Kale Logistics

Technology that Transforms

e-Services – PING Service

Agenda

Over the past weeks and months, the COVID-19 pandemic has emerged as a significant global challenge that is creating disruption across the world with the logistics industry being pushed to brink. Paper-based documentation like AWB during lockdowns and staff shortage result in challenges like:

Long wait hours for agents in queues to submit documents, pay charges at GHA counters
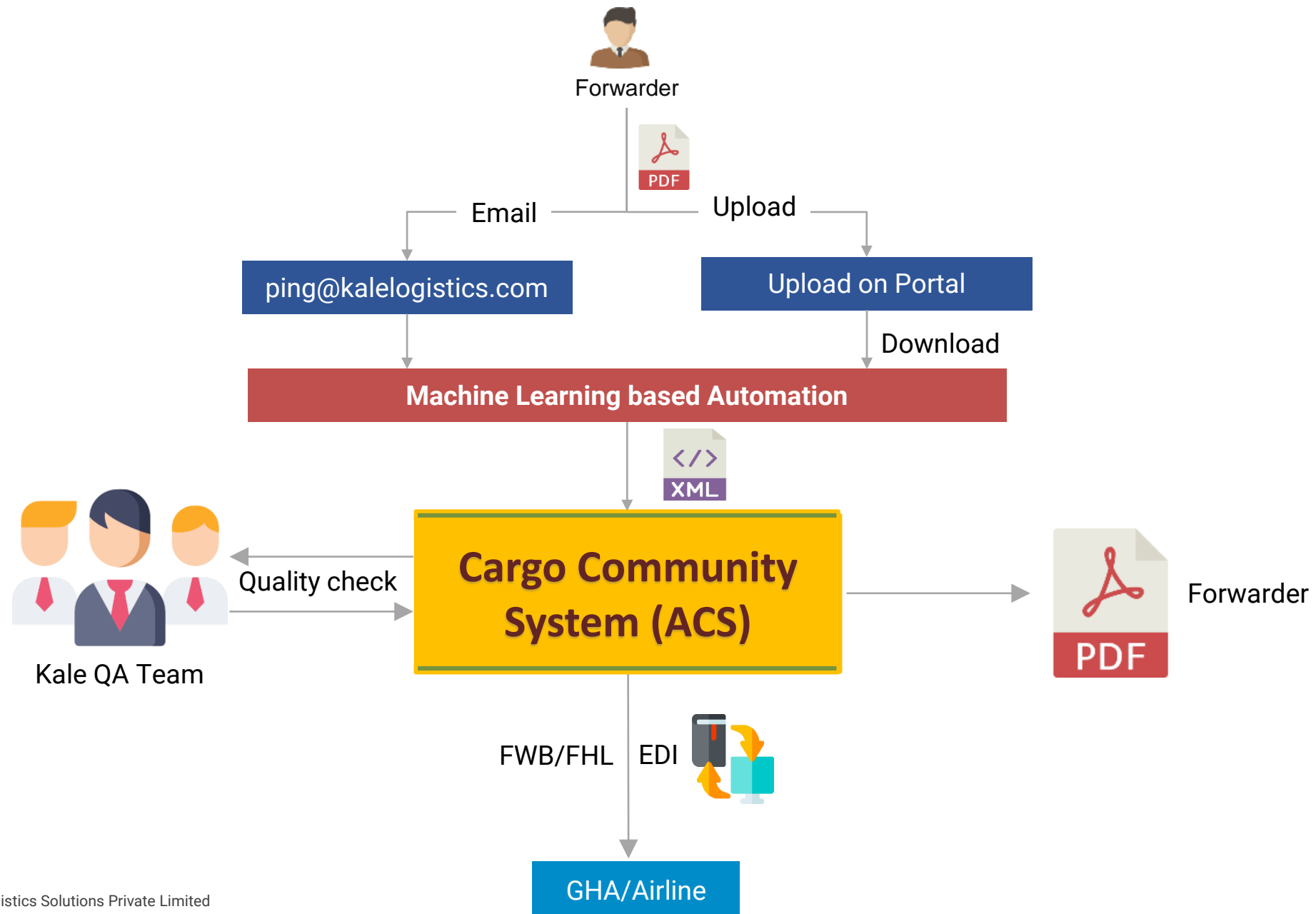
03

