



# CASPIAN CONTAINER C O M P A N Y



Greater Caspian  
ASSOCIATION

**Caspian**  
week Platform  
for global ideas

Transport documentation  
of the future

Geneva, Switzerland





# The Greater Caspian Region



**640+**

Million people



**8,4**

Trillion USD



**10+**

Million km<sup>2</sup>



**110+**

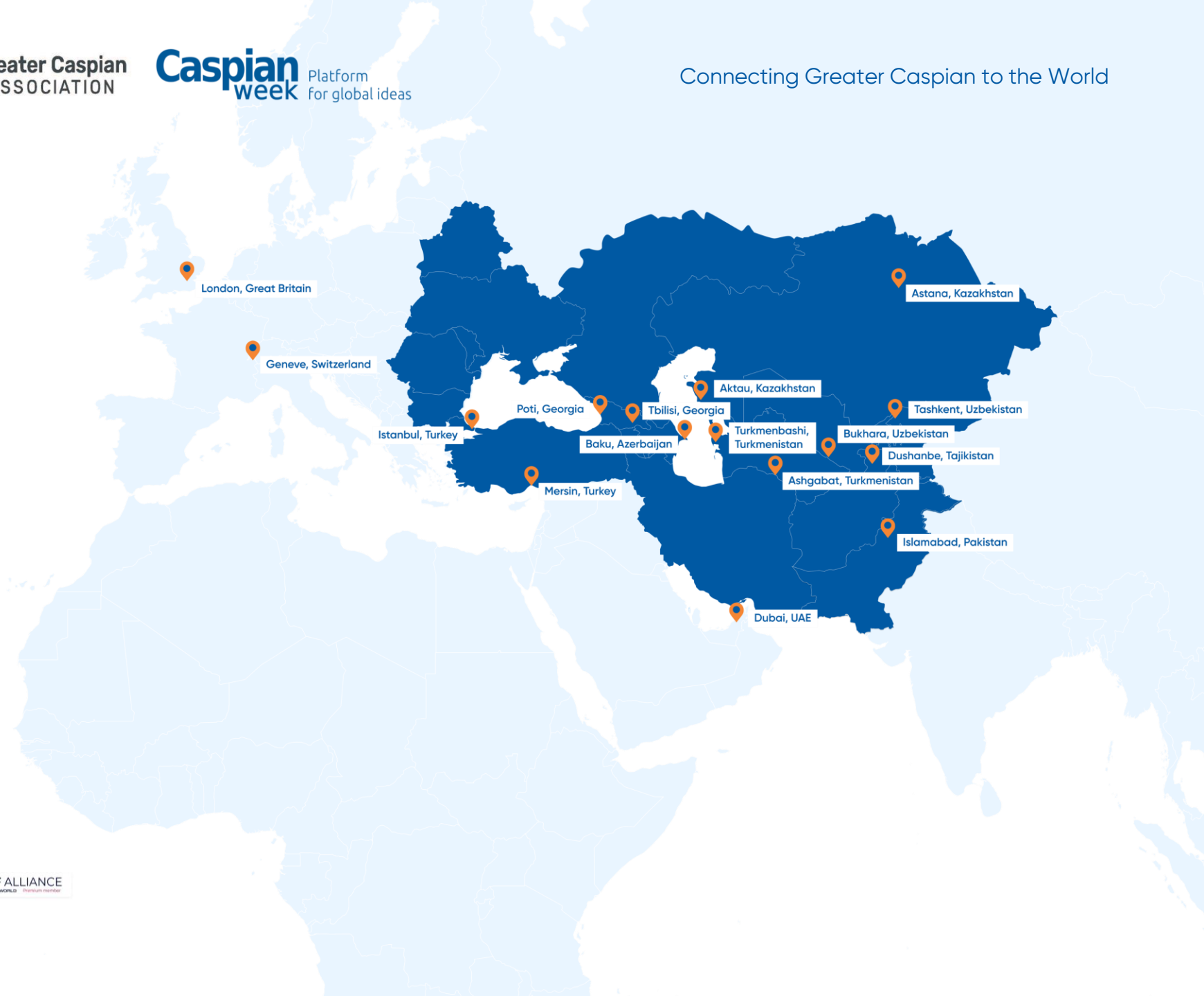
Million Tons of Breakbulk cargo  
and 500,000+ TEU's



# About us

With over CHF 1.5 billion annual turnover and a network of offices across 12 countries, Integral Group is the Greater Caspian (Black & Caspian sea) region's leading commodities trading company.

Caspian Container Company is the logistics arm of Integral Group and operates across the Greater Caspian Region.



