



Kale Logistics

Technology that Transforms



Electronic Delivery Order (e-DO)

One step closer to paperless trade



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Present industry challenges under COVID

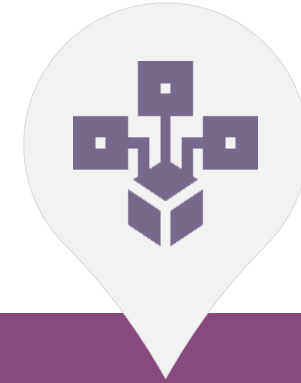
Over the past weeks and months, the COVID-19 pandemic has emerged as a significant global challenge that is creating disruption across the world with the logistics industry being pushed to the brink.



**Shortage of staff at
Shipping Line office due to
COVID-19 pandemic**



**Long wait hours for
agents in queues to
submit documents, pay
charges and collect DO**




**Risk of spreading the
disease with paper
contact and touchpoints**





Introduction to Electronic Delivery Order (e-DO)





 Enables secure exchange of information among Maritime stakeholders

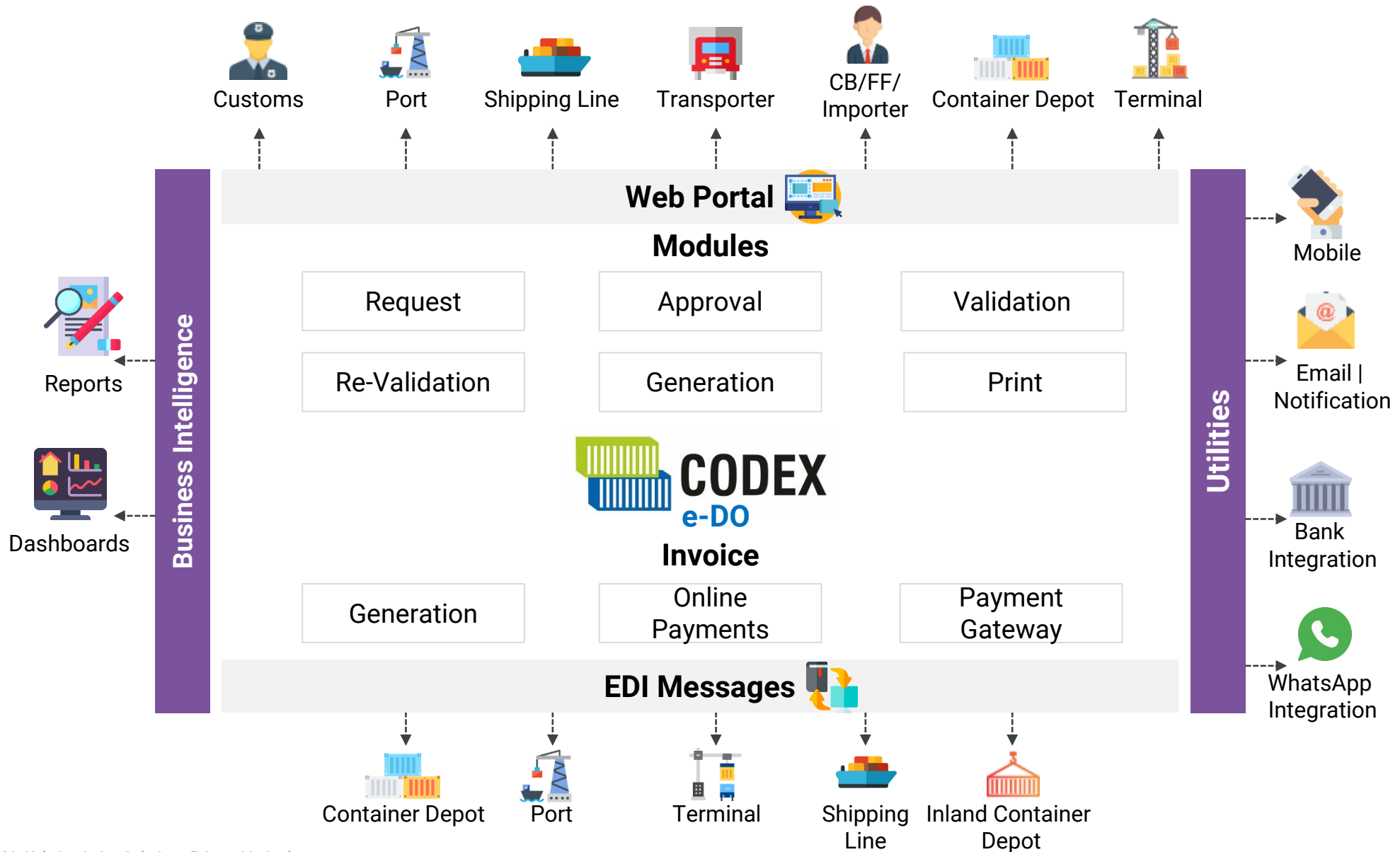
 Improved shipment dwell time

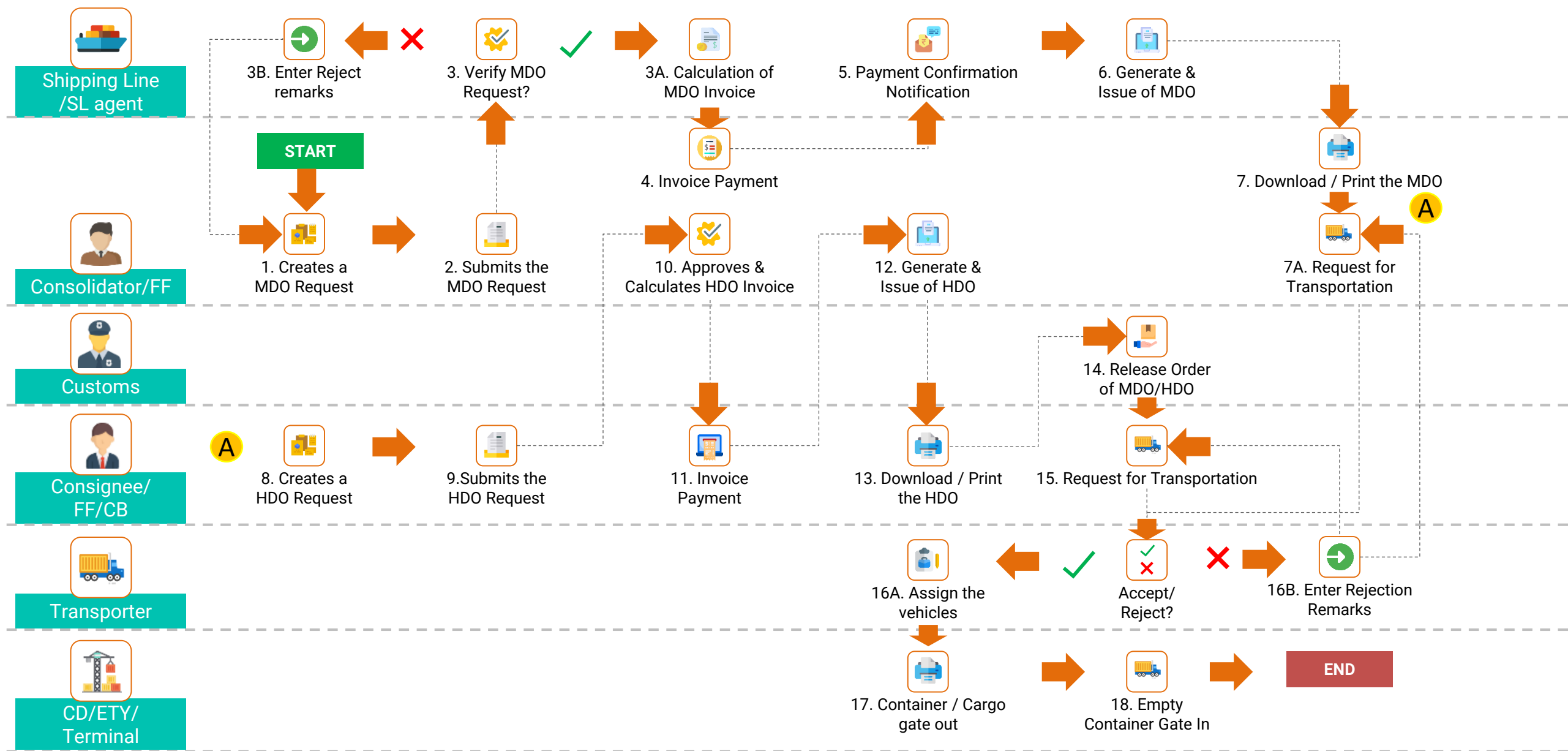
 Elimination of paper & cash transactions

 No Human Intervention

 Speedy Implementation and GO Live in 2 weeks

 No upfront investment







User Registration

- Stakeholder wise User Registration
- Two level authentication of User registration is maintained
- Organization and User details is captured
- Provision to upload multiple documents of Organization



