



HubBroker iPaaS

Adaptors and Hub Apps

Collect, convert, validate and deliver your business documents, and connect your ERP.

01

Collect

A source gateway receives your documents.

02

Convert

A mapping changes the format, when needed.

03

Validate

Schema and custom rules check every document.

04

Deliver

A destination gateway sends it on.

THE CHALLENGE

Every order creates many documents

They reach you in many formats and through many channels. Re-keying them causes errors, delays and blocked payments. HubBroker moves every one of them automatically.

One order, six documents to exchange



How HubBroker helps



No manual handling

HubBroker collects, converts and delivers your documents on schedule, without re-keying.



Validated before delivery

Schema rules and your custom rules catch errors before documents reach your partners or systems.



Ready in less time

Start from a predefined adaptor in the Adaptor Catalogue instead of building every flow from scratch.



Always informed

Success and failure notifications by e-mail, for each document and for each adaptor.

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Adaptors and Hub Apps

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Orders, products, APIs, Peppol

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Catalogue and requirements

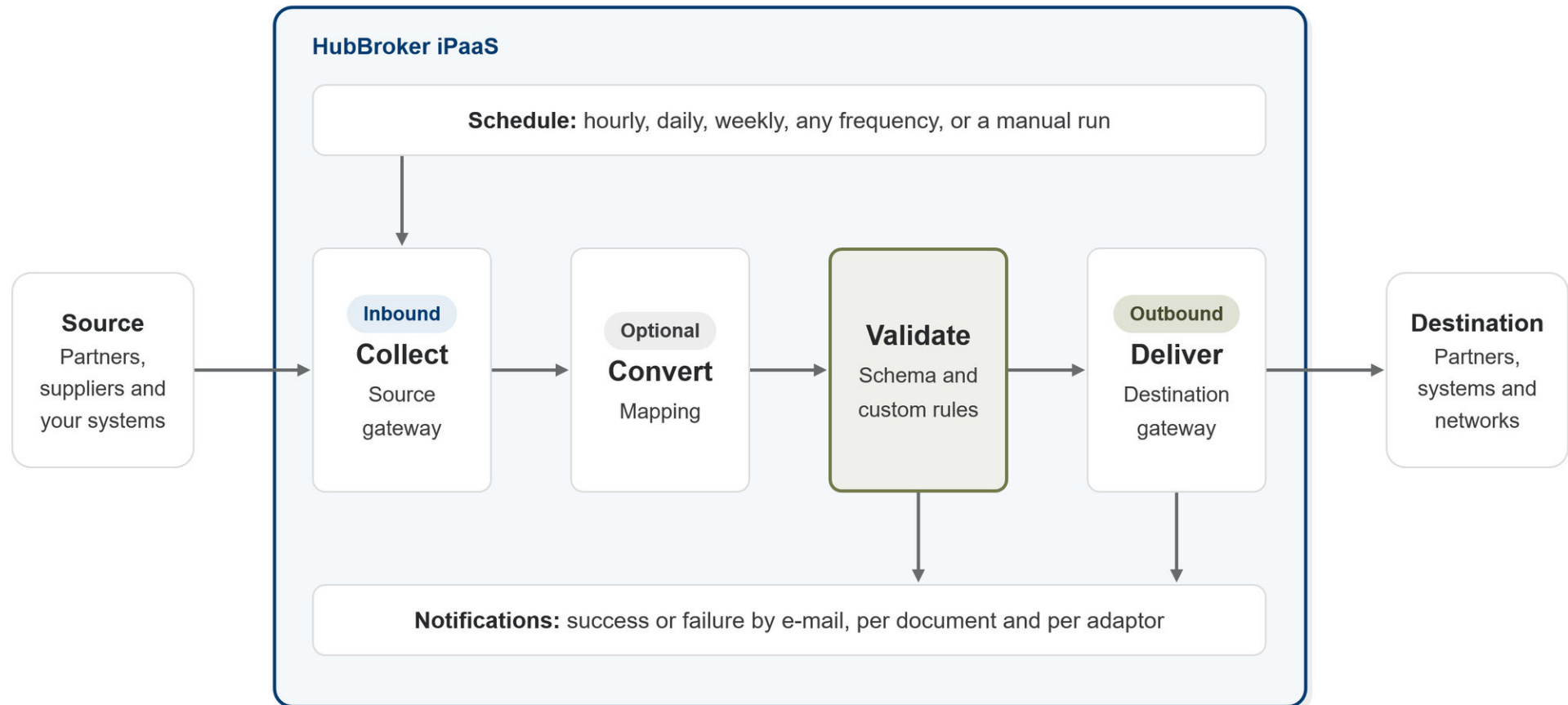


Next: How an adaptor works →

Adaptors and Hub Apps · Product sheet · 2

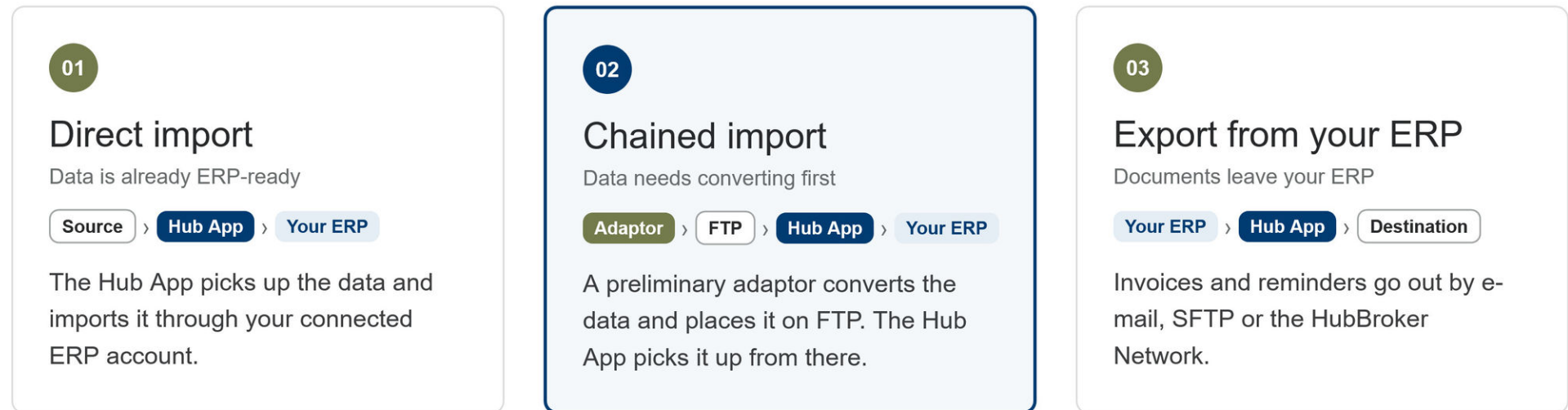
How an adaptor works

Direction is shown from HubBroker iPaaS's point of view. Inbound: into HubBroker iPaaS. Outbound: to your destination.



Your ERP, connected

A Hub App is an adaptor with a built-in ERP connector. Connect your ERP account once, and documents move into and out of your ERP automatically.



ERPs



Other ERPs on request.



Next: An example in practice →

From e-mail orders to your ERP

Before

The problem

Your customers e-mail orders as PDF attachments. Your team types each one into the ERP by hand.

Typing errors, slow processing and missed orders follow.

After

The solution

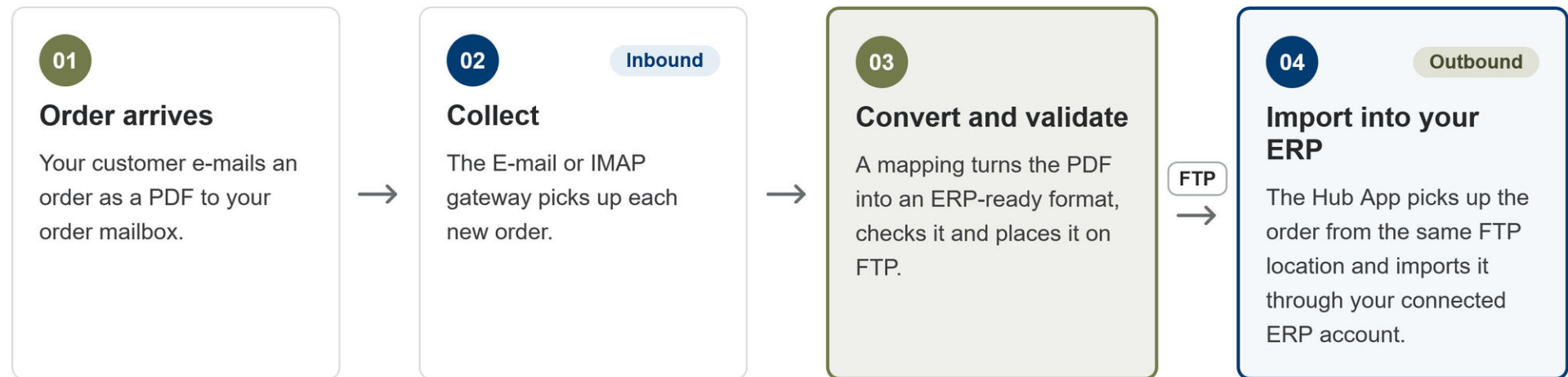
An adaptor collects and converts each order. A Hub App imports it into your ERP.

