



Welcome to the webinar!

AI-driven intelligent order data capture from PDFs

Zero-touch process with high-quality data

OpusCapita webinar

March 2025

Agenda topics

AI-driven intelligent order data capture from PDFs

- About us
- Challenges with orders via email
- Introducing AI
- Service key features
- Benefits
- Q&A

Speakers



Jennie Klaesson
Product Manager
OpusCapita



Sami Nikula
Head of Marketing
OpusCapita

About us

- Pioneer in e-invoicing, supply chain messaging and financial process automation.
- In business since 1985, offering EDI solutions since 1991 and e-invoicing since 2000. Procurement and AP automation for 20 + years.
- Acquired by GEP during summer 2024.
- GEP, established in 1999, is a leader in AI-driven procurement and supply chain solutions.
- Together, we are now serving customers in 30 + locations, in over 120 + countries, with a team of 6000 employees.
- OC is offering full suite of GEP solutions regionally.



6000+
Employees

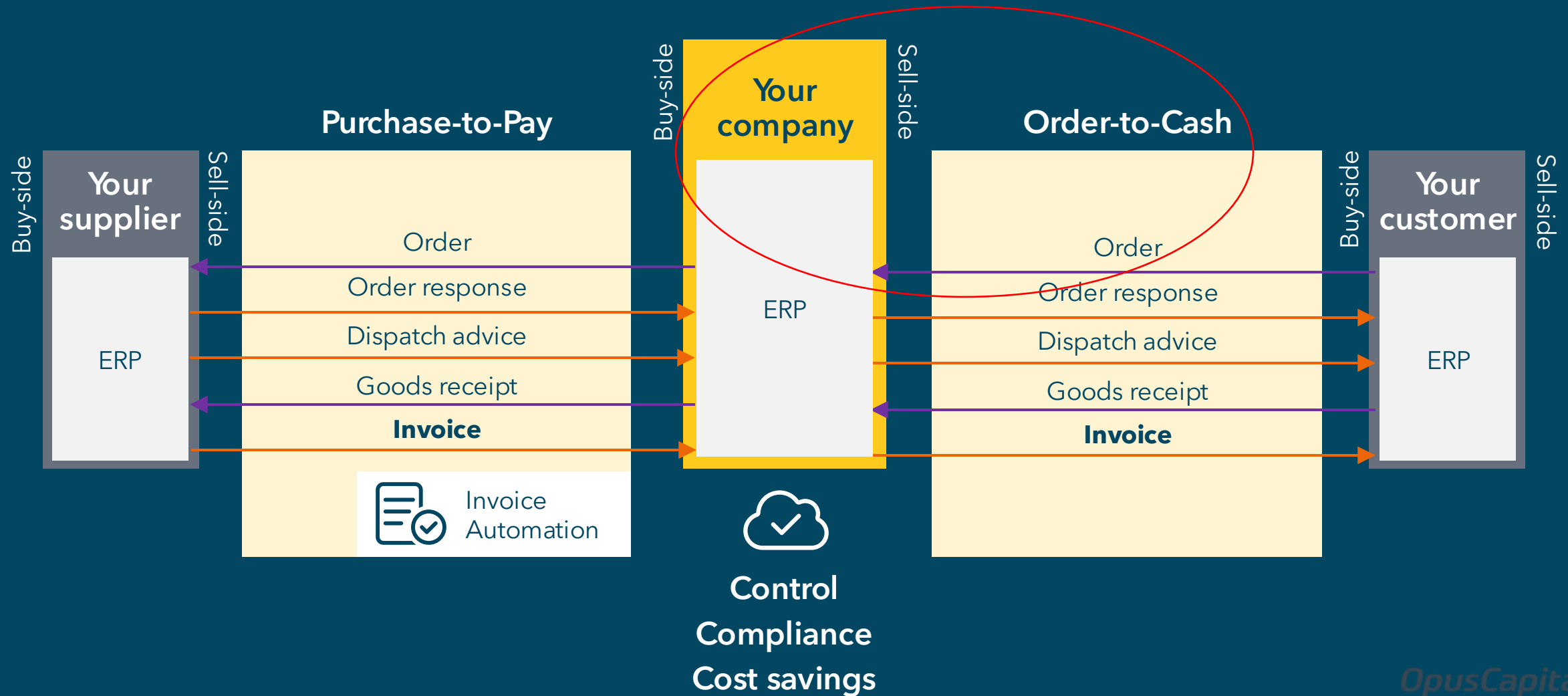


30+
Locations



120+
Countries

Think end-to-end for your O2C / P2P process



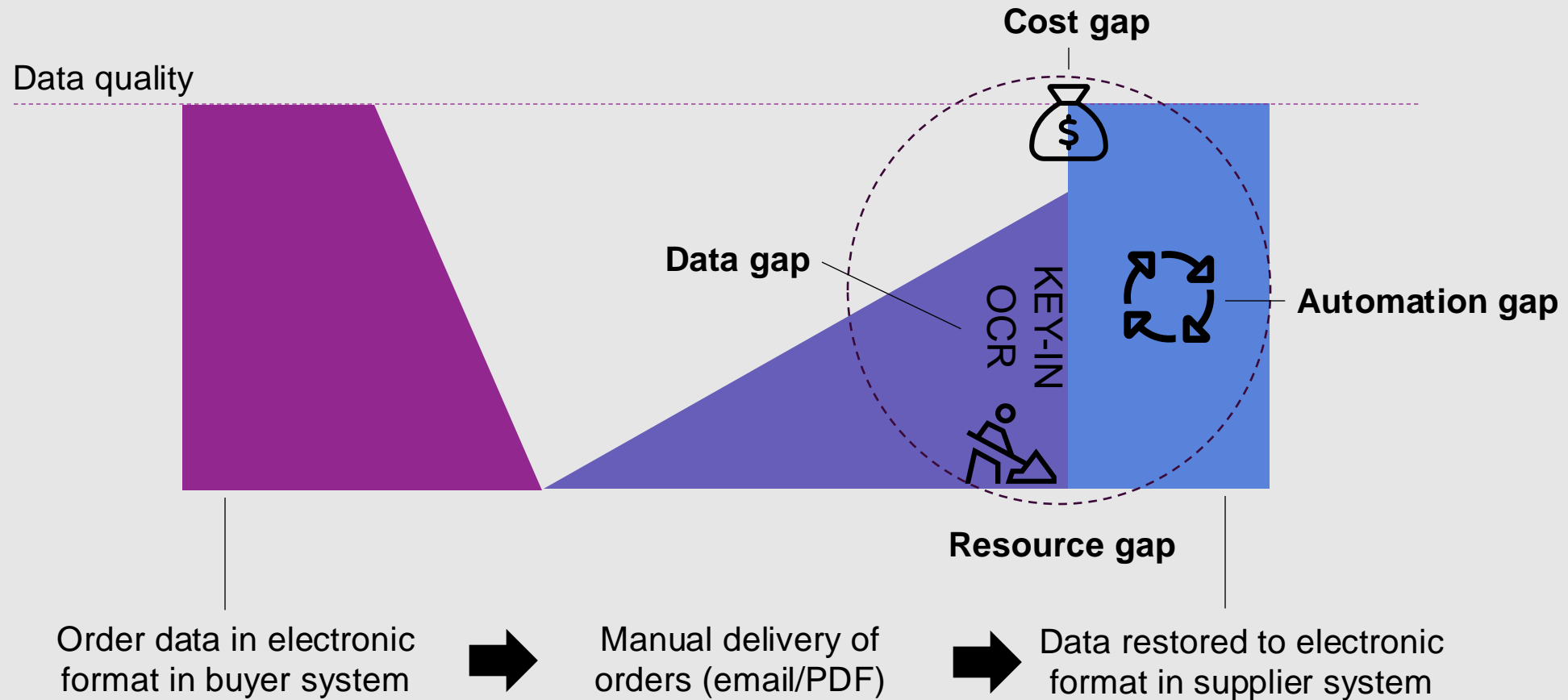
Orders via email

Majority of B2B purchase orders (POs) globally are still exchanged via email as PDFs files rather than structured formats like EDI or API-based integrations.

