CLOUD INVENTORY

MOBILE-FIRST INVENTORY SOLUTIONS™

DATA SHEET • 2026

# Warehouse execution, built for the AI cloud era.

CLOUD INVENTORY® PLATFORM • SOLUTION OVERVIEW

Cloud Inventory® Platform is a modern, mobile-first warehouse management platform purpose-built for flexibility and a low cost of ownership. It goes beyond basic counts and transfers — unifying wave picking, nested packaging hierarchies, kitting, AI-driven variance analysis, and bidirectional ERP sync into one continuously updated system. Your operations team runs a smarter warehouse; your Information Technology team never runs another upgrade project.

**30+**
GUIDED MOBILE WORKFLOWS

**100%**
CLOUD NATIVE • CONTINUOUS DELIVERY

**Flexible & Customizable**
CUSTOMIZATIONS PRESERVED THROUGH EVERY UPDATE

**Connect to Any ERP**
BIDIRECTIONAL ERP INTEGRATION READY

## WHAT MAKES US DIFFERENT

### DOCK-TO-DOCK MOBILE COVERAGE

Eliminate paper and guesswork on the floor. Every warehouse task — inbound receipt, inspections, putaway, cycle count, wave/zone/single-order pick, pack, ship, load truck, and returns — runs as a guided mobile flow. Mobile is core, not a bolt-on.

30+ GUIDED COMPOSITE APPS

### SMART WAVE PICKING

Move more orders per shift with less walking. Batch orders into one time-optimized pick path — by carrier pickup, customer, SKU, or custom rule — and assign waves to one or more pickers.

WAVE MANAGER • WAVE TEMPLATES • AUTO CREATE WAVES

### INBOUND SHIPMENT & ASN SUPPORT

Receive smarter from the moment a supplier ships. Convert Advanced Shipment Notices to Inbound Shipments to optimize the receipt flow. Support for nested Inbound LPN structures— gives full visibility of incoming shipments before the trucks arrive.

ASN INTEGRATION • INBOUND SHIPMENT RECEIVING • INBOUND LPN STRUCTURES

### NESTED INVENTORY LPN & OUTBOUND LPN HIERARCHY

Nest pallets inside cartons inside totes with multi-level container nesting and parent-child integrity. Optimize picking and eliminate repack steps by auto-converting inbound Inventory LPNs to shippable Outbound LPNs.

LPNs • TOTES • CARTS • CRATES • PALLETS

### PUTAWAY OPTIMIZATION

Get product into the right slot the first time. Capacity-aware logic routes every putaway through a seven-step hierarchy — primary location → location group → zone → pickable locations → replenishment → receiving → a resolution location — while item mixing rules keep contamination risk out of every move.

CAPACITY-AWARE • MIXING RULES

### KIT WORK ORDERS

Ship kit products without batching delays. Pick components and complete kits — first aid kits, gift baskets, meal kits — on a mobile device without leaving the floor.

KIT MGMT • MOBILE COMPONENT PICK • MOBILE KIT COMPLETE

### QUALITY HOLDS & AVAILABILITY CONTROL

Stop bad inventory from moving before it costs you a recall. Place a hold on any object — lot, serial, item, Inventory LPN, Outbound LPN, owner, location, zone, job, or job code — and every transaction validates against it in real time.

AVAILABILITY STATUS • INSPECTIONS

### THIRD-PARTY CARRIER RATE SHOPPING

Cut freight spend without slowing the dock. Built-in parcel manifesting compares rates across every configured carrier, picks the best per shipment, and auto-fills tracking, pro number, freight cost, and bill of lading per Outbound LPN.

PARCEL MANIFESTING • MULTI-CARRIER • RATE SHOPPING

### FIELD INVENTORY — OFFLINE

Stop losing inventory the moment it leaves the warehouse. Technicians, reps, and crews can adjust, transfer, and inquire about inventory from mobile — on service trucks, job sites, or with customer samples — online or offline, syncing the moment they reconnect.

OFFLINE MODE • SERVICE TRUCKS • FIELD TRANSACTIONS

### AI-DRIVEN VARIANCE ANALYSIS

When cycle counts don't match, Cloud Inventory identifies the warehouse worker or workers most likely responsible — using transaction history, location proximity (XYZ-aware), and user data. Turn inventory accuracy concerns into targeted coaching.

PROBABILITY-RANKED • XYZ COORDINATES

## THE PLATFORM ADVANTAGE

Cloud Inventory isn't bolted on — it's native to a modern, AI-first enterprise platform that keeps evolving with your business.

**FULLY ACCESSIBLE & CUSTOMIZABLE DATA MODEL**
Extend the data model, automate new logic, or fine-tune default flows — without developers, middleware, or services engagements.

**CLOUD-NATIVE, ALWAYS CURRENT**
Continuous delivery means no upgrade projects, no version debt. New capability ships in monthly patches, not annual releases.

**AI-FIRST BY DESIGN**
Full MCP enablement and agent-oriented architecture. Bring your own LLMs and agents, or build your own directly in the platform.

**REAL-TIME, MULTI-SITE**
Run consistent operations across every warehouses, site, and channel — with one inventory truth updated the moment a transaction posts. No batch lag, no stale numbers, no surprises.

## BUILT FOR OPERATIONS LIKE YOURS

- **Discrete manufacturers** with kitting, lot/serial, and inspection-heavy inbound
- **Wholesale distributors** running multi-site, multi-carrier fulfillment at scale
- **Field-service operators** tracking inventory on trucks and remote job sites
- **Retailers** needing per-client wave rules and carrier flexibliity
- **Support for any ERP including** Oracle Fusion, NetSuite, SAP S/4HANA, Microsoft Dynamics 365, IFS, Infor, Oracle E-Business Suite, and JD Edwards

## WHY TEAMS SWITCH TO CLOUD INVENTORY

01 Legacy on-premise WMS can't keep up with mobile workers, real-time ERP sync, or continuous change.

02 Information Technology team is tired of annual upgrade cycles and customizations that break at every release.

03 Operations need wave, kitting, and packaging hierarchies — not just basic transactions.



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