



Kale Logistics

Technology that Transforms



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Present industry challenges under COVID

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 the brink. Paper-based documentation like AWB during lockdowns and staff shortage result in challenges like:



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



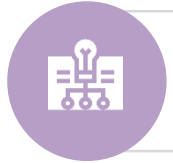
Longer waiting time for agents in queues to submit documents & pay charges at GHA



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



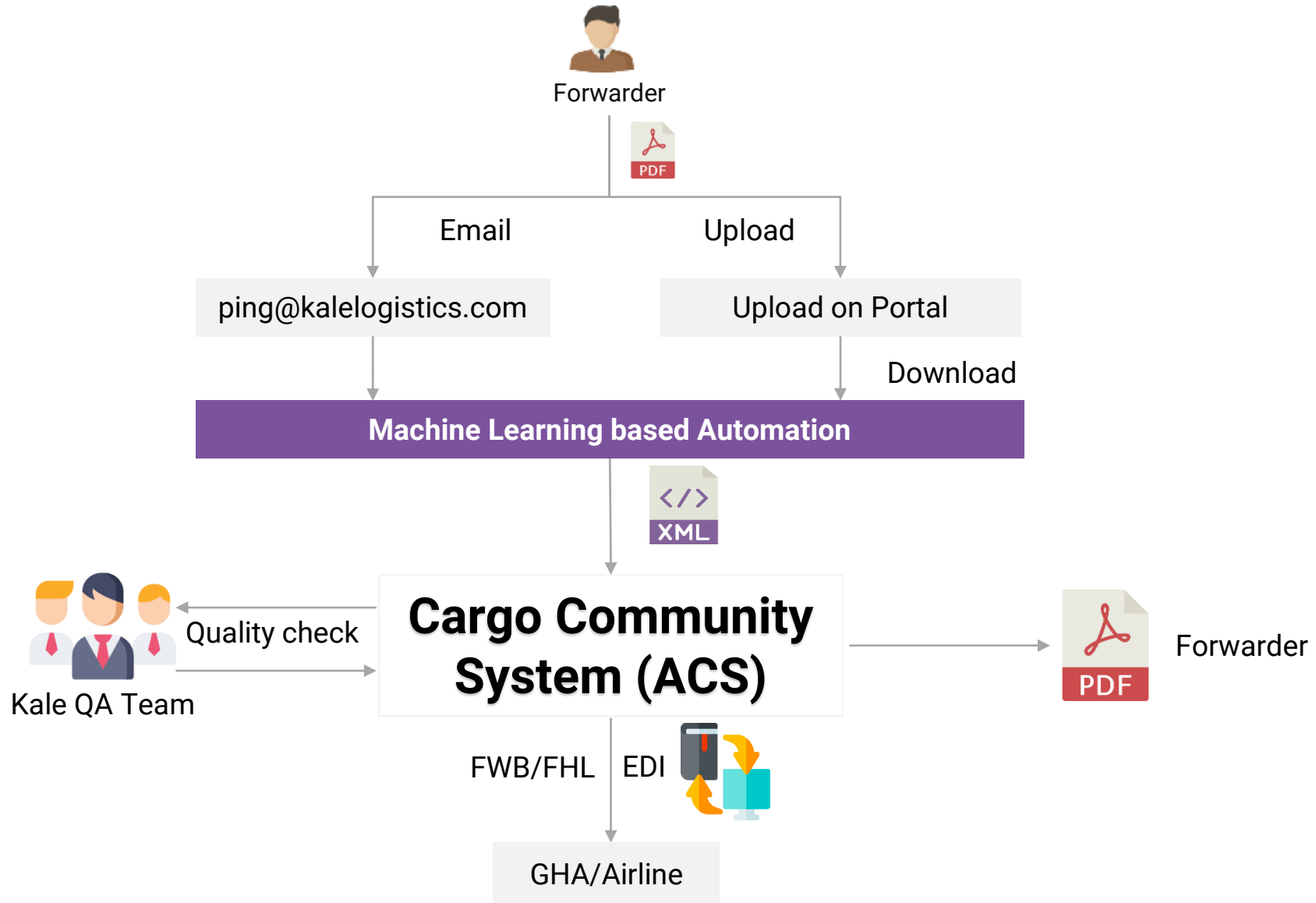
Kale's quality checks verifies the data accuracy



