



Controlant

Transform your cold chain

Gain real-time, end-to-end digital visibility, enhanced efficiency, and ROI with intelligent Cold-Chain-as-a-Service (CHaaS) solutions.



Cold chain management

Visibility & Control | Efficiency | ROI



What is Cold-Chain-as-a-Service (CHaaS)?

Controlant offers next generation cold chain monitoring, delivered as a subscription service. Ensure quality and reduce waste through every step of your supply chain.

Intelligent cloud platform

Gain on demand, end-to-end visibility over your supply chain, including real-time data and prescriptive analytics, via our web-enabled, user-permissioned software platform.

Reusable, wireless IoT data loggers

Keep track of the temperature, humidity, and location of your sensitive products at all times. Data is automatically sent to the cloud, reducing manual handling and human error.

Automated logistics

Professional and managed services, including onboarding and dedicated support, 24/7 monitoring and response, and reverse logistics handling enable you to immediately set up and operate your supply chain.



Simple, secure and remote monitoring

Gain 24/7 end-to-end visibility

Get secure, on-demand access to shipment and excursion notifications, trends, and statistics. Monitor your cold chain remotely from your desktop or mobile.

Increase profitability & drive ROI

Facilitate an immediately scalable solution that is easy to deploy and manage from anywhere in the world with minimal operational overhead.

Review only the exceptions

Real-time, prescriptive notifications and alerts empower you to take immediate action before Medium or High-severity excursions occur.

Gain transparency & collaboration

Facilitate information sharing with your supply chain partners across your entire network. Gain product traceability records for customers and insurance companies.

Enhance efficiency

Leverage analytics to optimize shipment routes and excursions while minimizing risk, especially where high-value goods are deployed. Automate logistics with the outsourced expertise needed to set up and operate your cold chain.

Ensure compliance

Ensure auditable event logs in accordance with 21 CFR Part 11 and good distribution practices (GDP).

Cold chain management, simplified

Ensure the quality and safety of temperature sensitive assets while at rest and in transit.

Intelligent cloud-powered software platform

Web-based portal; never lose data

User-friendly interface

No installation necessary

Programmable alarm and shipment templates

Statistics, trends, and insights from current and historical data

Share data with partners and stakeholders

Alarms and notifications sent via email and SMS

Custom reports for audits and recordkeeping

Integrate with the tools you use via API



Next generation wireless IoT data loggers

Designed in accordance with FDA 21 CFR Part 11/EU Annex 11

NIST/UKAS calibrated for accuracy

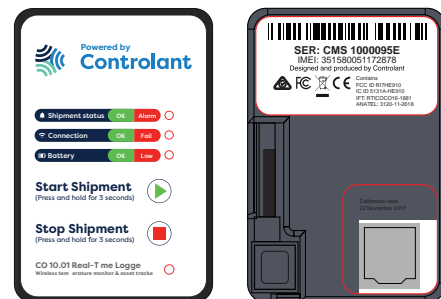
Reusable and rechargeable

Sensors measure temperature, humidity, light, and location

Continuously uploads data to the cloud via cellular connection

Geofencing automates data collection; no manual upload needed

Airplane mode for safety in-flight



Professional and managed services

Included services

- Onboarding and customer success
- Dedicated support
- Device calibration and quality assurance
- Inventory management and reverse logistics
- Integration consulting and support

Available services

- 24/7 monitoring and response
- Trends analyses and performance review
- Packaging and lane validation
- Premium-level support with escalated SLA

Track

Place reusable, wireless loggers with shipments to remotely track temperature, humidity, and location in real-time.

Notify

Alerts are sent to stakeholders if deviations occur beyond any pre-established boundaries.

Automate

Geofencing automatically updates excursion statuses; no manual upload needed.

Store

The Controlant cloud software platform stores data automatically and securely. Access it on-demand from your desktop or mobile, or via API.

Report

Generate reports for qualified review and electronic approval once a shipment closes.

Photo by Bobby Stevenson on Unsplash

Powering efficient cold chains in 100 countries worldwide



Walgreens Boots Alliance



World Courier
AmerisourceBergen



CHIPOTLE
MEXICAN GRILL

Try a pilot

To learn more, or to try a pilot, please visit our website or contact us directly.
We would be happy to walk you through our solutions.

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