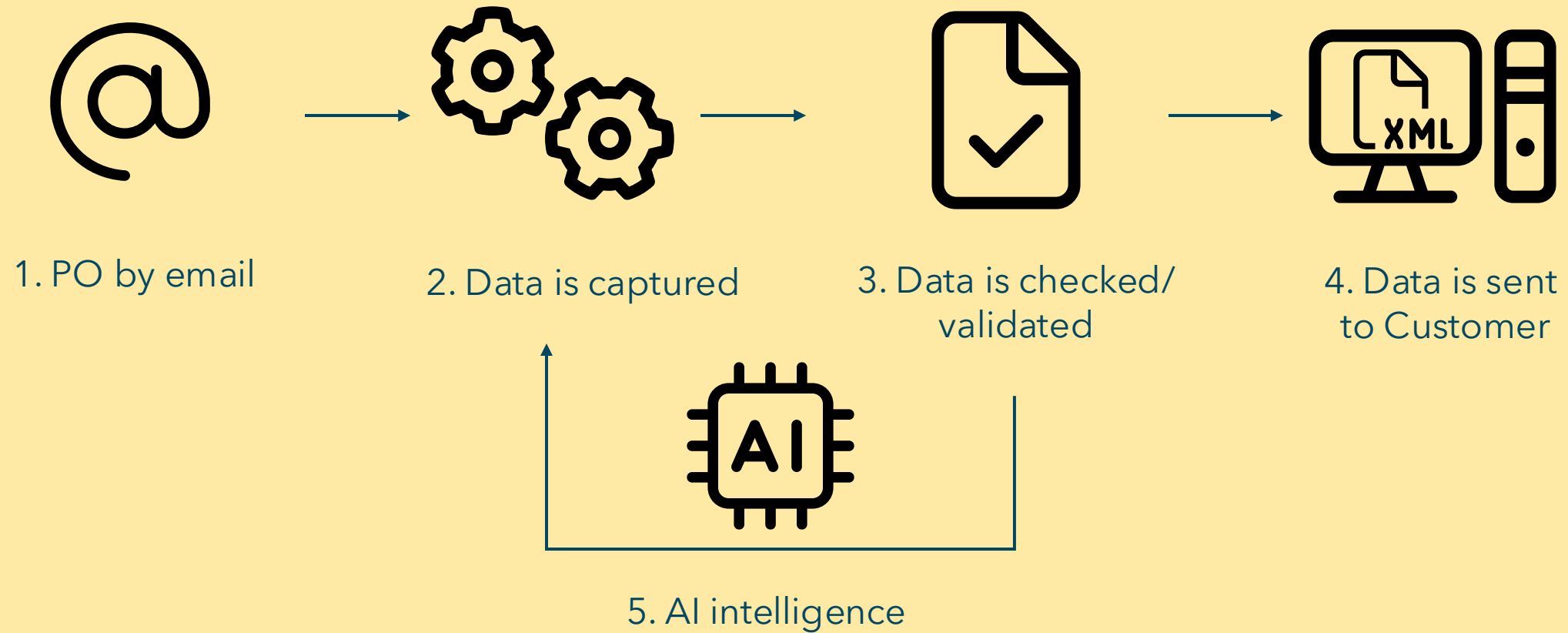
Why is email+PDF combination still common?

- Low barrier to entry: No special integration is needed—every company has email.
- Supplier adoption: Many suppliers, especially smaller ones, lack EDI/API capabilities.
- Flexibility: PDFs can be generated from any ERP or procurement system.
- Slow digitalization in some industries: Manufacturing, construction, and healthcare still rely heavily on PDFs.
- ERP limitations: Some legacy systems don't support seamless structured data exchange.

