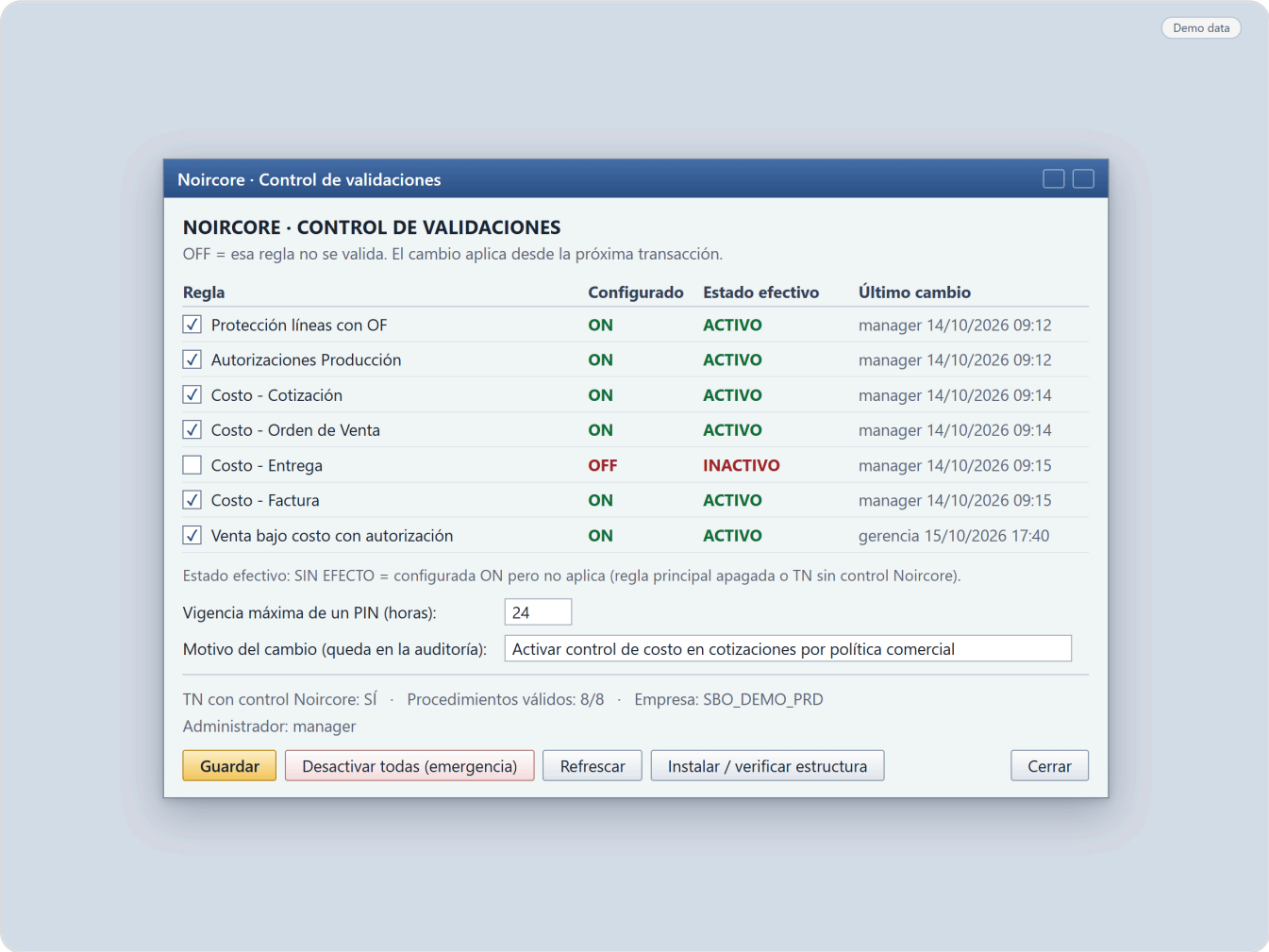
NOIRCORE

ADD-ON FOR SAP BUSINESS ONE · SAP HANA VERSION

Noircore B1 Controls

Protects what is already committed to Production and stops below-cost sales, with PIN-authorized exceptions and a full audit trail.



USD **879**

Single payment · Immediate delivery · Remote installation · Online support

WHY

Control where it really matters: in the transaction

The problem

- Sales orders that are already in production get modified.
- Below-cost sales surface too late: line and header discounts, currencies and units of measure hide the real margin.
- Validations can only be switched on or off by technical support, and exceptions leave no trace.

