

Real-time visibility across grocery operations

SUPPLY CHAIN
GROCERY · NORTH AMERICA

How a top US grocery retailer used Wiliot to measure the dwell time and temperature of every fresh pallet, act before markdown, and stop pallets ending up at the wrong store, so more fresh product reaches the shelf at full price.

RETURN ON INVESTMENT · NETWORK-WIDE

4 months

~$25M
CapEx, one-time

~$16M
Recurring costs / year

TURNING ASSETS INTO
LIVE DATA POINTS

Wiliot was deployed across 30 fresh DCs and 3,150 stores in about 10 months. Wiliot IoT Pixels are printed on every DC forklift as each pallet is shrink-wrapped, and bridges on ~13,700 store dock doors read location, temperature and load as pallets arrive.

$92M	Yearly markdown savings
30%	Less dwell time
4x	Fewer fresh markdowns
99%	Fewer misdelivered pallets

1 DEPLOYMENT,
3 APPLICATIONS

APPLICATION	DATA ENABLED BY WILIOT	OPERATIONAL VALUE
Cold chain compliance alerts	Dwell time and temperature for each fresh pallet, from trailer to cooler, on one timeline.	Moving pallets outside of the safety zone on time into proper temperature
Wrong pallet, wrong store	Pallet identity and location as each pallet comes off the trailer at the dock door.	Driver alerted on the spot, while there is still time to adjust the delivery.
Cold chain logging	A continuous, automatic temperature log for every tagged pallet.	No manual scanning or relying on associate available time to track temperature

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Wiliot

Physical AI for every asset

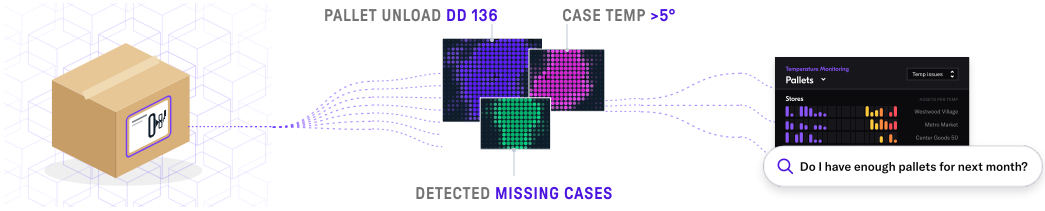
ABOUT WILIOT

Wiliot provides real-time data mining capabilities for organizations that want continuous visibility into their physical operations. Wiliot is the only multi-modal sensing technology for asset tracking that is cost-effective and scalable across any supply chain, and so much more. If you move physical assets, we have a solution for you.

Average ROI

Under 3 months

TURNING YOUR ASSETS INTO LIVE DATA POINTS



Battery-free IoT Pixels

Bluetooth-enabled tags, thin as a sticker, that can be applied to any asset to turn it into a live data source. One tag senses location, motion, temperature, humidity, and light, reporting multiple times a minute.
No gates, portals, or manual scans, and no batteries to replace.

Wiliot Cloud

Proprietary algorithms refine raw sensor signals into decision-ready intelligence, encrypted end to end.

DESCRIPTIVE
What's happening in my supply chain right now?

PREDICTIVE
What's likely to happen next?

PRESCRIPTIVE
What should I do about it?

Physical AI Platform

One place to see every tagged asset in real time, across any use case. Build alerts, reports, and data apps in plain language with our AI agent, no code required.

A SINGLE DEPLOYMENT UNLOCKS MULTIPLE USE CASES

Inventory intelligence

Scan-free accuracy, every area.

Automated receiving

Dock-to-stock in hours, not days.

Reusable asset tracking

No more RTI shrink or over-buying.

Shipment verification

Load errors stopped at the dock.

Temperature monitoring

Case-level cold chain, source to shelf.

JOIN INDUSTRY-LEADING ORGANIZATIONS ALREADY SEEING THE VALUE OF CONTINUOUS VISIBILITY

$92M

Yearly markdown savings
National grocer

4x

Fewer fresh markdowns on produce moved on time

97%

On-time delivery departure rate
Royal Mail

$350M

Identified annual value
Fortune 500 retailer

25%

Increased visibility into fleet size that was unknown

3.3%

Discovered pallets no one knew was missing

Explore case studies →