Challenges with PDF orders via email



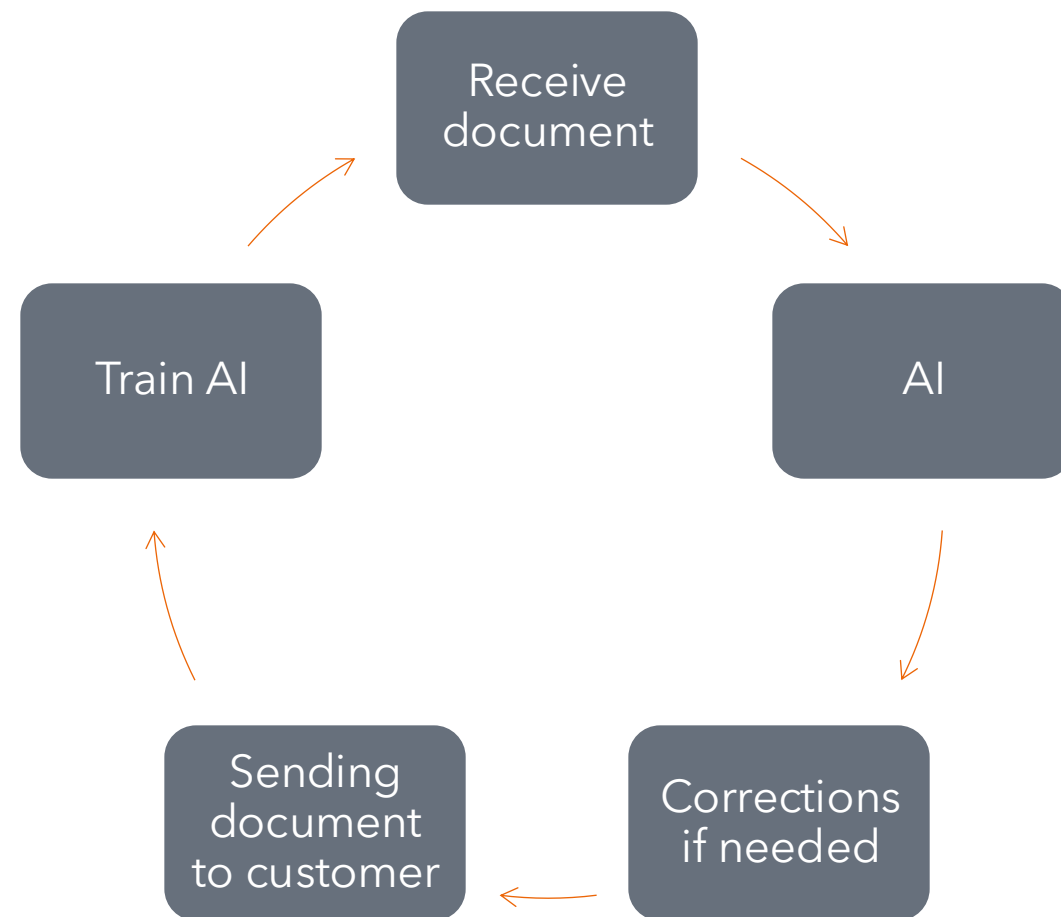
Introducing new processing for PDFs orders



