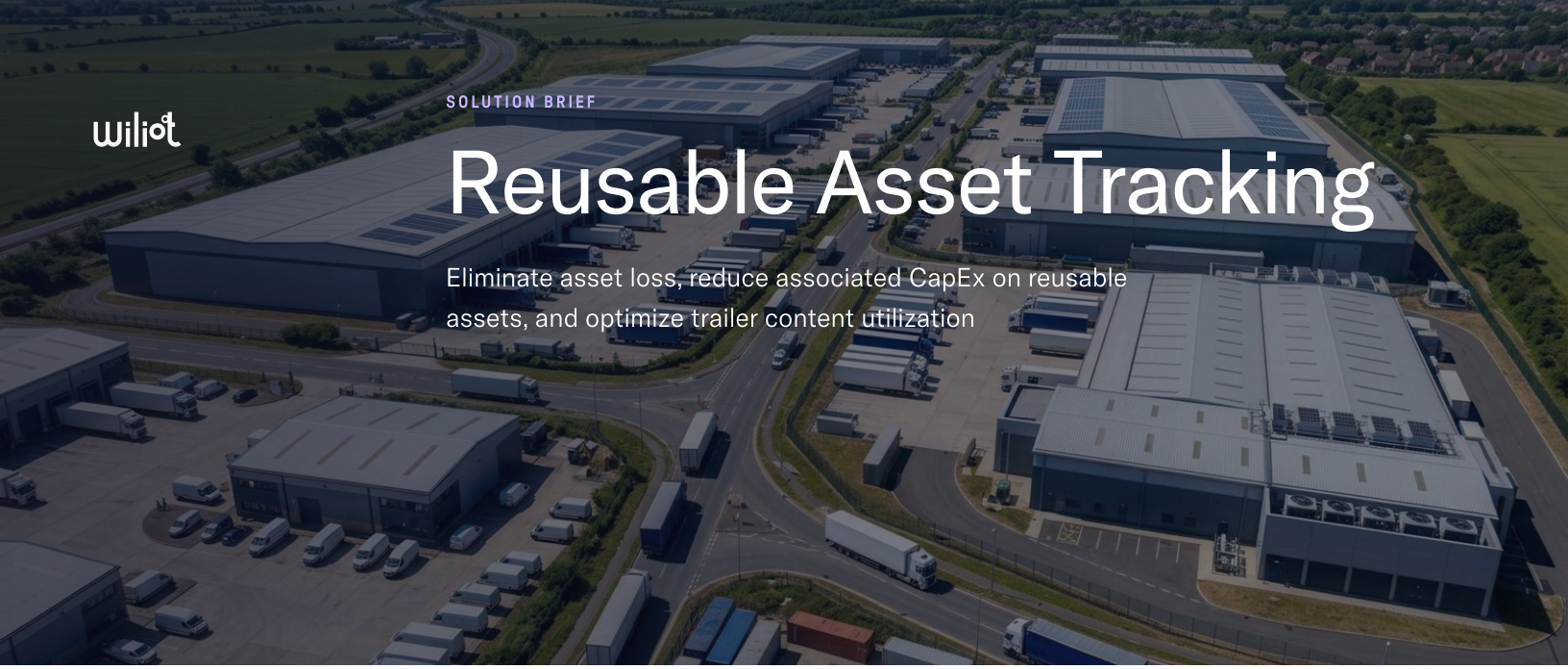


SOLUTION BRIEF

Reusable Asset Tracking

Eliminate asset loss, reduce associated CapEx on reusable assets, and optimize trailer content utilization

SOLUTION BRIEF
SUPPLY CHAIN OPERATIONS

The challenge

Distribution operations lose 10–15% of assets annually to shrink and misplacement. Companies over-buy 30–40% to buffer against uncertainty.