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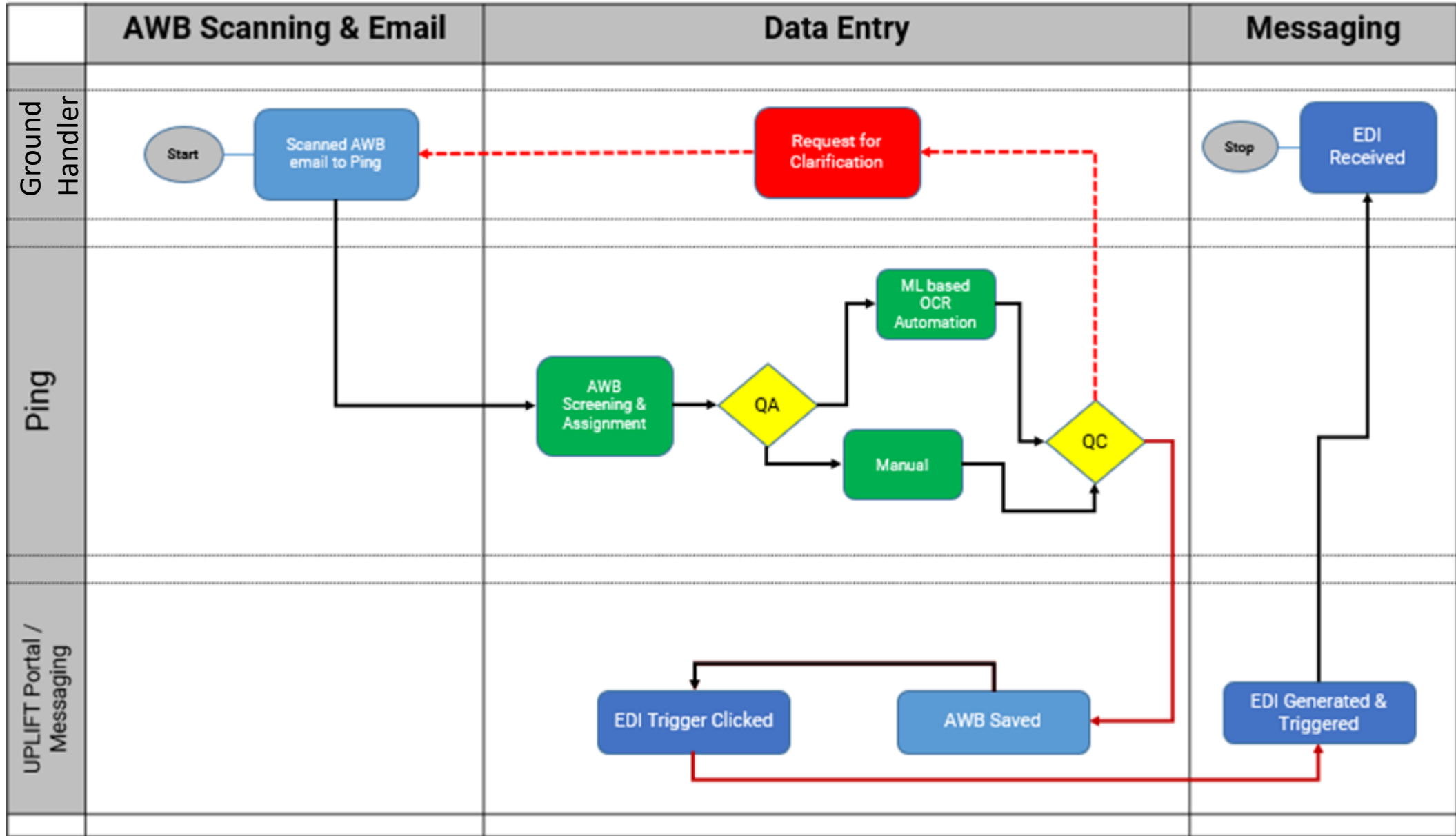Shortage of staff at GHA office due to COVID-19 pandemic

Risk of spreading the disease with paper contact and touchpoints

- PING service extracts data from documents like Air Waybill and converts the same into EDI messages, which are auto-transmitted to airlines/ ground handling agents

- It is an innovative solution based on a combination of machine learning (ML) & optical character recognition (OCR)

- This service extracts data from AWB PDF copy and converts it in to digital form

- Kale's quality checks verifies the data accuracy

- Data communicated to airlines and GHA through multiple protocols

- Ground Handler gets accurate information before the truck arrives at the terminal

Forwarder

Email | Upload

ping@kalelogistics.com | Upload on Portal

Download

Machine Learning based Automation

XML

Cargo Community System (ACS)

Quality check

Kale QA Team

Forwarder

FWB/FHL | EDI

GHA/Airline

- **Send AWB PDF copy on e-mail:** Forwarder sends system generated AWB PDF copy to a dedicated email ID (Ping@kalelogistics.com)