Data communicated to airlines and GHA through multiple protocols

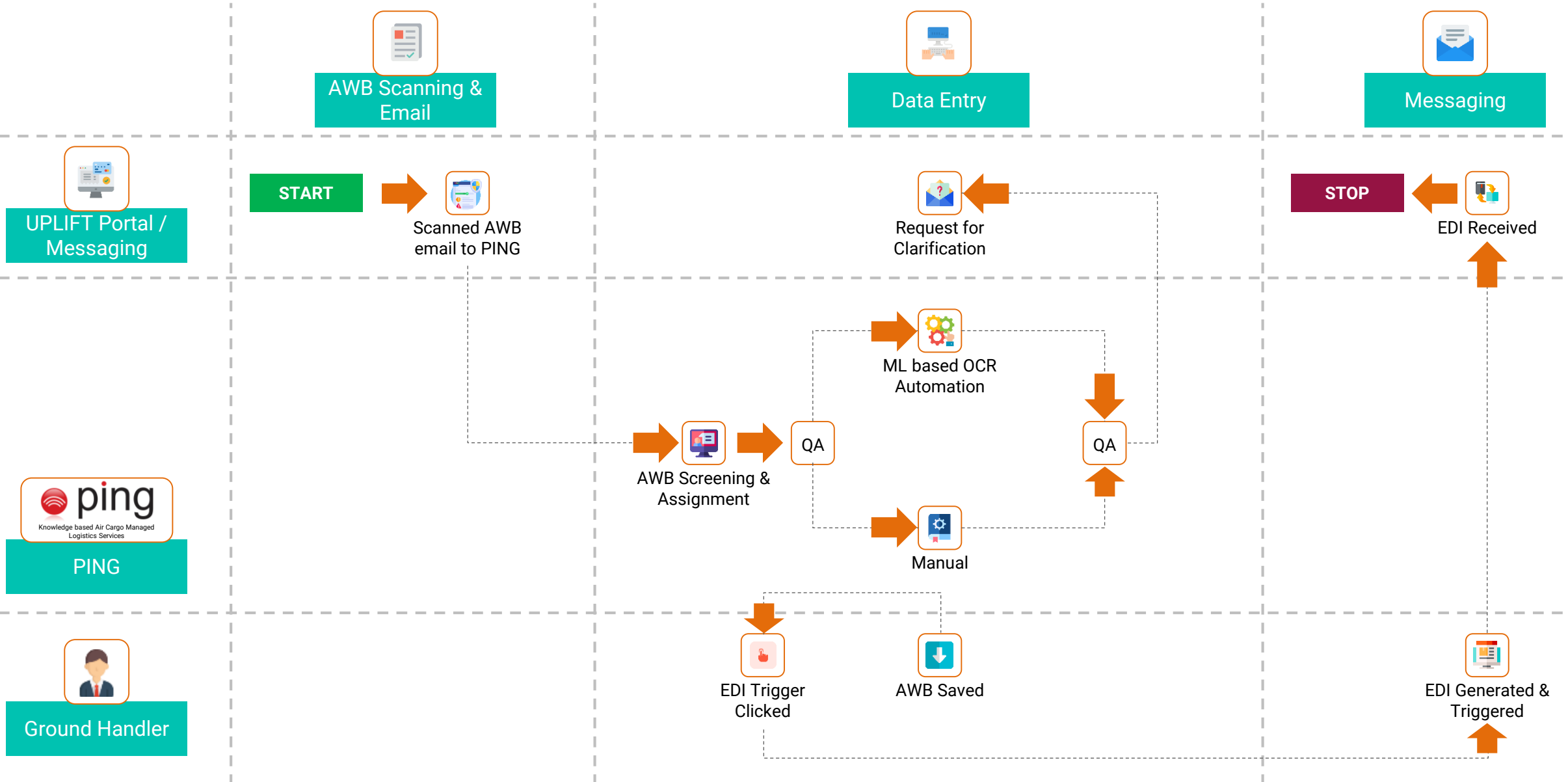


Ground Handler gets accurate information before the truck arrives at the terminal





Process Flow





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 Airway bill 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



Freight Forwarder

- Reduced overall cost incurring 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 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



