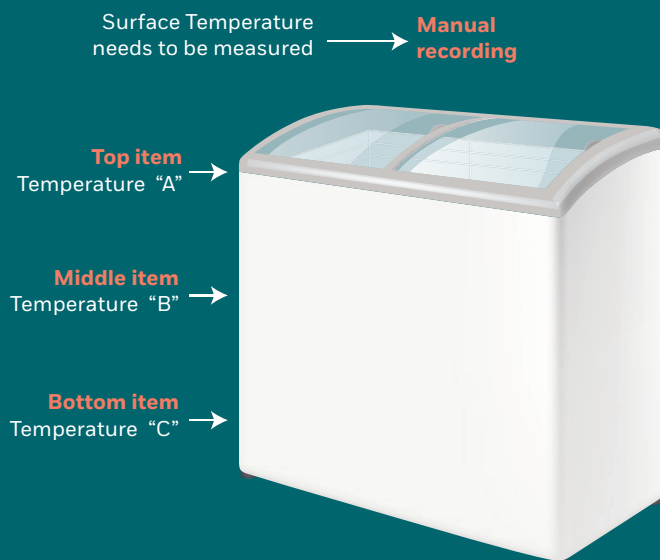
UST Cold Truth

A unique cloud-based platform that enables advanced temperature tracking for freezers and chillers.

Minimize product loss due to temperature fluctuation or freezer failure.

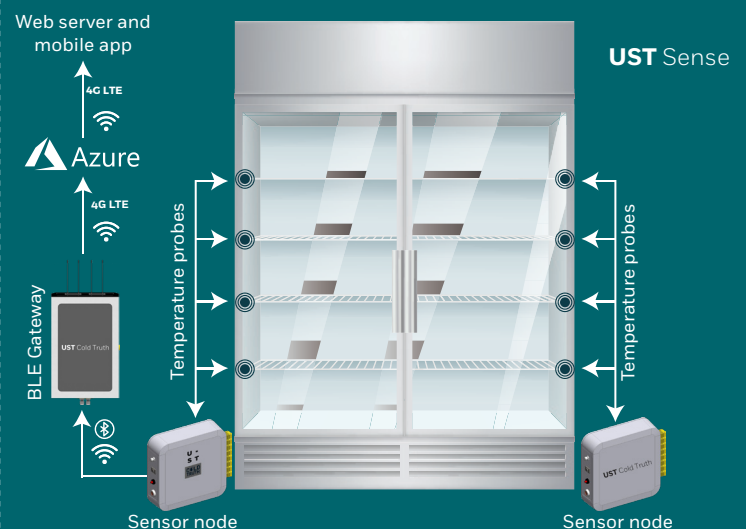
Intelligently detects temperature fluctuations and sends alerts for review to the store staff.

Current manual process



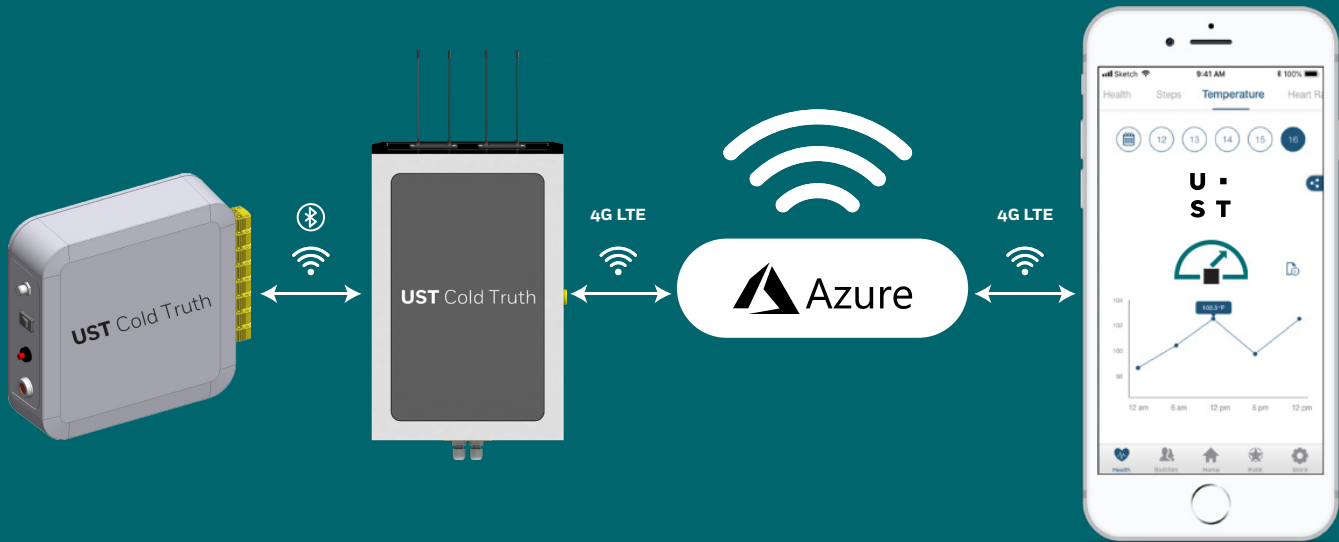
Manual logger measures temperature

IoT-based automated solution



IoT-based solution measures temperature using sensors

Solution Components & Features



Node device

- Battery powered
- BLE and Wi-Fi communication
- Up to 8 sensors per device
- 0.1°C accuracy
- Configurable interval

BLE gateway

- Range 300m
- Can connect upto 20 devices
- Wi-Fi or LTE connectivity

UST Sense platform

- Multi-tenant platform
- User defined access
- End-to-end visibility and control using MQTT

Webserver & mobile app

- Dashboard
- Alert
- Analytics and insight
- Historical data and report

Key Features

Configurable threshold temperature

Instant alert system

Historical data maintenance

Predictive maintenance using data analytics

Used in various industries

Create multiple logins

Data export, graphical representation

Live mobile and web application

Real-time temperature analysis

Competitive Advantage

- Combines the industry leading IoT technology with actively managed service – clients do not need to ramp up resources to implement, update, and manage UST ColdTruth
- Low cost barrier to entry with a nominal per-store licensing fee

For more than 20 years, UST has worked side by side with the world's best companies to make a real impact through transformation. Powered by technology, inspired by people and led by our purpose, we partner with our clients from design to operation. Through our nimble approach, we identify their core challenges, and craft disruptive solutions that bring their vision to life. With deep domain expertise and a future-proof philosophy, we embed innovation and agility into our client's organizations—delivering measurable value and lasting change across industries, and around the world. Together, with over 26,000 employees in 25 countries, we build for boundless impact—touching billions of lives in the process. Visit us at:

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