The solution

Rules the company switches on and off from within SAP. The database makes the decision on every transaction. The add-on manages rules and authorizations, and keeps everything audited.

Production protection

- Lines linked to an active production order cannot change item, quantity or warehouse, nor be deleted or closed.
- A sales order with active production orders cannot be canceled or closed.
- All other lines, price and discount remain editable.

Below-cost sales

- Real net price against the average cost per warehouse.
- Independent rule for sales quotations, sales orders, deliveries and A/R invoices.
- All lines in a single evaluation, including sales kits against the cost of their components.

PIN exceptions

- Temporary PIN per type, document, user and validity period; optional single use.
- The cost PIN approves only the reviewed lines and values (full or partial).
- Independent Production and Cost PINs; cancellation with a reason.

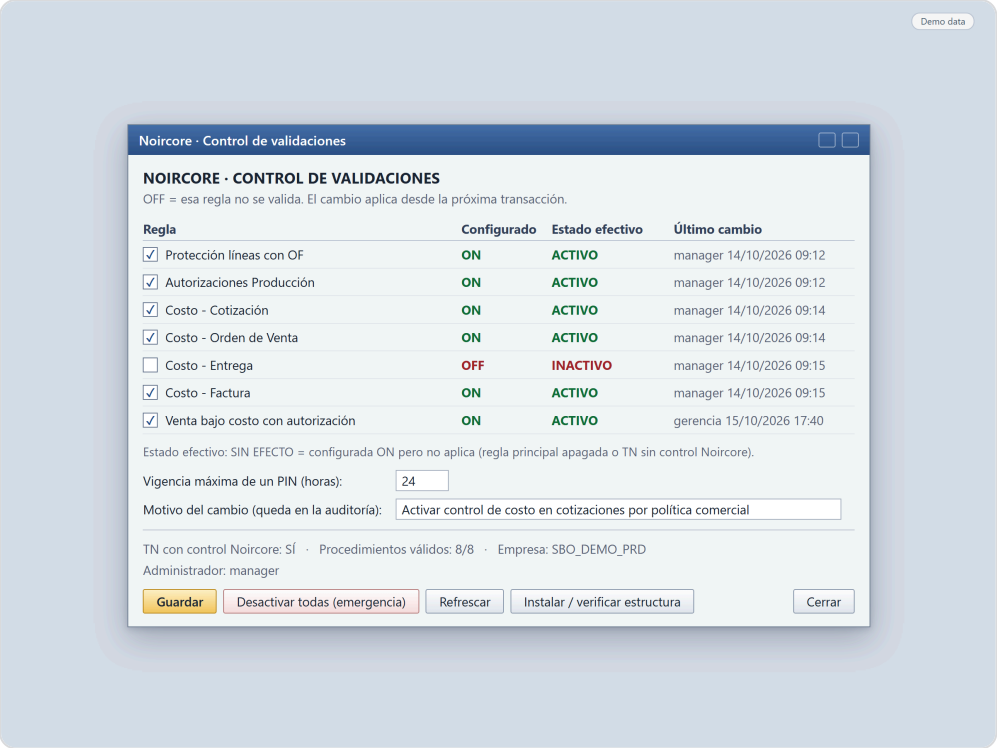
Users and administration

- Validations tab and PIN window in sales documents.
- ON/OFF panel with effective status and emergency switch-off.
- Rule and PIN history: who, when, from where and on which document.