No re-keying, and every order is validated first.

How an order travels

Adaptor · prepares the order

Hub App · imports it



Result: orders reach your ERP without re-keying, and your team is notified by e-mail of every success or failure.

Orders already in an ERP-ready format? A Hub App imports them directly, without a separate adaptor.



Next: Product sync →

Products in sync, everywhere

Before The problem

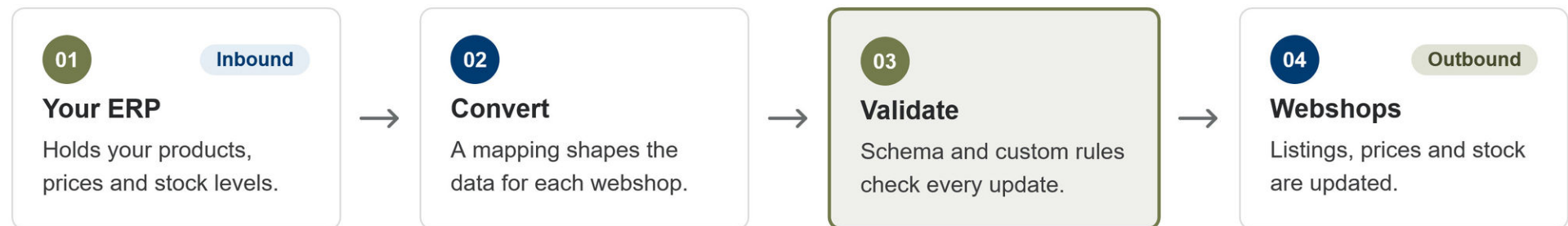
Products, prices and stock are updated by hand in every webshop. Listings fall out of date and customers order items you cannot ship.

After The solution

A Hub App reads products, prices and stock from your ERP and updates your webshops and marketplaces on schedule.

How it works

Hub App · runs on your schedule



ERPs



Webshops



[TO CONFIRM: product sync scope per system]

Connect your systems through APIs

Before The problem

Your ERP must exchange data with a system that has its own API. Custom code is costly to build and to maintain.

After The solution

HubBroker connects to the other system's API, maps the data to your ERP's structure and imports it. It works in both directions.

How it works

Hub App · an adaptor with your ERP as source or destination



Gateways

API

HTTP POST sender

HTTP POST receiver

ERPs



Other ERPs on request.

 Next: Peppol Connect →

Send and receive Peppol e-invoices



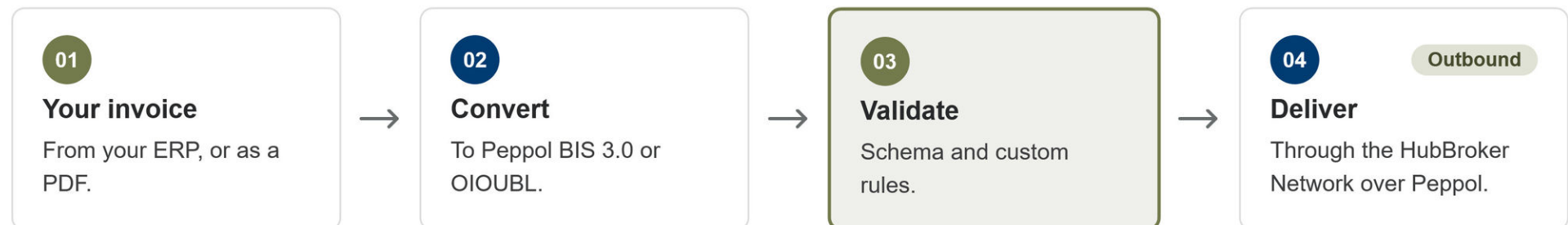
Before The problem

Your customers ask for e-invoices in Peppol BIS 3.0 or OIOUBL. Your ERP or your team produces PDF invoices.