# 100+

specialists





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Connecting Greater Caspian to the World

# Enhancing EDI with AI

Bringing even more automation and efficiencies to the sharing of documents between parties involved in the Supply Chain





# Current Situation

- Time consuming manual input of documents into a computer system
- Paper documents issued
- Several types of field completion, handwritten and/or printed
- Various languages that are subject to human interpretation and translation
- Poor document quality (stamps, signatures, field overlap, etc.)
- Work time for an operator in a logistics company c. 1 hour, at every stage of the journey for every shipment

## As is

01. Paper document
02. Manual translation
03. Manual input
04. Document saved

 **Total time: 1 hour**



# Solution – Use of Artificial Intelligence (AI)

- Scan for automated recognition and translation
- File saved automatically
- Visibility for everyone involved in the process
- Saving time at every stage of the journey for every shipment = Reducing Costs
- More efficient and accurate = Less delays and improved transit times
- Work time for an operator in a logistics company c. 1 minute

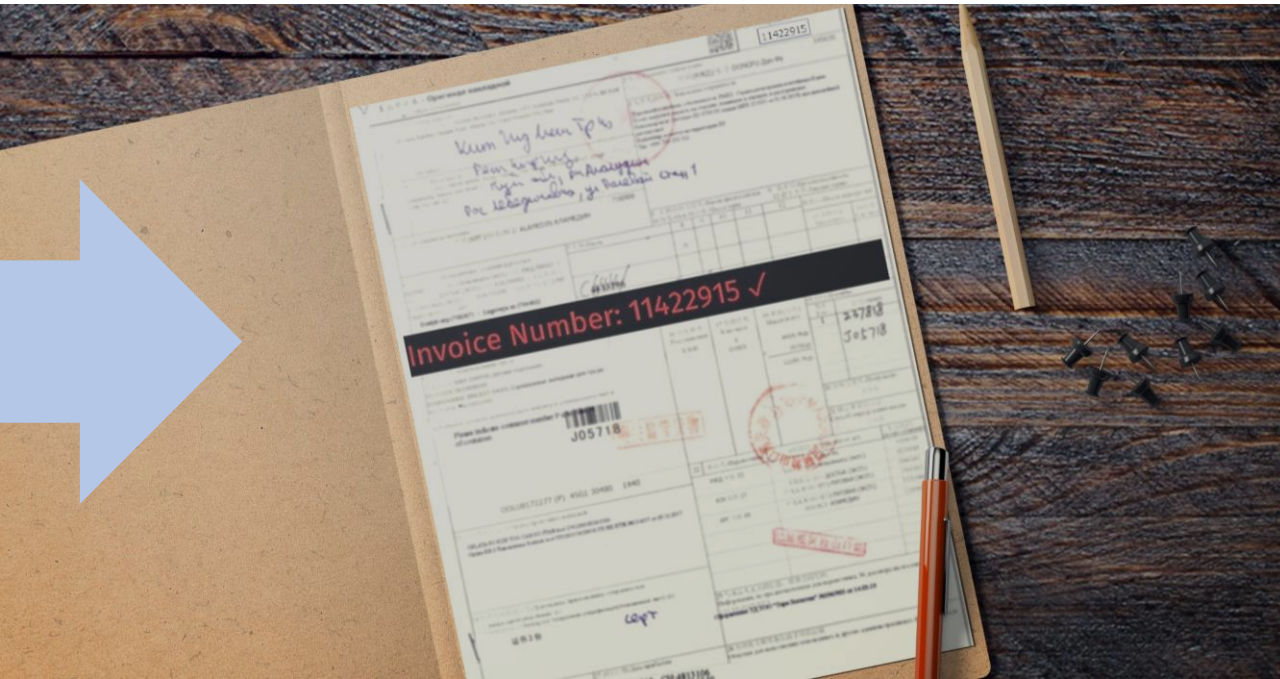
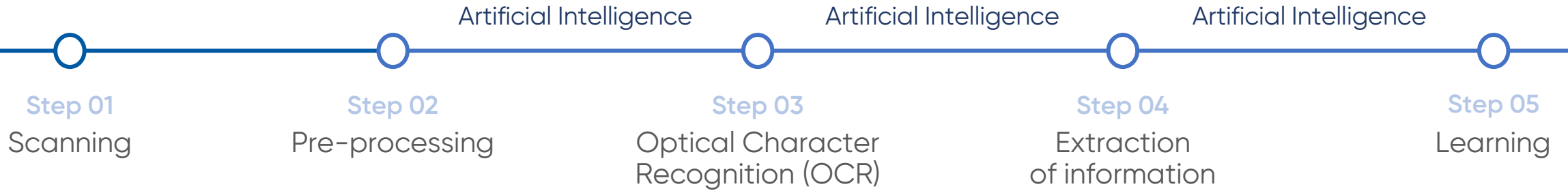
## To be

01. Paper document
02. Scanning
03. Input of scanned copy
04. Automated recognition and translation
05. Document saved automatically