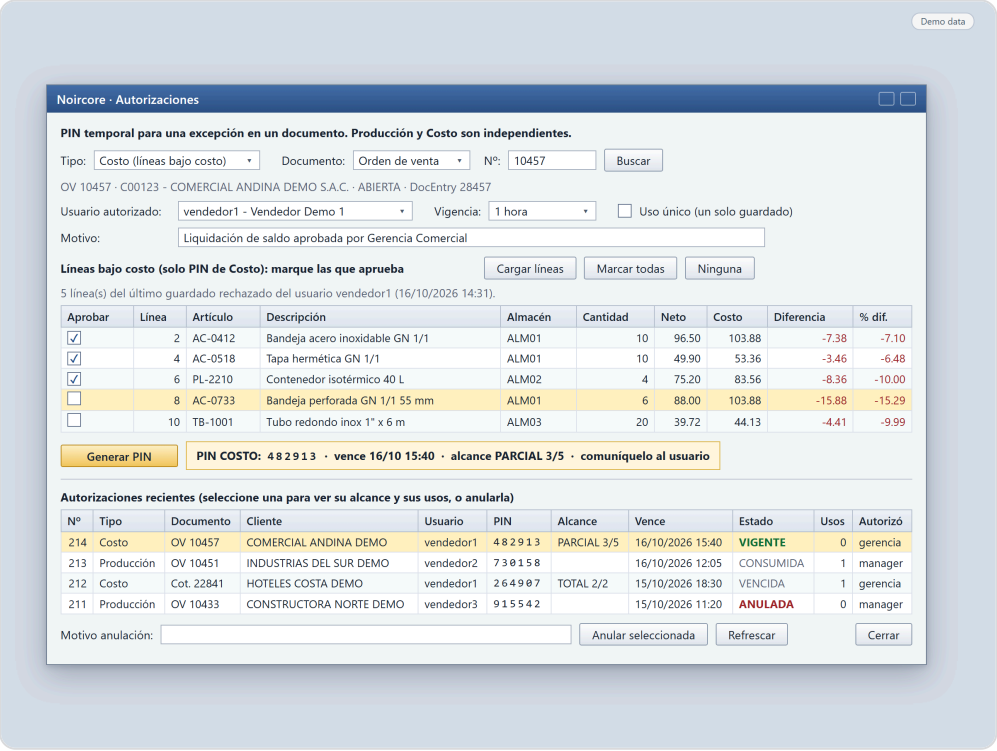
OFF means OFF. Switching a rule off never reactivates hidden legacy validations. And because the control lives in the database, it also applies to DI API, Service Layer and integrations, even when the add-on is closed.

SCREENS

Administration



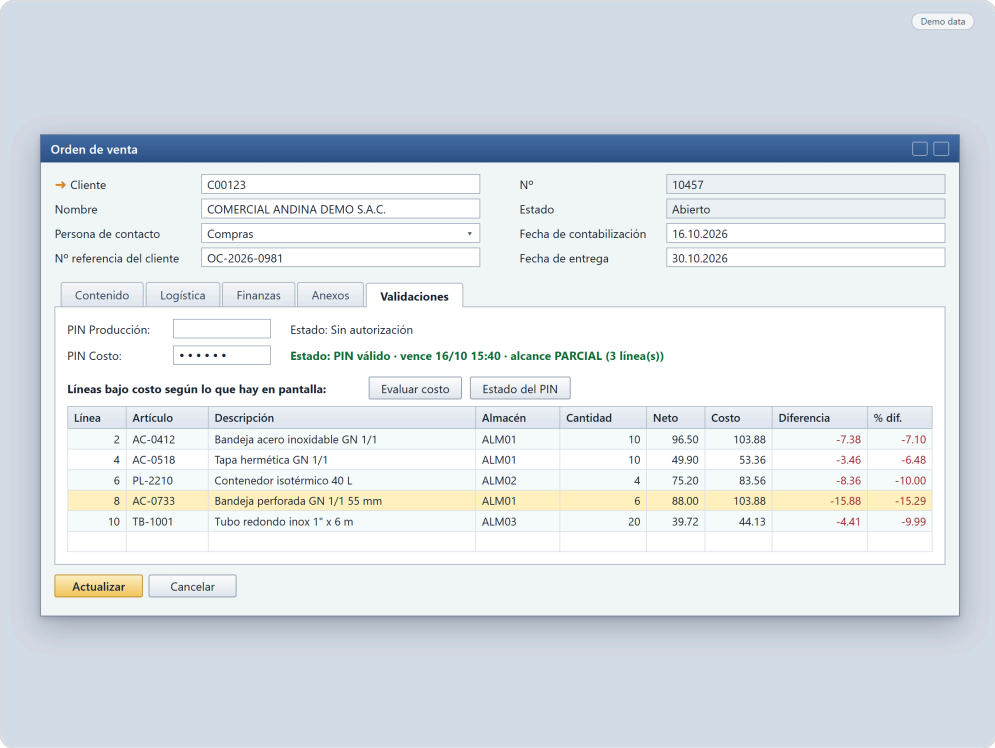
Validation Control. Each rule is switched on or off from SAP; the effective status shows what the control enforces today, and every change is logged in the audit trail with its reason.



