NETFIRA

AI in the Netfira Platform

Intelligent document processing. Controlled at every step.

The Netfira Platform combines AI-built connections, agentic AI and deterministic rules to turn trading partner documents into structured ERP data. Automate extraction, matching, validation and exception handling around your business requirements, while keeping each workflow step visible and auditable.

Start from day one. Adapt to your process.

Connections that run from day one

AI builds connections that read your trading partners' document formats and then run deterministically. There is no confidence-based learning period, and suppliers keep their existing formats and processes.

AI across the work around each document

Use AI to interpret language, assist with configuration, compare quotations and recommend exception resolutions. Apply it where it helps your team handle work that would otherwise require manual interpretation.

Business rules you control

Configure matching, tolerances, approvals and ERP output around your process. Choose where AI is used, where exact rules apply and when a person needs to review a result.

How AI-built connections work

A connection defines how a trading partner's document type is read and extracted. AI creates the connection; the connection then executes deterministically when documents arrive.

1

Check it visually or use it in production

Your team can visually review the connection, run it in production, or do both. If the connection misses data during processing, the platform flags it for attention.

2

Correct it once and update the connection

When a user supplies a correction or guidance, the connection automatically updates for subsequent documents.

No confidence scores or confidence-based learning period

Improvements are applied to the connection itself. Matching, validation and approval requirements are handled through your configured workflow.

The right processing method for every step

Workflows apply your business rules within the Netfira Platform, with each step using the most appropriate processing method. Agentic steps handle tasks that require interpretation or language understanding, while deterministic steps apply exact rules to deliver predictable results.

Deterministic rules

- Match items using material numbers.
- Apply quantity, price and date tolerances.
- Route approvals and prepare ERP output.

Agentic AI

- Match items using descriptions where configured.
- Interpret email context and written instructions.
- Perform interpretation tasks within a configured workflow step.

Agentic AI runs within the block configured for its task. The surrounding workflow follows its configured sequence and conditions, including any validation or review steps you choose to apply.

From supplier confirmation to ERP data

Illustrative example: A supplier emails an urgent confirmation for part of an order, with a delivery date outside your agreed tolerance. This workflow accepts partial confirmations, leaves outstanding quantities open and routes delivery-date exceptions for review.

1. **Receive and extract** — Deterministic
   The platform detects the incoming confirmation. An AI-built connection extracts the data from the supplier's existing document format.

2. **Detect urgency in the email** — Agentic AI
   An agentic sentiment block reads the email's tone and written instructions and flags the confirmation as urgent.

3. **Match the items** — Deterministic
   Material numbers link the confirmation lines to the corresponding purchase order items.

   Where agentic processing can help: If material numbers cannot establish the match, a workflow can be configured to use agentic interpretation of item descriptions. Ambiguity is flagged in the Action Centre for human review. — Optional, Agentic AI

4. **Apply business rules** — Deterministic
   The workflow checks quantities, prices and dates against the PO and configured tolerances. The partial quantity is permitted; the delivery date requires review.

5. **Resolve the exception** — AI assistance, Human review
   The Action Centre presents the date discrepancy, prioritised as urgent. Its assistant recommends a resolution, and the buyer decides how to proceed.

6. **Prepare and export** — Deterministic
   Once the review is resolved, the workflow prepares and exports the approved confirmation data. The unconfirmed balance remains open.

Keep outstanding orders moving: Supplier reminders can be configured for POs that remain open, reducing manual follow-up.

The result: The buyer sees the urgent delivery-date discrepancy first, the partial confirmation is handled according to business rules, and approved information moves into the ERP with the remaining quantity still visible as outstanding.

AI assistance across your daily work

AI assistants support the people who configure workflows, evaluate quotations and manage exceptions. Their actions and approval requirements are configurable around your process.

Configure workflows in plain language

Describe your requirements and use the configuration assistant to produce deterministic workflow settings, including tolerances and approval steps.

Compare quotations against your requirements

Use the quotation assistant to compare supplier quotes against an RFQ, ask questions and explore single-supplier or split-award options using prices, quantities, delivery requirements and other constraints.

Resolve exceptions with assistance

The Action Centre assistant recommends resolutions for flagged documents, helping your team assess issues and decide what to do next.

Keep supplier communication moving

Configure supplier communication to seek clarification or agreement on discrepancies. Set automatic reminders for outstanding responses, such as a PO that remains open.

Understand what happened, document by document

Every workflow step is auditable for each document, including the action taken and what happened as a result. Your team can trace processing, investigate exceptions and see where AI contributed.

Configure which actions run automatically and which require human approval. Ambiguous results are flagged in the Action Centre for review.

Customer data is not used for model training.

See it on your documents. Then test it yourself.

01

See the workflow in action

Book a demonstration of routine processing, exception handling and the AI capabilities relevant to your business.

02

Test your own documents

We set up a test system so your team can run its documents through the platform and assess the results first-hand.

03

Plan implementation

Use the results to agree the workflow and implementation scope with Netfira.

Book a demo ›

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