- **Upload AWB on the Portal:** Forwarder can upload the AWB on the portal which can be downloaded by Kale team to process further

- **Document to EDI Converter Service**: The data is extracted from the Air Waybill document and converted in to EDI messages using Machine Learning based OCR automation tool

- **Quality Check**: Kale's QA team perform quality checks for data accuracy

- **Advance Shipment Information (ASI):** Ground handler receives Advance Shipment Information which helps them to perform better warehouse and resource planning

- **Freight Forwarder receives AWB PDF copy as per the EDI message** - If AWB PDF copy is sent on email then system generated AWB PDF is sent to the email id from which original AWB is triggered and if AWB is uploaded on portal then system generated AWB PDF is available on the portal itself

- **Cargo Track and Trace Service.** This service provides real time visibility of freight status updates (FSUs).

- The option to track the processing status of the shipments in case AWB is uploaded on portal

Key Stakeholder Benefits

Freight Forwarder

- Reduced overall cost incur in performing mundane administrative task to invest that time and effort in growth of business
- Guarantees fulfilment of administrative tasks in the most time efficient, compliant and automated form.
- Allows contactless transactions
- Promotes paperless transactions, thus improves productivity of resources and bring efficiency in logistics supply chain
- Quality check for data accuracy thereby ensuring high quality data processing
- Helping business continuity by limited manual intervention

Ground Handler

- Reduced staff interaction with forwarders and truckers preventing spread of COVID 19 helping business continuity
- Reduced cost of data entry
- Reduced data entry errors
- Promotes paperless transactions, thus improves productivity of resources and bring efficiency in logistics supply chain
- Quality check for data accuracy thereby ensuring high quality data processing.
- Reduced vehicle congestion due to reduced documentation time
- Ground handler receives accurate information in advance which helps them in better operational and resource planning
- Better compliance to e-AWB processes
- Reduced ongoing costs of operations

Complete Suite of e-services to keep for your business continuity

Air Cargo

PING services – converting .pdf documents to system data

Electronic Delivery Orders (e-DO) between the Airlines and Forwarders

Electronic Terminal Charges Payments

Electronic Airway Bill (e-AWB)

Electronic Consolidation (House) DO

Electronic Manifest Filing for Airlines

Electronic Consolidation Manifest Filing in Imports for Forwarders

Electronic Certificate of Origin (e-CoO)

Maritime Trade

e-FAL

Electronic Delivery Order (e-DO)

Container Appointment & Slot Management

Container Booking & Empty Release Order

EDI Message Service
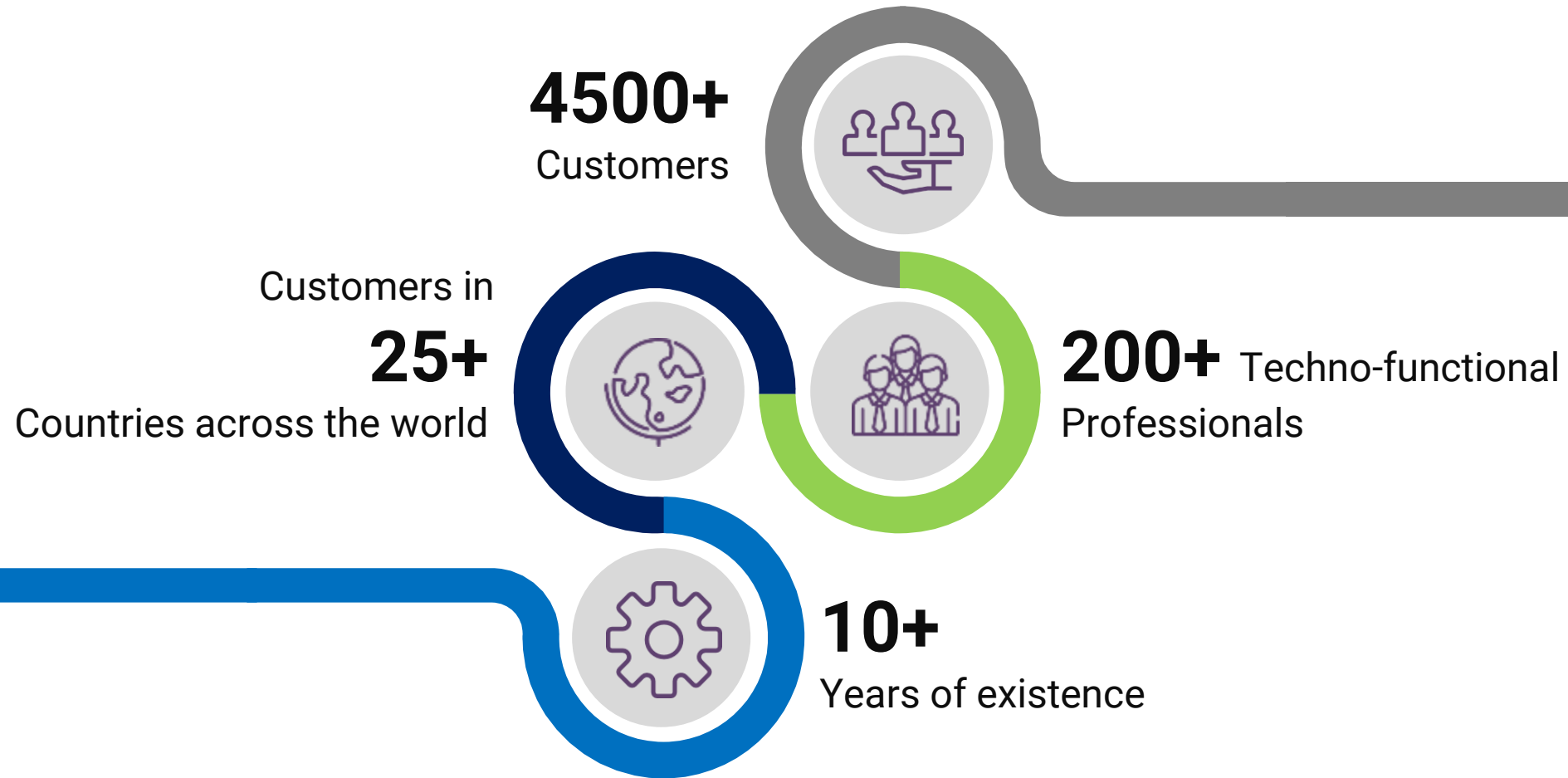
Shipping Instructions