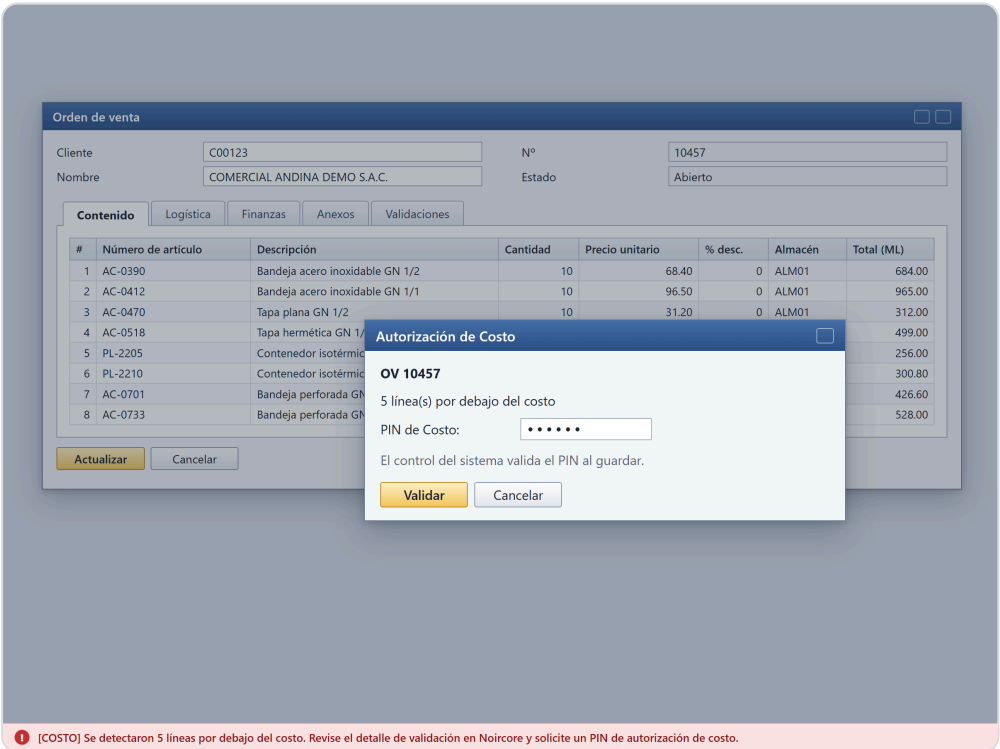
Authorizations. The administrator reviews below-cost lines, selects the ones to approve and issues a PIN with partial or full scope, for a limited time and for one user.

SCREENS

In sales documents



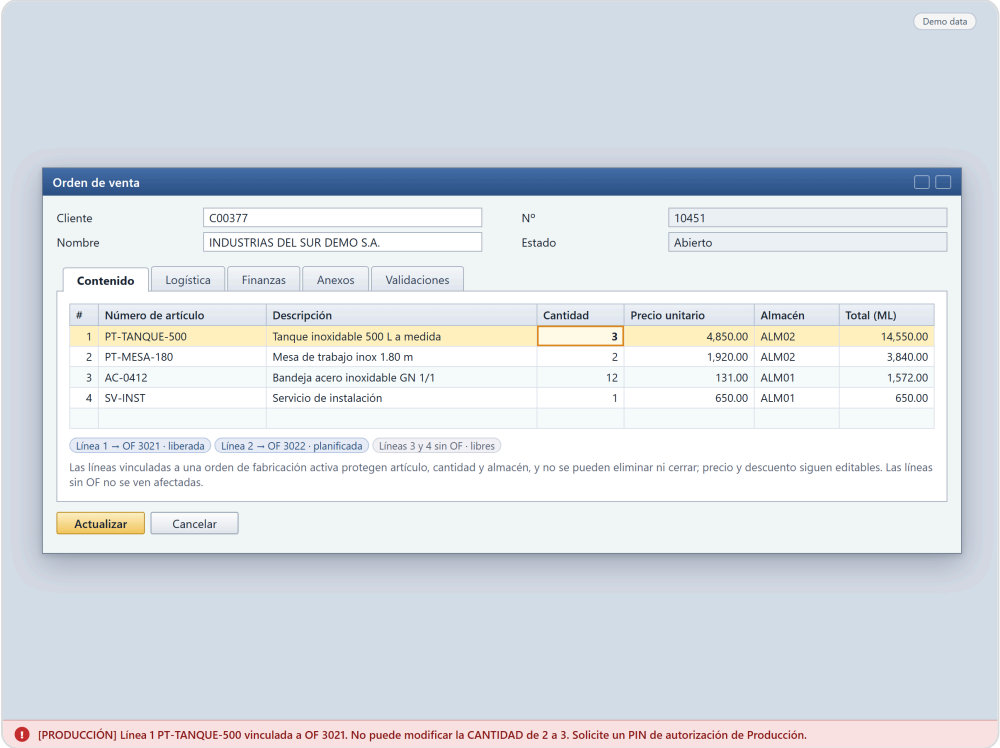
Validations tab. On sales quotations, sales orders, deliveries and A/R invoices: the status of each PIN and the detail of below-cost lines with net price, cost, difference and percentage.