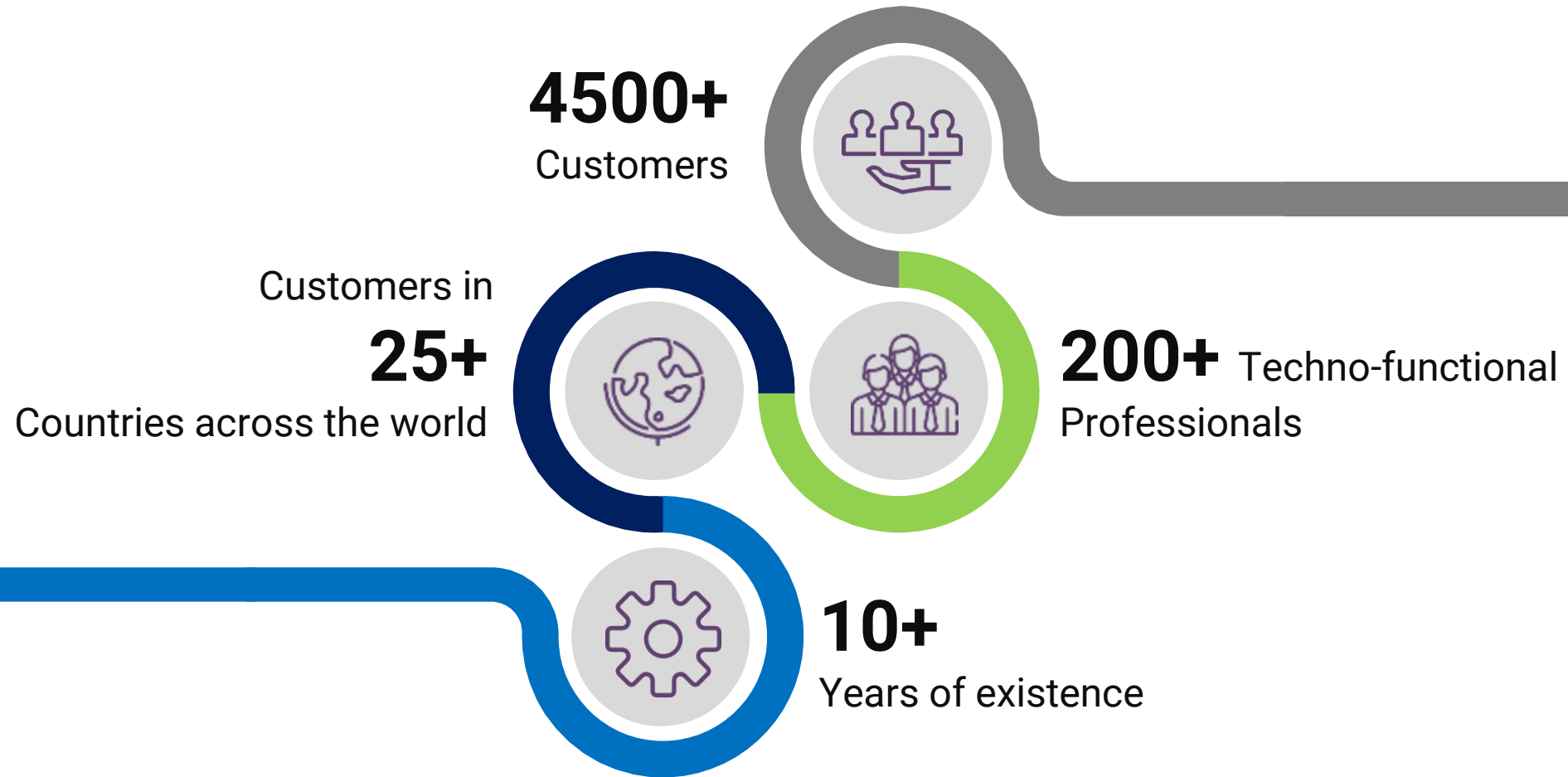
Electronic Manifest



Electronic Certificate of Origin (e-CoO)



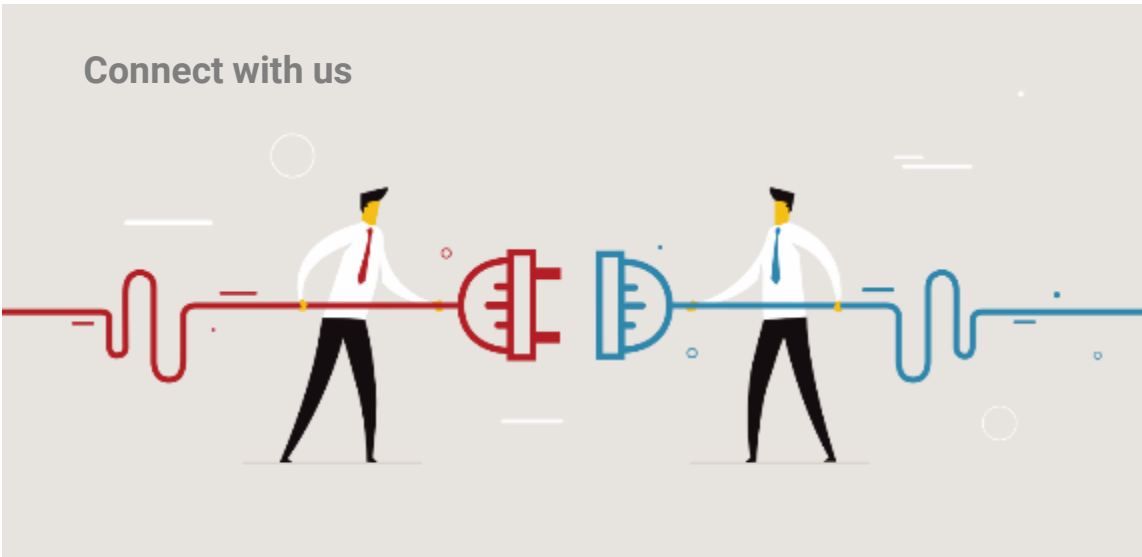
Leading Provider of Operational and Community Integration Solutions to the Government, Maritime, Aviation & Logistics Industry



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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