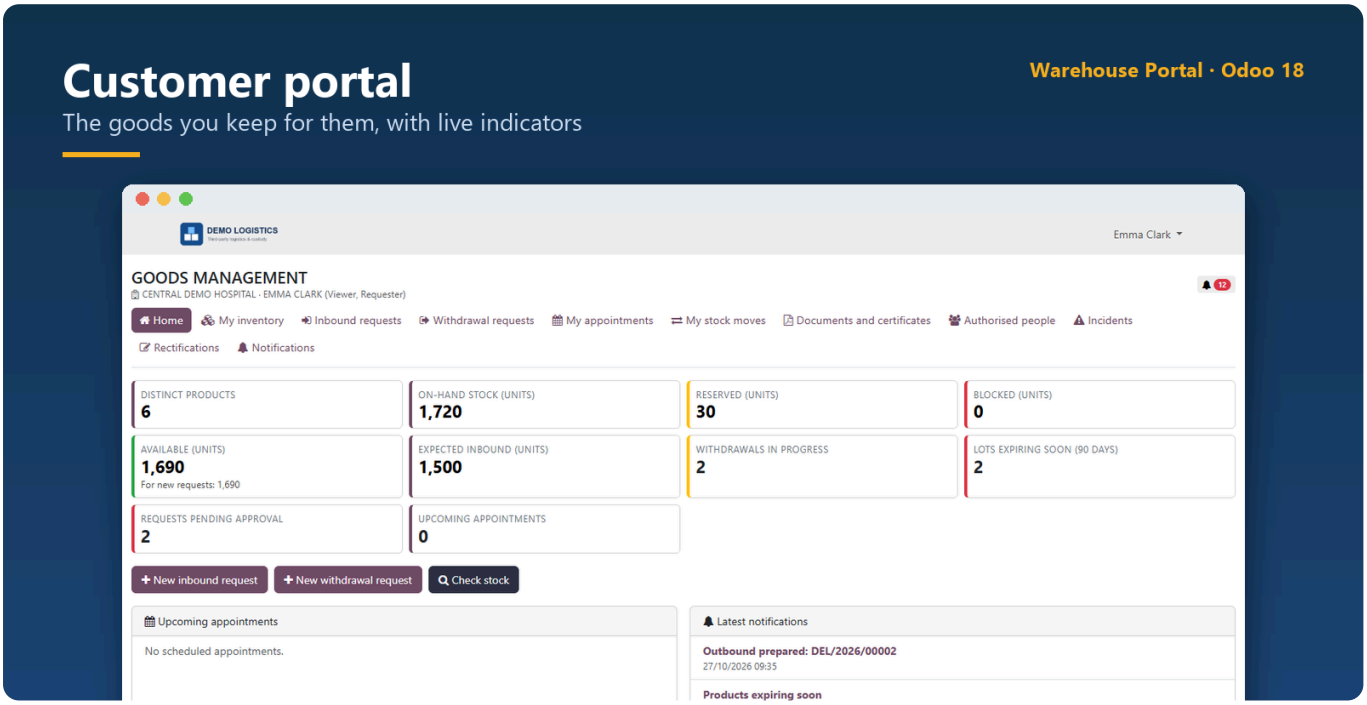
NOIRCORE.IO · ODOO 18

Warehouse Portal

Third-party custody & 3PL portal for Odoo 18

Give your customers their own portal to see and manage the goods you store for them: inventory by lot, signed inbound and withdrawal requests, dock appointments and a verifiable digital record, all on Odoo's real inventory.

LIST PRICE
USD 2,799



One-time payment for the module (OPL-1 license). Implementation, training and support quoted separately.

What it solves

Each customer sees only its own goods

Inventory by product and lot, expiry dates, stock moves and Excel export. Isolation by customer, owner, location and authorised person.

Nothing leaves without two signatures

The requester signs, the customer's approver approves and your warehouse accepts. Only then does Odoo reserve real stock.

The person picking up is verified

The authorised person gets a QR pickup credential. At the dock it is scanned and ID and plate are checked; the driver signs on a locked screen.

Clear receiving

Dock appointment, identified arrival, physical receipt with discrepancies and, separately, the customer's signed acknowledgement.

A record that cannot be altered

Each signed step issues a new PDF version with a SHA-256 fingerprint and a public verification QR code.

Built on standard Odoo

Uses native receipts, deliveries, lots, FEFO and backorders. No standard module is modified and third-party stock stays out of your valuation.

Screenshots with fictitious demo data. On-screen labels are shown in English for illustration; the module interface is in Spanish.

What it is

Warehouse Portal turns Odoo 18 into the platform of a logistics provider that stores goods owned by others. Each customer owns its stock inside your warehouse: Odoo records it with the customer as owner, in dedicated locations split by status (available, quarantine, observed, damaged, expired).