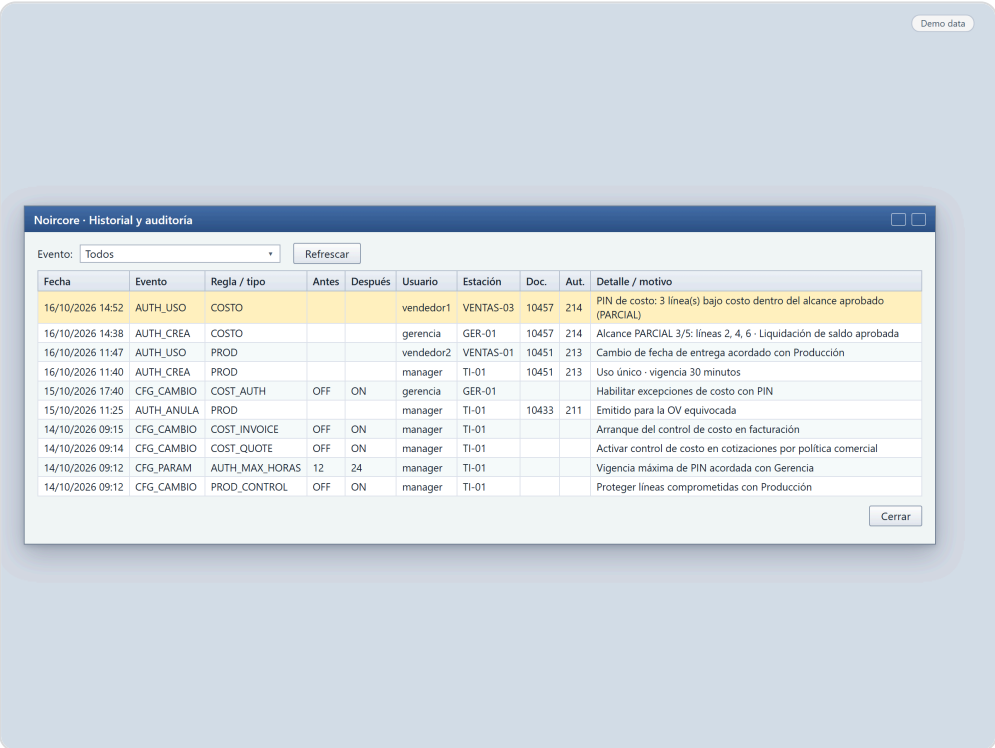
PIN window. When the control blocks a save and an authorization exists for that document and user, the user is prompted for the PIN; the database validates it again on save.

SCREENS

Production and audit



Production protection. A quantity change on a line with an active production order is blocked with a message stating the line, the order and the attempted change.



History and audit. Rule and parameter changes, and every PIN issued, used or canceled, with user, date, workstation and document.

TECHNICAL DATA

Requirements, contents and price

Platform	SAP Business One, version for SAP HANA.
Tested version	SAP Business One 9.2 PL08 with SAP HANA 1.0 SPS12. For other versions, please contact us.
Client	64-bit SAP Business One client.
Deployment	Centralized through Extension Manager (lightweight installation), no PC-by-PC setup.
Database	SAP HANA procedures integrated into the *Transaction Notification* without altering its existing validations; includes backup and rollback. Requires a user authorized to create procedures.
Documents	Sales quotation, sales order, delivery and A/R invoice; production orders linked to the sales order.
Security	Only administrators issue, change or cancel PINs; messages never reveal the PIN; every change and use is audited.
Language	User interface and messages in Spanish.

INCLUDED

- ✓ Noircore B1 Controls add-on (Extension Manager package).
- ✓ Installation and rollback scripts for SAP HANA.
- ✓ Administrator manual and deployment guide.
- ✓ Remote installation and online support.

TERMS

Payment	Single payment.
Delivery	Immediate, upon payment confirmation.
Installation	Fast and remote, carried out by our team.
Support	Ongoing online support.

Noircore B1 Controls
Add-on license · single payment

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