

Cold stop

AT&T helps make cold chain shipments cool

Plan and deploy cold chain logistic solutions with AT&T—boost your brand integrity, customer satisfaction, savings, and efficiencies.

AT&T IoT Professional Services led engagements help plan and implement devices and tags, command portals and reporting, to enable vital information sharing. Also, analysis, chain-of-custody and control verification, passive tracking, monitoring, reverse logistics, and loss prevention—across all modes of transportation.

Continuous visibility and monitoring of environmental status data for high-value goods and perishable products can be as valuable as the assets themselves, or those used to move them. Deploying battery-operated tracking devices, engineered for continuous logging of location and environmental conditions, affords great flexibility and accommodates a variety of use cases. Features include:



- Ocean and flight modes (15+ airline approvals)
- LTE Cat-M (2G fallback) gateway, GPS/Wi-Fi cell location tracking; pairs with over 60 BLE tags
- Onboard Sensors for motion, temperature, pressure, light, and shock; IP-67 (rugged, waterproof)
- Re-chargeable Lithium-ion battery; reports every 15 min. for 15 days, on single charge.
- SC iOn command Platform for tracking and alert setting, including 24/7 command center
- API (JSON) platform support to integrate with TMS/ERP/ shipping information systems

Enabling visibility

- Deployment validation
- In-transit validation
- Delivery validation
- Client-defined protocols
- Environmental sensing ranges
- OTA adjustable reporting rates

Connecting journeys

- Support for all modes of global transportation: land/air/sea
- Cargo/pallet/package monitoring
- Air carrier certifications (15+)

Managing exceptions

- Rule-based status alerts for chain-of-custody validation
- Customized reports, BI analysis, performance tracking, analytics
- Integrated shipping information, compatible with 3PL processes



IoT Solutions for Supply Chain Integrity

AT&T utilizes IoT wireless gateways plus sensor-based tags for shipment track and trace, so that shippers and carriers comply with pharma, bio, and food safety regulations (e.g. FSMA, HACCP, etc.), act on environmental condition excursion data, reap efficiency benefits, and boost efficiencies.

Better visibility, compliance, safety, and performance.