Customers log in to a web portal and see only their own goods. From there they request inbound deliveries and withdrawals, sign them on screen, decide who picks up, book appointments and download every certificate. Your team works in regular Odoo: reviews, schedules, receives, prepares and delivers, and each step is signed into a record nobody can alter.

The portal carries your company's name and logo: the operator name is taken from the company set up in Odoo (or from a parameter) on screens, messages and PDFs.

How it works

Inbound goods

1 Request
The customer enters products, quantities, lots and expiry dates (or imports Excel) and signs.

2 Approval
If the customer requires it, a different approver signs off.

3 Dock appointment
Your coordinator schedules the receipt. If another time is proposed, the customer accepts it in the portal.

4 Arrival
The warehouse records the driver and ID; an early arrival is authorised with a reason.

5 Physical receipt
Accepted, observed and missing quantities with lot, expiry and temperature. Your warehouse signs the certificate.

6 Acknowledgement
The customer signs acceptance or an observation. The stock becomes available under its name.

Withdrawal

1 Request
The customer picks products, sees availability by lot and which lot goes first (FEFO), and signs.

2 Person picking up
The approver registers who will collect (name, ID, plate and validity), before or after signing.

3 Approval
The approver signs: the signature covers products, quantities, lots and authorised people.

4 Acceptance
Your coordinator accepts and Odoo reserves the customer's real stock, never promising the same goods twice.

5 Dock check
The QR credential is scanned and ID and plate are compared. Three failed attempts open an incident.

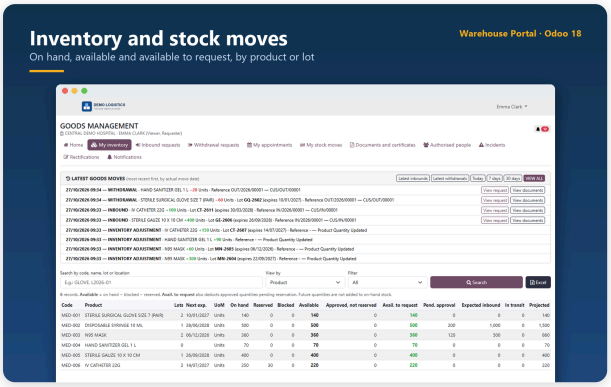
6 Delivery
The driver signs on the warehouse phone and your operator signs the release. Everything goes into the record.

Who does what

Customer · Viewer	Sees inventory, stock moves, documents and notifications.
Customer · Requester	Creates and signs inbound and withdrawal requests and acknowledges receipts.
Customer · Approver	Approves or rejects with a signature and authorises who picks up.
Customer · Delegated admin	Manages the organisation's people and their roles.
Operator · Coordination	Reviews, accepts, schedules appointments and plans deliveries.
Operator · Warehouse	Receives, prepares, checks identity at the dock and delivers.
Operator · Supervision and admin	Controls and configures customers, docks and policies.

Screenshots with fictitious demo data. On-screen labels are shown in English for illustration; the module interface is in Spanish.

Features

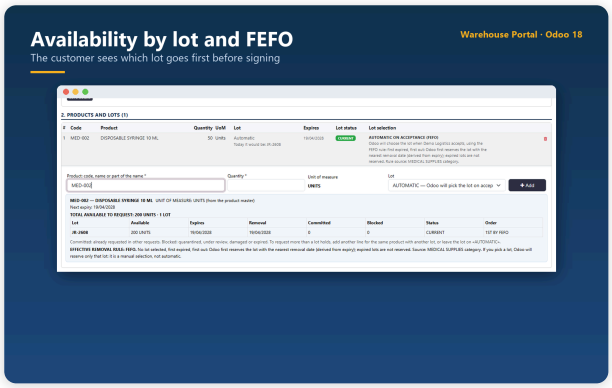


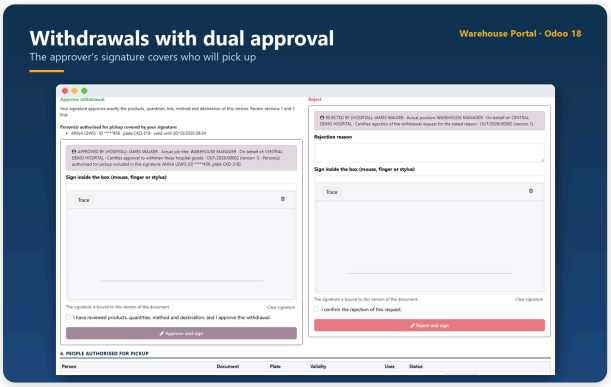
Customer portal

- Home dashboard: products, on-hand, reserved, blocked and available stock, incoming goods, withdrawals in progress, lots close to expiry and requests awaiting approval.
- Inventory by product or lot: on hand, available and available to request (net of what is already committed), with search and Excel export.
- Latest stock moves with their reference and direct links to the request and its documents.