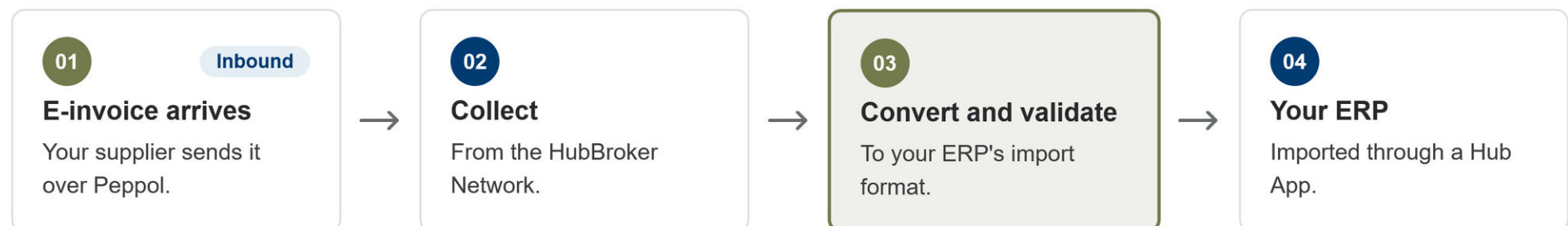
After The solution

HubBroker, a registered Peppol Access Point, converts and validates your invoices and delivers them. Incoming e-invoices reach your ERP the same way.

Outbound · your invoices to your customers



Inbound · e-invoices from your suppliers



Direction from your company's point of view. [TO CONFIRM: HubBroker Network and NemHandel wording]



Built around your organisation

Built on HubBroker iPaaS, the same platform behind our EDI, Peppol e-invoicing, API integration and IDP services. It adapts to how your company works.



Many sources, one flow

Orders from several mailboxes, FTP folders or APIs feed the same setup.



Multiple entities

Run separate setups for each company or entity on one platform.



Access control

Decide who can view adaptors and who can change their configuration.



Notifications

Success and failure alerts go to the e-mail addresses you choose.



Scheduler

Run each adaptor hourly, daily, weekly or at any frequency you need.



History and logs

Trace every document through its transaction history and logs.

Connect to every endpoint

A gateway brings documents into HubBroker iPaaS and sends them out. Each adaptor uses one source and one destination gateway.



File transfer

FTP Server gateway
Exchange files with partners, warehouses and internal systems

SFTP Server gateway
Exchange files securely with partners and systems



E-mail

E-mail Server gateway
Exchange documents and notifications by e-mail

IMAP Server gateway
Collect documents from a mailbox



API and web

API Server gateway
Exchange data with applications and web services

Post Sender Application gateway
Send data to a web address by HTTP POST

Post Receiver Application gateway
Receive data posted to HubBroker iPaaS



HubBroker Network

From HubBroker Network Server gateway
Receive documents through the network

To HubBroker Network Server gateway
Send documents through the network *[TO CONFIRM: description]*



AS2

AS2 *[TO CONFIRM]*
Secure EDI exchange with trading partners



Mix and match

Combine any source gateway with any destination gateway. Several sources, such as more than one mailbox, can feed the same setup.

The right format, every time

A mapping converts, restructures and checks your data, so the receiver gets exactly the format it needs.

Mapping type	What it does
PDF to e-invoice	Converts PDF documents into Peppol BIS 3.0, OIOUBL and other e-invoice formats
PDF to structured data	Extracts data from PDF documents into structured formats such as EDIFACT
OCR	Reads scanned documents and images and converts them into structured data
Preconfigured transformations	Ready-made conversions, such as Peppol BIS 3.0 to OIOUBL, OIOUBL to Peppol BIS 3.0, and B2B XML to OIOUBL or Peppol BIS 3.0, and many more
Custom mappings	Built to your requirements, with values set the way you need them. For example Peppol BIS 3.0 to Peppol BIS 3.0, CSV or Excel to Peppol BIS 3.0 or OIOUBL, and SAP IDoc to Peppol BIS 3.0

What a mapping does

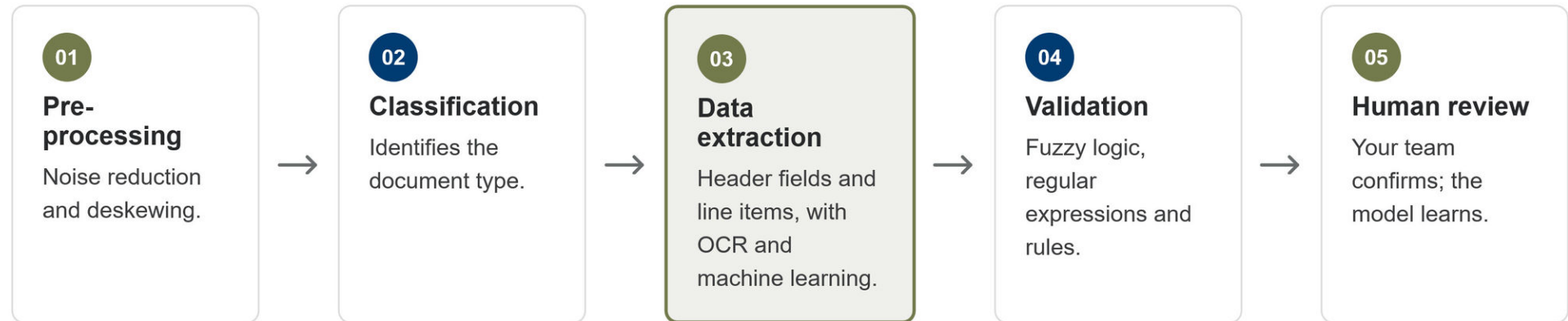
- ✓ Converts between formats such as XML, EDIFACT, JSON and PDF
- ✓ Applies your rules for how each field is changed or moved
- ✓ Restructures documents when partners need different layouts
- ✓ Checks that required fields and values are present
- ✓ Routes files as they are when no conversion is needed

