



AI Invoice Processing

Reads, extracts, and enters invoice data automatically — eliminating manual data entry and catching errors before they cost you money.

Automated Data Extraction

Error Detection

Faster Approvals

THE CHALLENGE & THE FIX

What Invoice Processing Actually Does

This automation takes an invoice in any format, PDF, scanned image, or email attachment, and turns it into clean, structured, approved accounting data with no manual typing.

≡ The Problem Today

- Manually keying invoice data into accounting software is slow and error-prone
- Invoices arrive in inconsistent formats: PDF, photo, or plain email
- Late or duplicate payments happen when invoices get buried in inboxes
- Approval bottlenecks delay payments and strain vendor relationships

⚡ The Agentra Fix

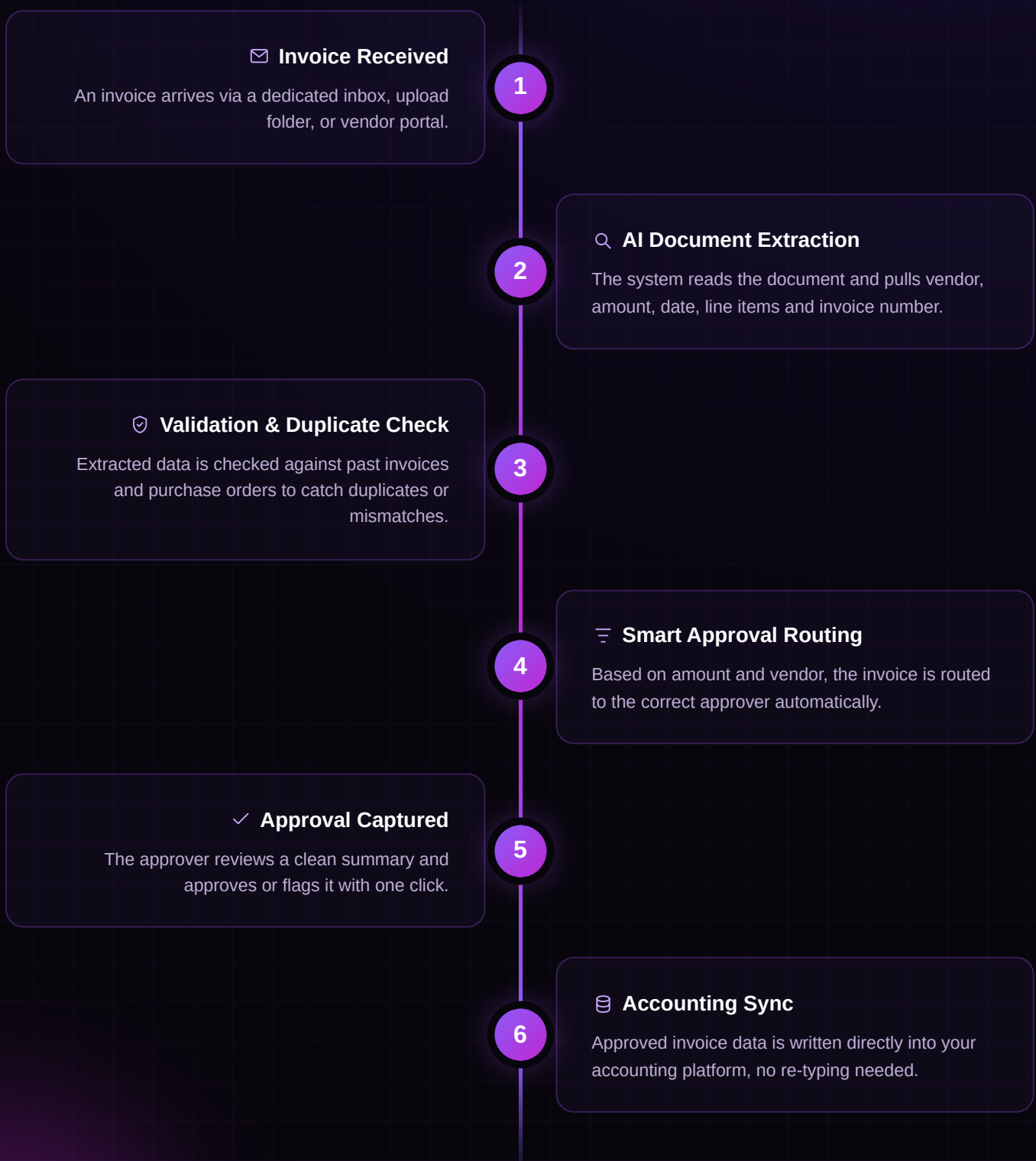
- AI reads any invoice format and extracts vendor, amount, date, and line items
- Automatically checks for duplicates and mismatches against purchase orders
- Routes invoices for approval based on amount or vendor automatically
- Syncs clean, structured data directly into your accounting software

The moment an invoice arrives by email or upload, AI-powered document reading extracts every relevant field: vendor name, invoice number, line items, totals, and due date. That data is automatically checked against expected purchase orders or historical spend for anomalies, routed to the right approver based on amount thresholds, and once approved, pushed straight into your accounting platform, ready for payment.

STEP-BY-STEP AUTOMATION FLOW

How It Works

From a raw PDF in an inbox to approved, entered accounting data, automatically.



THE INTELLIGENCE LAYER

Under the Hood

How the AI actually thinks, decides and acts inside this automation.

Document extraction is powered by AI vision and OCR combined, meaning it isn't limited to perfectly formatted digital invoices. Scanned paper invoices, photographed receipts, and inconsistent vendor templates are all read the same way, with the AI mapping whatever layout it sees onto a consistent set of fields: vendor, date, amount, line items, tax, and invoice number.

A validation layer then cross-references this extracted data against your existing records, flagging a suspiciously duplicate invoice number, an amount that doesn't match a linked purchase order, or a vendor that's never been paid before, before it ever reaches a human approver's queue. This catches costly errors, such as duplicate payments or inflated invoices, at the source, rather than after the money has already gone out.

TECH STACK



n8n Workflow Engine

Routes documents through extraction, validation and approval



AI Document Vision Model

Reads and extracts structured data from any invoice format



Validation Rules Engine

Checks for duplicates, mismatches and anomalies



QuickBooks / Xero API

Syncs approved invoice data directly into your books



Dedicated Invoice Inbox

Captures incoming invoices automatically by email

INTEGRATES WITH

QuickBooks

Xero

Gmail / Outlook

Slack

Google Drive

NetSuite

WHY IT MATTERS

Key Benefits

Less time on data entry, more accuracy in your books.



Hours Saved Every Week

No more manually typing invoice data line by line.



Fewer Costly Errors

Duplicate and mismatched invoices are caught before payment.



Faster Approval Cycles

Automatic routing removes bottlenecks in the approval chain.



Clean, Structured Records

Every invoice is entered consistently, improving reporting accuracy.



Better Vendor Relationships

Faster, more reliable processing means fewer late-payment disputes.



Works With Any Format

PDFs, scans, and photos are all processed the same way.

REAL-WORLD EXAMPLE

A mid-size construction firm receives around 200 vendor invoices a month in a mix of PDFs and emailed photos. The automation extracts and validates each one automatically, flags a duplicate invoice from a subcontractor that would have resulted in a double payment, and routes the remaining invoices to the right project manager for approval, cutting the bookkeeper's monthly invoice workload dramatically.

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