 **Total time: 1 minute**



# Process illustration

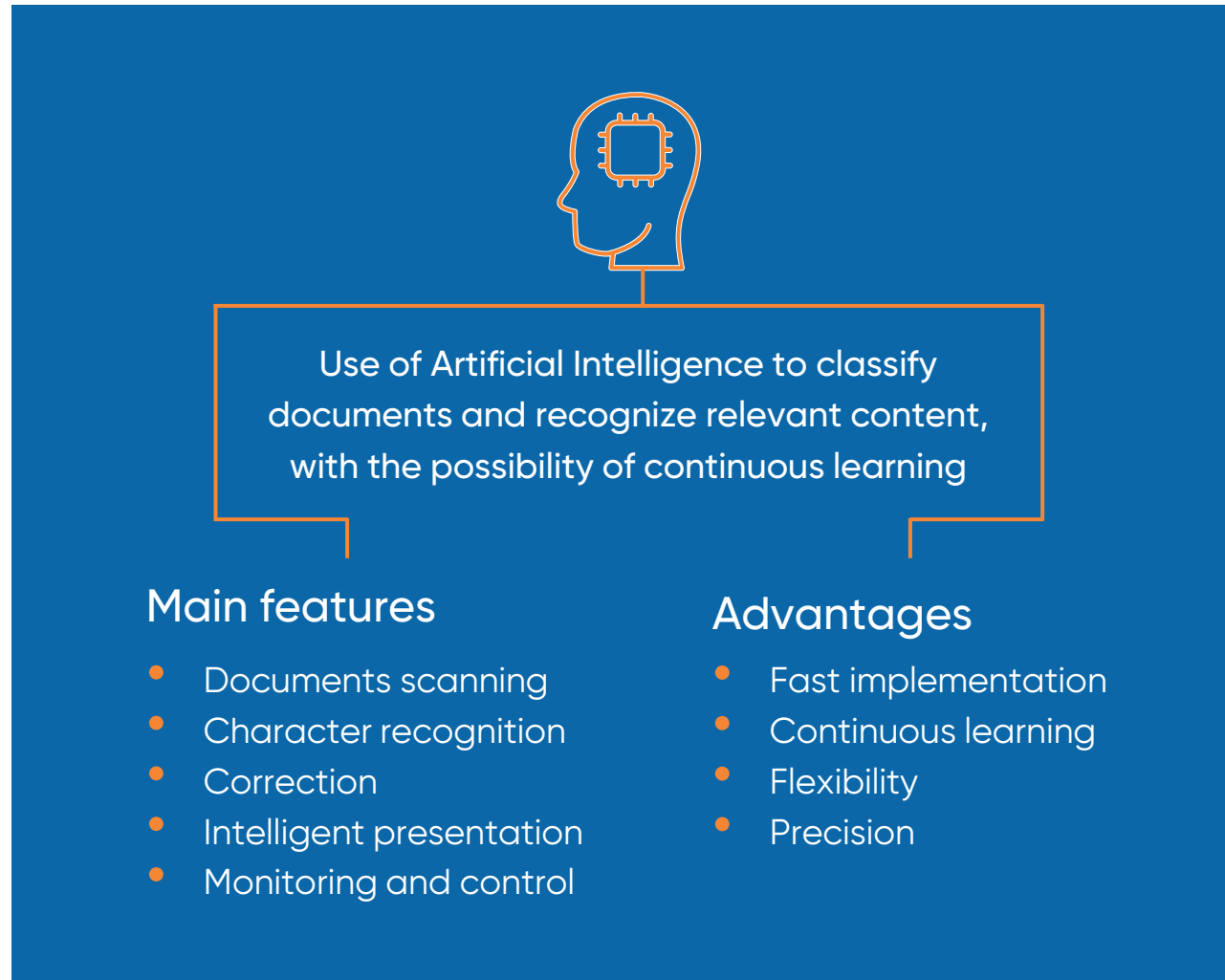


# Automating manual document processing

## As is

01. Paper document
02. Manual translation
03. Manual input
04. Invoice saved

🕒 **Total time: 1 hour**

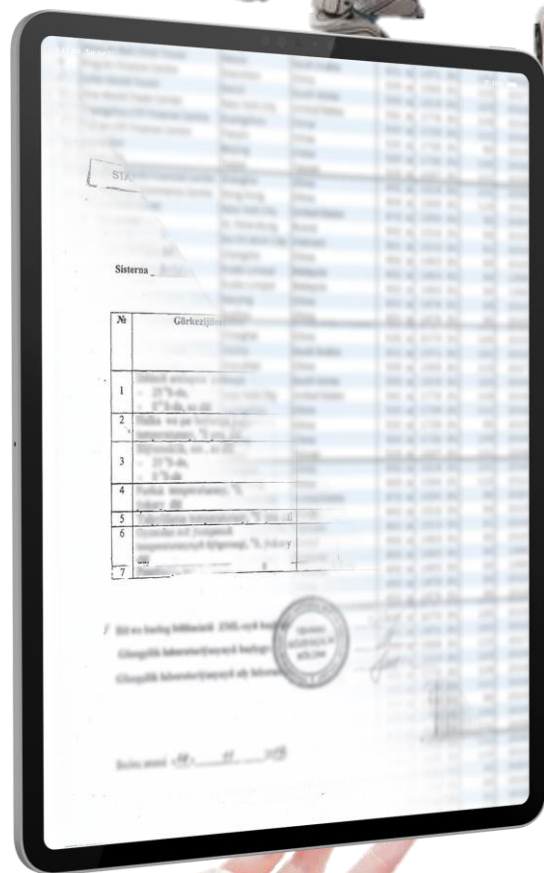


## To be

01. Paper invoice
02. Scanning
03. Input of scanned copy
04. Automated recognition and translation
05. Invoice saved automatically

🕒 **Total time: 1 min**





## Data input

Web recognition from/to 29 languages



## Documents quality

The solution will retrieve the contents of the fields even if they are of low quality with 96% accuracy



## Learning

The solution allows to correct values if they have been mistakenly recognized

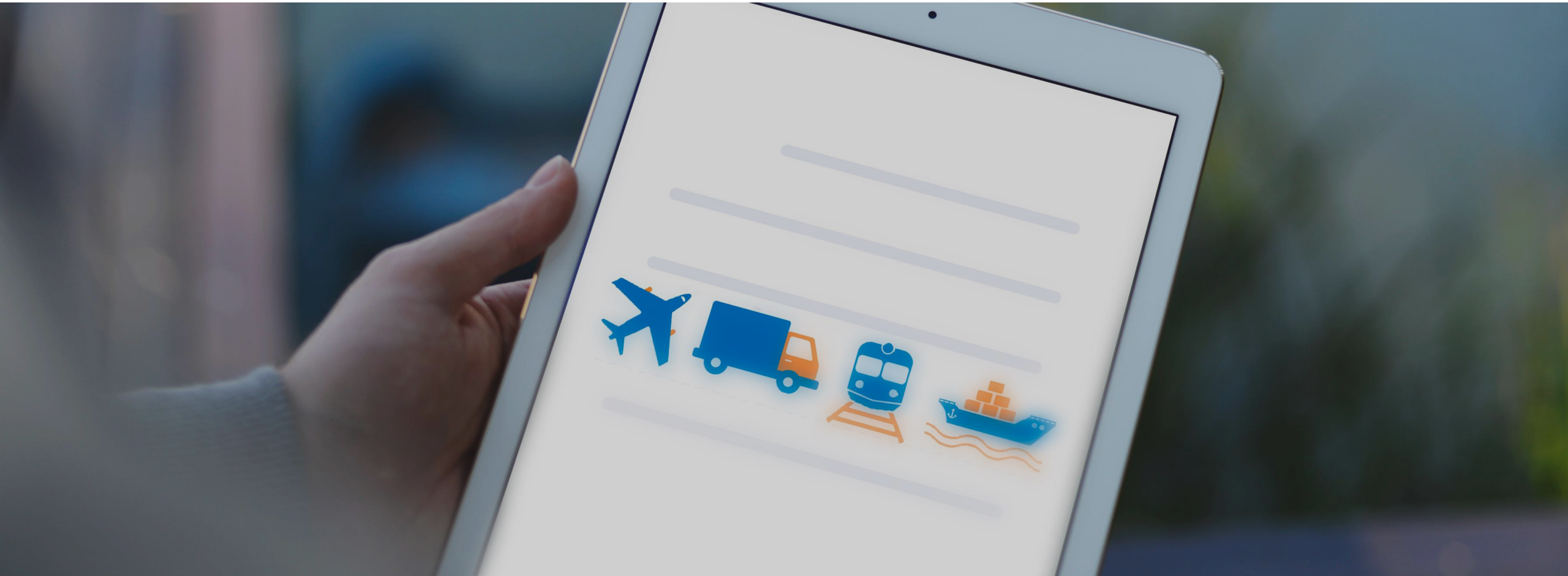


## Intelligent extraction

The solution allows to get the result even if the value of a field is only partially readable

# Multimodal Bill of Lading

A single paperless solution that facilitates varied requirements across different modes of transport







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# In Summary

Transport documentation of the future

01.

## Enhancing EDI with AI

Bringing even more automation and efficiencies to the sharing of documents between trading partners in the Supply Chain

02.

## Multimodal Bill of Lading

A paperless solution to help increase the resilience and process optimisation of the Supply Chain

Two developments that will have a huge impact





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# It's time to be partners

Thank you

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