Validation. Before delivery, every document is checked against schema rules and your custom rules, when applied.

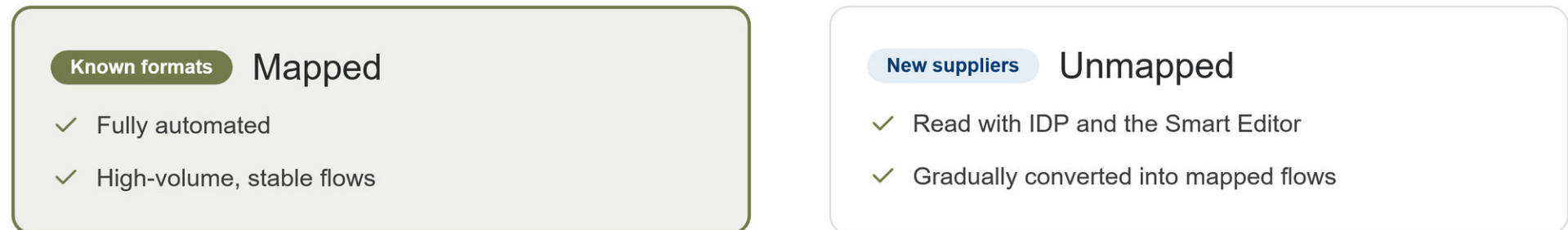
Read PDFs, even unknown layouts

IDP uses AI to read unstructured documents, such as PDF invoices from new suppliers, and turns them into structured data. It runs inside the Smart Adaptor.

How IDP reads a document



Mapped and unmapped documents



Start from a ready-made flow

The Adaptor Catalogue holds predefined adaptors and Hub Apps. Choose one, add your connection details and activate it.

Find an adaptor by

Source system

Destination system

Mapping type

Document type

Source format

Destination format

Type	Source		Mapping or action	Destination		Document type
Adaptor	Inbound	FTP	PDF to structured data	Outbound	SFTP	Order
Adaptor	Inbound	FTP	PDF to e-invoice	Outbound	E-mail	Application response
Adaptor	Inbound	FTP	Preconfigured transformations	Outbound	E-mail	Order
Hub App	Inbound	Dynamics 365	Export invoices	Outbound	To HubBroker Network	Invoice
Hub App	Inbound	e-conomic	Invoice reminders	Outbound	E-mail	Reminder
Hub App	Inbound	e-conomic	Export invoices	Outbound	SFTP	Invoice

Examples from the Adaptor Catalogue. Inbound: into HubBroker iPaaS. Outbound: to your destination. Or build your own from the same building blocks.



Next: Get started →

Built for everyday document flows

01

PDF invoices to e-invoices

Collects supplier PDF invoices by e-mail or FTP and converts them to Peppol BIS 3.0 or OIOUBL. *[TO CONFIRM: delivery through the HubBroker Network]*

02

Partner order exchange

Receives orders from trading partners over SFTP and delivers them in the structure your systems need.

03

File relay

Moves files as they are between FTP and SFTP locations, on schedule.

04

Response messages

Returns application responses to your partners by e-mail.

What you need to start

- ✓ Access to the source and destination endpoints, such as an SFTP server, a mailbox or an API
- ✓ Sample documents for each document type that needs a mapping
- ✓ Your custom validation rules, if you use them

Licensing and support

Based on the number of document types and conversions, the services you choose and your support package.

Contact us at hubbroker.com to arrange a scoping call.



Connect your document flows.

Contact us at hubbroker.com to plan your integrations.

Need a flow that is not in the Catalogue?

It can be built from the same gateways, mappings and Hub Apps.