AT A GLANCE

$1M+	< 1 year	40%+
Annual savings (average)	Average ROI capture	Internal rate of return (IRR)

PAIN POINTS

Distribution operations lose 10–15% of delivery assets annually to shrink, misplacement, and imbalance across the network. When DCs run short on roll carts or totes, operations either:

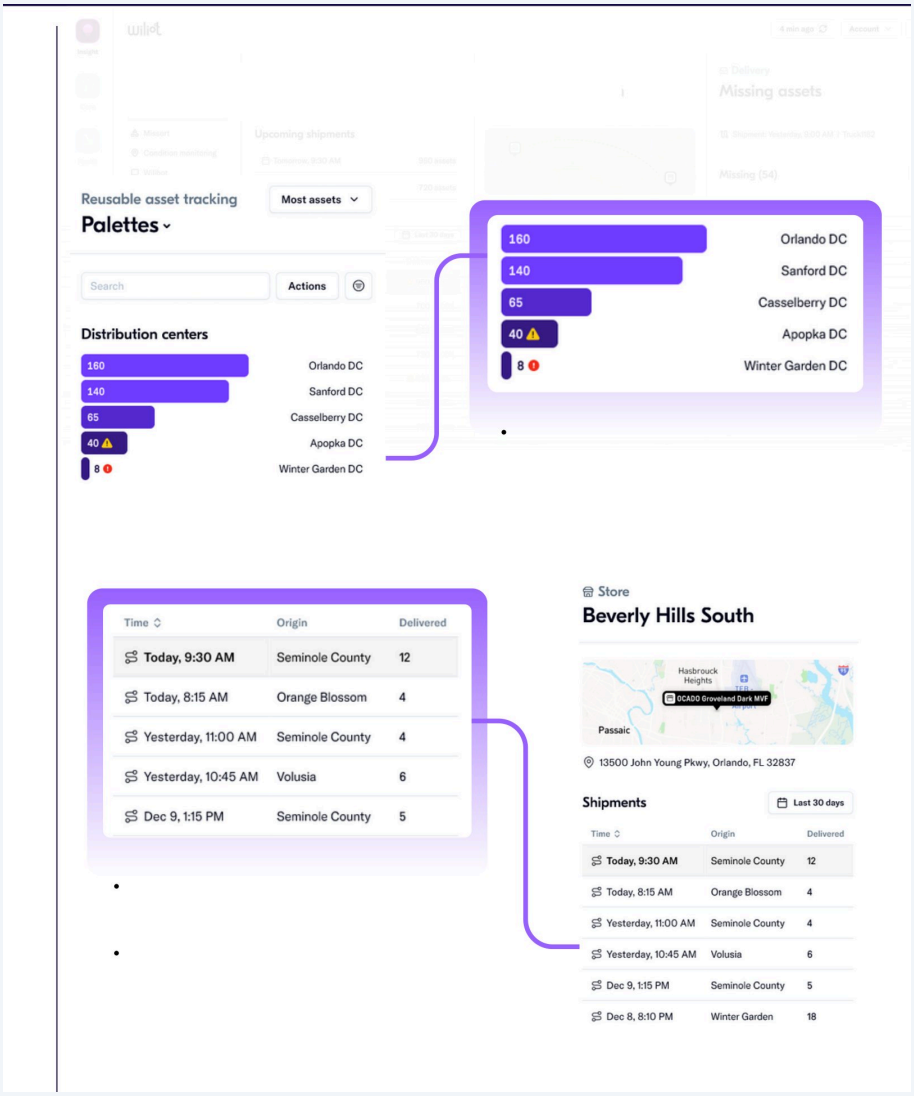
- Halt or slow down deliveries (costing thousands per hour in idle trucks)
- Revert to less efficient methods like pallets (reducing throughput)
- Emergency-purchase more assets “just in case” (wasting CapEx)

Most companies over-buy 30–40% to buffer against uncertainty—because they don’t know where their assets actually are.

Wiliot business insights

WILIOT BUSINESS INSIGHTS

Views from the Wiliot solution application



01 See asset utilization throughout your distribution network

02 Continuous visibility of your assets means knowing what, when, and where it was delivered

03 Always have assets available when needed, avoid operational halts

wiliot

Proven outcomes

PROVEN OUTCOMES

Typical transformation

TRADITIONAL RFID	WILIOT SOLUTION
High infrastructure cost	5–10x lower cost
Choke point visibility	Continuous tracking
Expensive to scale	Full journey visibility
No digital twin	In-transit monitoring
	Easy to scale

$1M+
Annual enterprise savings

40%+
Internal rate of return (IRR)

95–99%
Asset visibility

5–10x
Lower infrastructure cost vs. alternatives

KPIS DRIVING VALUE

Shrink reduction
Cut asset loss through continuous visibility and alerts

Improved utilization
Increase asset turns with better distribution across network

Delivery reliability
Always have assets available when needed, avoid operational halts

Fleet optimization
Reduce excess inventory by 30–40% by knowing actual asset locations

Labor savings
Eliminate manual counting—assets automatically report location