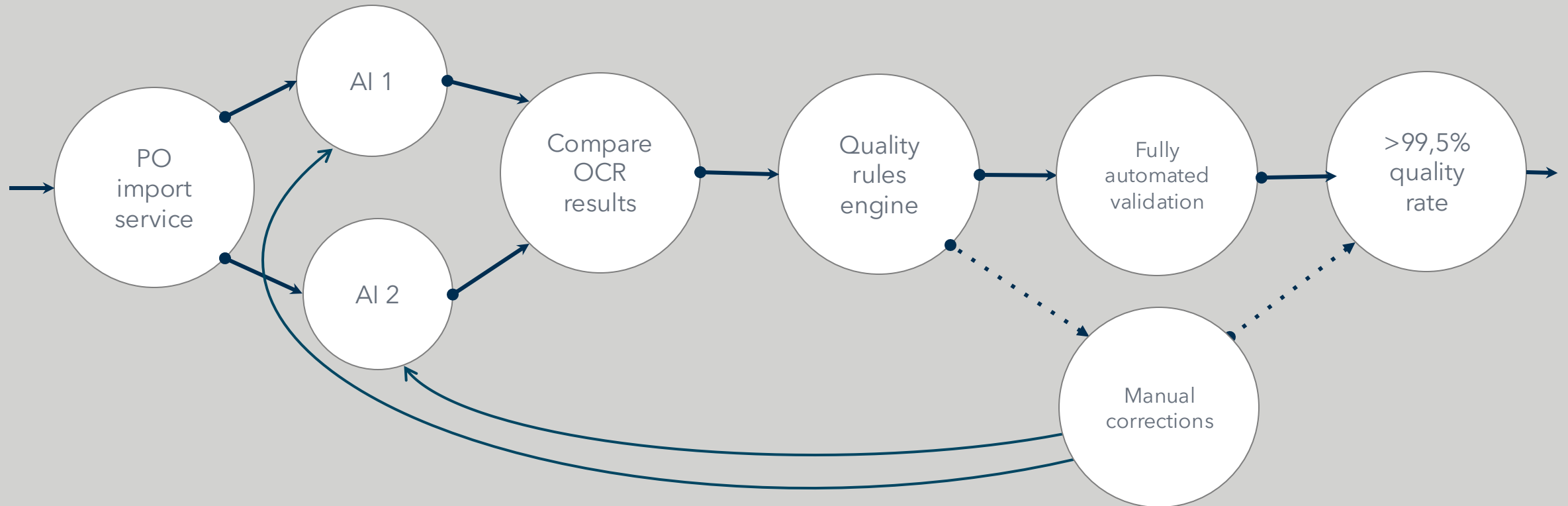
Welcome AI

AI improves the service *continuously* since every manual correction will retrain the machine learning model compared to traditional service providers using only OCR applications

- ✓ AI models on top of OCR engines
- ✓ When the AI confidence is low, people will review the field
- ✓ Correction and acceptance of a field retrains the AI model
- ✓ Retraining of AI model improves the quality for the next invoice to be processed
- ✓ Continuous improvement process



Validation process flow with AI



Service key features

The service offers multiple delivery options with **header and line-item** validation.

Each business unit (legal entity) is provided with a dedicated email address for receiving PDF orders.

Incoming files are automatically validated, and any discrepancies result in the file being rejected and sent back to the sender.

99,5% data accuracy on field level.

Optional throughput can be selected based on need: **3, 6, 8, or 12 hours**.

The service can also be extended with an advanced business data validation service:

- Enriching or correcting data during delivery
- Supporting the use of external data sources

Header level validation

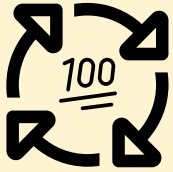
Header and footer verification					
Fields in scope	Data/value	Mandatory in final output yes / no	Description	If value is missing	
				Process by Verification Partner	Process by OC
<input checked="" type="checkbox"/>	DocumentType	yes			
<input checked="" type="checkbox"/>	Order number	no		Leave empty	Leave empty
<input checked="" type="checkbox"/>	Order date	no	CCYYMMDD	Issue date	Issue date
<input checked="" type="checkbox"/>	Your reference	no		Leave empty	Leave empty
<input checked="" type="checkbox"/>	Ship To Company Name	no		Leave empty	Leave empty
<input checked="" type="checkbox"/>	Ship To Company Address	no		Leave empty	Leave empty
<input checked="" type="checkbox"/>	Ship To Company Postal zone	no		Leave empty	Leave empty
<input checked="" type="checkbox"/>	Ship To Company City	no		Leave empty	Leave empty
<input checked="" type="checkbox"/>	Ship To Company Country	no		Leave empty	Leave empty
<input checked="" type="checkbox"/>	Customer VAT ID	no		Leave empty	Leave empty
<input checked="" type="checkbox"/>	Total order amount	no		Leave empty	Leave empty
Additional non-standard fields, configured only per request to an additional implementation cost – additional cost per fields applies:					
Additional non-standard fields	Data/value	Mandatory in final output yes / no	Description	If value is missing	
		yes / no		Process by Verification Partner	Process by OC
<input type="checkbox"/>	Order Delivery date	no	CCYYMMDD	Leave empty	Leave empty
<input type="checkbox"/>	Customer name	no		Leave empty	Leave empty
<input type="checkbox"/>	Currency	no	ISO-3	Leave empty	Leave empty
<input type="checkbox"/>	Customer Organisation number			Leave empty	Leave empty
<input type="checkbox"/>	Total Net Amount	no		Leave empty	Leave empty
<input type="checkbox"/>	Total Tax Amount	no		Leave empty	Leave empty
<input type="checkbox"/>	Delivery terms	no	ISO-3	Leave empty	Leave empty
<input type="checkbox"/>	Customer PO number	no		Leave empty	Leave empty
<input type="checkbox"/>	Project number	no		Leave empty	Leave empty
<input type="checkbox"/>	Contract number	no		Leave empty	Leave empty
<input type="checkbox"/>	Account/account number	no		Leave empty	Leave empty
<input type="checkbox"/>	Delivery time	no		Leave empty	Leave empty
<input type="checkbox"/>	Terms of Payment	no		Leave empty	Leave empty
<input type="checkbox"/>					