Availability by lot and FEFO while ordering

- Typing a code shows every lot with its available quantity, expiry date and status.
- The screen states which lot goes out first under FEFO, and it is the one Odoo actually reserves.
- Asking for more than a lot holds explains how to complete it with another lot.



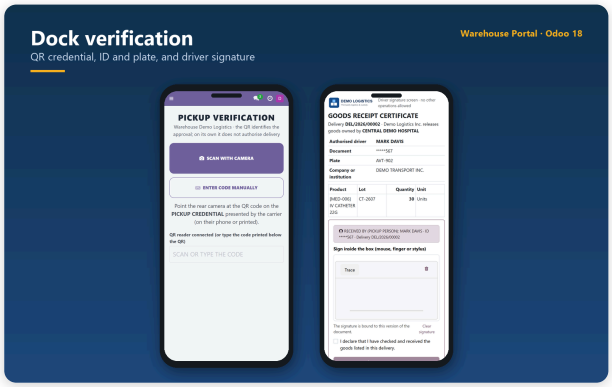


Withdrawals with dual approval

- Requester and customer's approver sign; the operator's acceptance reserves the stock.
- Three transport modes: customer's own vehicle, designated carrier or operator dispatch.
- Partial deliveries by truck on Odoo's native backorders.

Dock verification and driver signature

- Pickup credential with a QR code: it identifies the authorisation but never authorises on its own.
- Verification screen on the warehouse phone: camera or scanner, ID and plate, green or red result and a log of every attempt.
- The driver signs on a locked screen that allows nothing else.



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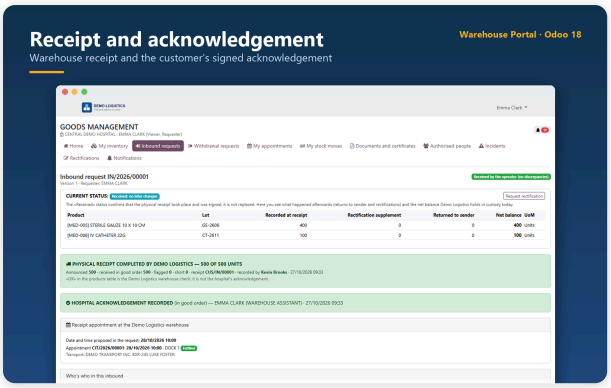
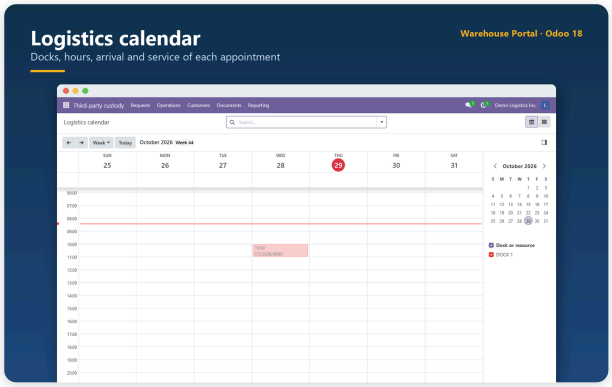


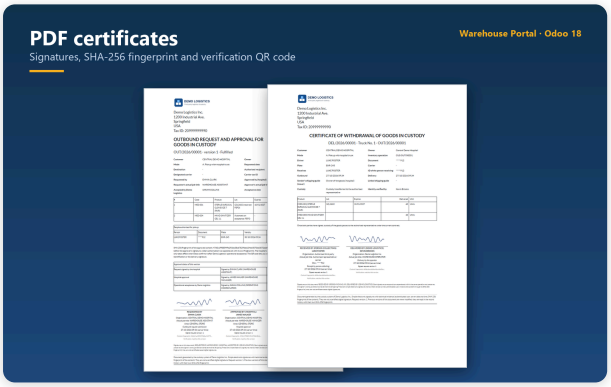
Inbound and receiving

- Requests with origin (the customer, a supplier or another site) and Excel or CSV import.
- Physical receipt with discrepancies, quarantine, inspection and cold-chain temperature.
- Warehouse receipt and customer acknowledgement are two states with two separate signatures.

Dock scheduling

- Docks with capacity, slot length and opening hours per day.
- Arrival with the driver's ID, early arrival authorised with a reason, start and end of service.
- Alerts for open appointments outside hours or pending closure.