Electronic Manifest

Electronic Certificate of Origin (e-CoO)

Leading Provider of Operational and Community Integration Solutions to the Government, Maritime, Aviation & Logistics Industry

4500+
Customers

Customers in
25+
Countries across the world

200+ Techno-functional
Professionals

10+
Years of existence

Industry recognition – Best Innovative Trade Facilitation award from United Nations, Top 10 innovations in Logistics industry by KPMG, case study feature in Kellogg's Business School publication, adopted by Indian Customs and presented as a case study to PM of India

Thank You

Connect with us
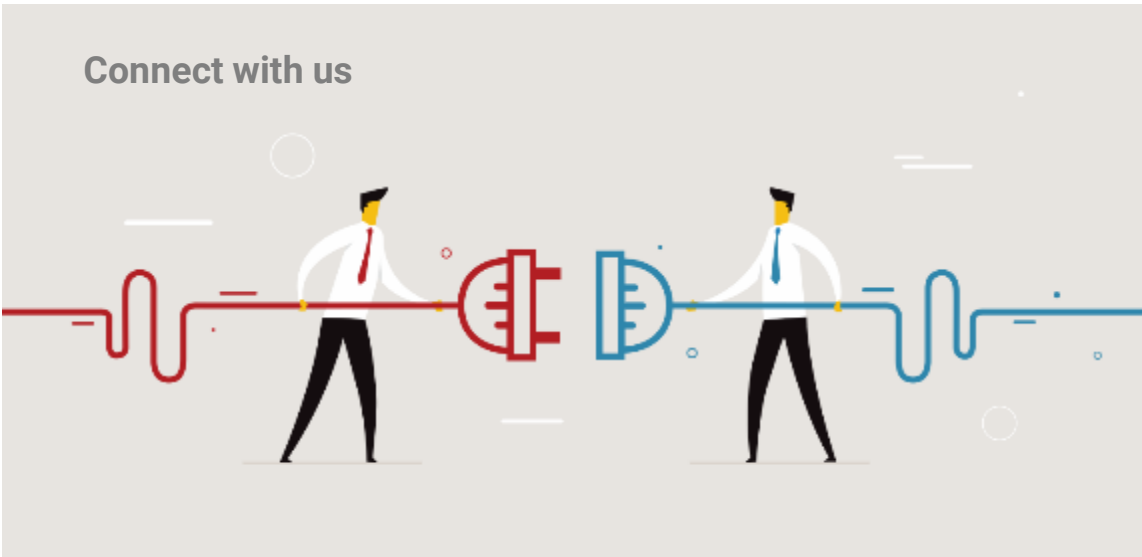
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