Line level validation

Line-item verification					
Standard line-item fields					
Fields in scope	Data/value	Mandatory in final output yes / no	Description	If value is missing	
				Process by Verification Partner	Process by OC
<input type="checkbox"/>	Product number	no	Article number, part number, ArticleID, Item Number, ItemID, Product code, Varenr, Seigers varenr	Leave empty	Leave empty
<input type="checkbox"/>	Quantity	no		Leave empty	Leave empty
<input type="checkbox"/>	Unit of measure	no		Leave empty	Leave empty
<input type="checkbox"/>	Unit price	no		Leave empty	Leave empty
<input type="checkbox"/>	Total row amount	no		Leave empty	Leave empty
Additional line-item fields, configured only per request to an additional implementation cost – additional transactional cost per field and line applies					
Additional non-standard line-item field	Data/value	Mandatory in final output yes / no	Description	If value is missing	
				Process by Verification Partner	Process by OC
<input type="checkbox"/>	Row number	no		Leave empty	Leave empty
<input type="checkbox"/>	Line level PO number	no		Leave empty	Leave empty
<input type="checkbox"/>	Product name	no		Leave empty	Leave empty
<input type="checkbox"/>	Product CN code	no		Leave empty	Leave empty
<input type="checkbox"/>	Row net amount	no		Leave empty	Leave empty
<input type="checkbox"/>	Row tax amount	no		Leave empty	Leave empty
<input type="checkbox"/>	Row discount %	no		Leave empty	Leave empty
<input type="checkbox"/>	Row discount amount	no		Leave empty	Leave empty
<input type="checkbox"/>	Contract number	no		Leave empty	Leave empty
<input type="checkbox"/>	Account/account number	no		Leave empty	Leave empty
<input type="checkbox"/>					

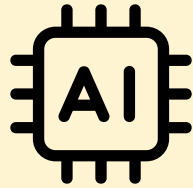
Benefits

OpusCapita's new intelligent order data capture redefines order processing, providing businesses with a robust, reliable, and efficient solution to modernize their operations.



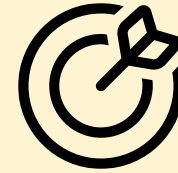
Fully automated processes

Achieve end-to-end automation, eliminating manual data entry and enabling faster order fulfillment.



Real-time, zero-touch operations

Orders are captured and processed instantly, allowing teams to focus on strategic tasks.



High accuracy and data quality

Experience a minimum of 99.5% data quality, ensuring seamless and error-free order processing.



Built-in scalability and flexibility

Handle increasing order volumes effortlessly without being limited by team capacity.

Commonly asked questions

What is OCR?

OCR stands for Optical Character Recognition, meaning that the data is extracted from the invoice image, typically from PDF (or TIFF) using a software designed for it.

How does AI work with OCR process?

OCR process can be substantially enhanced by AI, making the quality higher. How AI is applied varies greatly provider by provider. Best models learn from errors and can automatically enhance the output without manual intervention.

What is the data capture accuracy?

OpusCapita provides an SLA of 99,5% data accuracy on field level.

What if something is wrong or missing with the captured data?

Customer needs to report the errors to OpusCapita via ticketing system.

What have been the main reasons why your AI technology is successful?

Our platform is built to combine several machine learning / AI models and approaches and is not locked to one model. This enables us to always use the best available technology. In combination we have a specialized team that do extensive customization, data analysis and changes optimizing and getting the most out of available technology. The large amount of high-quality training data available is also a key factor of our success in the area.

Does the service validate data against ERP, e.g. validity of PO number?

Service is capable of doing this by using masterdata files provided by the customer. In case of missing data or incorrect information we can reject the documents for further processing. Our platform can also be set up to validate and only extract e.g. PO numbers in a certain format.

Can the service reject documents to sender if business data is not sufficient, e.g. PO data is not meeting what is agreed?

This can be done as separate service. Our system can, based on content of fields, reject documents. Many ERP's use "noreply" addresses to send out POs, automated rejections to sender can therefore have limited value, however POs can be rejected and sent to alternative email addresses.

Contact sales for
further information

<https://opuscapita.com/sales/>



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voestalpine
ONE STEP AHEAD.

FORTACO

sato

posti



STATENS FASTIGHETSVERK

ELKJOP

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ETOLA
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