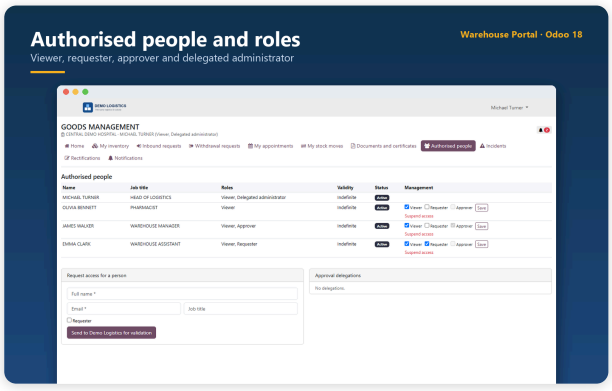


Digital record and QR verification

- Hand-drawn signature with mouse or finger, with technical evidence: SHA-256 fingerprint, server date and time and the signer's job title.
- Cumulative PDF versions that are never overwritten; earlier versions stay in the history.
- Public QR verification page with minimal data; ID numbers are masked.

Security and control

- Customer and operator roles, delegations with validity periods and audited revocation.
- Incidents with signed resolution and customer acknowledgement; holds, releases and returns.
- Portal and email notifications, one per event and person.



Screenshots with fictitious demo data. On-screen labels are shown in English for illustration; the module interface is in Spanish.

Who it is for

- Third-party logistics providers (3PL) storing goods owned by their customers.
- Custody warehouses for medical and pharmaceutical supplies of hospitals and clinics.
- Distributors holding their customers' consignment stock.
- Any company that must give each customer access to its own stock, and only its own.

Proven quality

249
automated tests of the module

3
formats checked in Chrome: desktop, tablet and phone

0
standard Odoo modules modified

SHA-256
fingerprint on every signature and every PDF

Tests run with and without the Accounting module. Screenshots of the module with fictitious demo data; on-screen labels shown in English for illustration (the module ships in Spanish).

Technical specifications

Product	Warehouse Portal · version 18.0.1.13.0
Odoo version	18.0 (tested on Odoo 18.0 Community)
Dependencies	stock, portal, mail, product_expiry
Works with	Accounting (third-party goods are not valued), lots and expiry dates, FEFO, native backorders
Language and time zone	Screens and documents in Spanish (es_PE); English screenshots are illustrative. Business date in Lima time (America/Lima)
Signature	Simple electronic signature with technical evidence (not a certified digital signature)
Shipping guide	Records number and issuer per transport mode; does not issue electronic guides
Operator branding	Name and logo of the company set up in Odoo, or a fixed name by parameter
License	OPL-1 (Odoo Proprietary License v1.0): use under a purchased license; the module may not be redistributed or resold
SKU	NC-WHPORTAL-18

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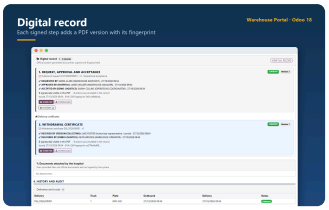
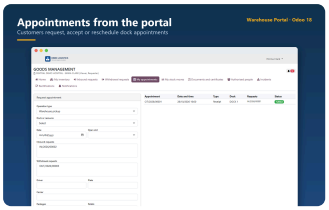
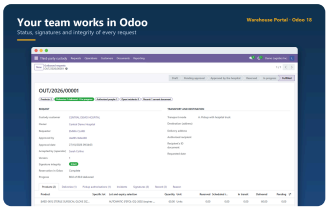
Gallery



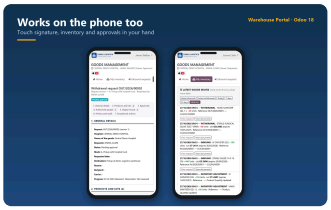
Digital record



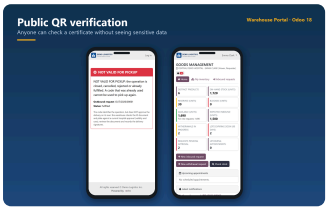
Appointments from the portal



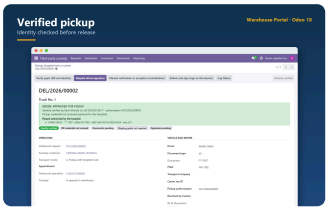
Your team works in Odoo



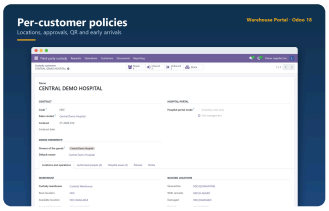
Works on the phone too



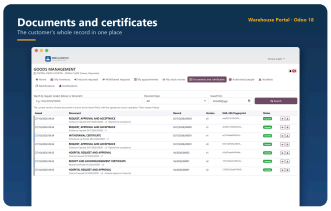
Public QR verification



Verified pickup



Per-customer policies



Documents and certificates

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