Request / Approve

- Provisions to Create Master & House Delivery Order request
- Creation of e-DO request with XML Integration of Manifest files for MBL / HBL
- On Line Validate / Re Validate functionality
- Single platform for Shipping line / Consolidator to approve multiple DO



Invoice & Payments

- Provisions to Generate & Upload Invoice
- PDA / Wallet payment functionality
- Secured Online payment gateway with various Options
- Configuration for Multiple Charge heads



Generate / Upload DO

- Issuance of e-DO to stake holders by Shipping Line / Consolidators
- Generation of PDF and EDI Delivery Order
- Provisions to Upload Mater & House Delivery Order
- Single platform for all stakeholders to View & Download e-DO



Transportation

- Ability to request for Transport once the DO is issued
- Provision to Assign the vehicle / Reject the request
- Captures the Vehicle details
- Provision to assign to Multiple Transporters in single request



e-Docket Repository

- Ability to capture & upload multiple documents in various formats
- Single repository view for all uploaded documents
- Single platform for all stakeholders to view & download all documents
- Audit trails for all uploaded documents



Business Intelligence

- Business Intelligence based Dashboards for all stakeholders
- Multiple Reports and MIS for major stakeholders
- Organisation based Roles and Rights can be defined
- Print the Invoice and DO details



Utilities

- Email configuration and notification on every milestone completed
- WhatsApp integration and notification on every milestone
- Generation of EDI/XML messages of e-DO
- Integration with Banks for Payment Mechanism

Stakeholder



Freight Forwarder

Shipping Line (SL)

Freight Forwarder (FF)

Transporter (TP)

Terminal (TL)

Empty Depot (ED)

Pre Scenario



Request for DO Manually in SL office

Counter 1 : Submission of Docs

- Bill of Lading
- Letter of Indemnity

Counter 2 : Invoice Payment

Counter 3 : Collection of DO Hard Copy

Counter 1 : Verification of Docs

Counter 2 : Invoice Generation and Payment Confirmation Receipt

Counter 3 : DO Generation and submit hard copy to FF

Request for Transport Manually in TP office

- Request for No. of Vehicles
- Submit DO Copy

- Approves the Vehicle Request
- Submits DO Copy to Truck Driver

Receives DO Copy from Truck Driver and Verifies it

Receives DO Copy from Truck Driver and Verifies it

Post Scenario



Request DO Online

Submission of Docs Online

Invoice Payment online (all modes available)

DO Copy online

Approve/Reject/Hold DO request online

Invoice Generation & Payment Confirmation online

DO Generation & Issuance of DO to major stakeholders (FF/TL/ED) online

Request for multiple TP online

- Submit Transport request online
- Submit DO Copy

- Online Approval to TP request
- Access to DO Copy

Prior DO information is available online

Prior DO information is available online



End-to-end Master/House e-DO process mapping

- Connecting all stakeholders on single platform with minimal data entry
- Master/House e-DO solution offers end to end process mappings of multiple scenarios

Track and Trace

- Complete records of the data entered in the system
- Easy access to information
- Complete visibility of Payment/Approval status
- Real time data and significant reduction in workload for customer support

Reports

- Reports for reconciliation of transactions and payments
- Status update report for all stakeholders

Payment Mechanism

- Online payment gateway provision along with options of Card Transfer, Bank Transfer and Digital Wallet
- Provision to do top up for Multiple transactions over a period of time.



Security

- Data is safe and secure
- Secure online transaction and prevention from phishing and hacking
- Increased productivity and boost customer confidence
- Email notifications on each milestones

Document Repository

- Having access to organised data such as DO, HBL, MBL, Invoice copy in one location.
- Audit trail for shipment and payment information



Ports / Terminal / CFS / ICD

- Contactless and Paperless
- Integration with TOS bringing in clear visibility of e-DO details.
- Email alerts
- Efficient digital communication and End to End Shipment Visibility
- Helps in reducing congestion in port precinct



FF / Consignee/ Customs Broker

- Cost savings resulting from reduced paper-work
- Real time visibility of Delivery Orders released in a secured manner by respective carrier / consolidator
- Reduced errors due to automation
- Reduced costs in handling enquiries
- Faster and efficient transmission of shipment data to cargo stakeholders



Transporter

- Multiple inquiries on Single platform
- Increase in Business and revenue
- Assigning vehicles through system
- Reduced costs in handling enquiries and bookings
- Transparency & track of data which will help in Invoice calculation



Shipping Line / Line Agent / NVOCC

- Reduced costs in handling enquiries
- Faster and efficient transmission of e-DO data to cargo stakeholders
- Faster revenue realisation with online payments
- Reduced dwell time in clearance process
- Cost savings resulting from reduced paper-work



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



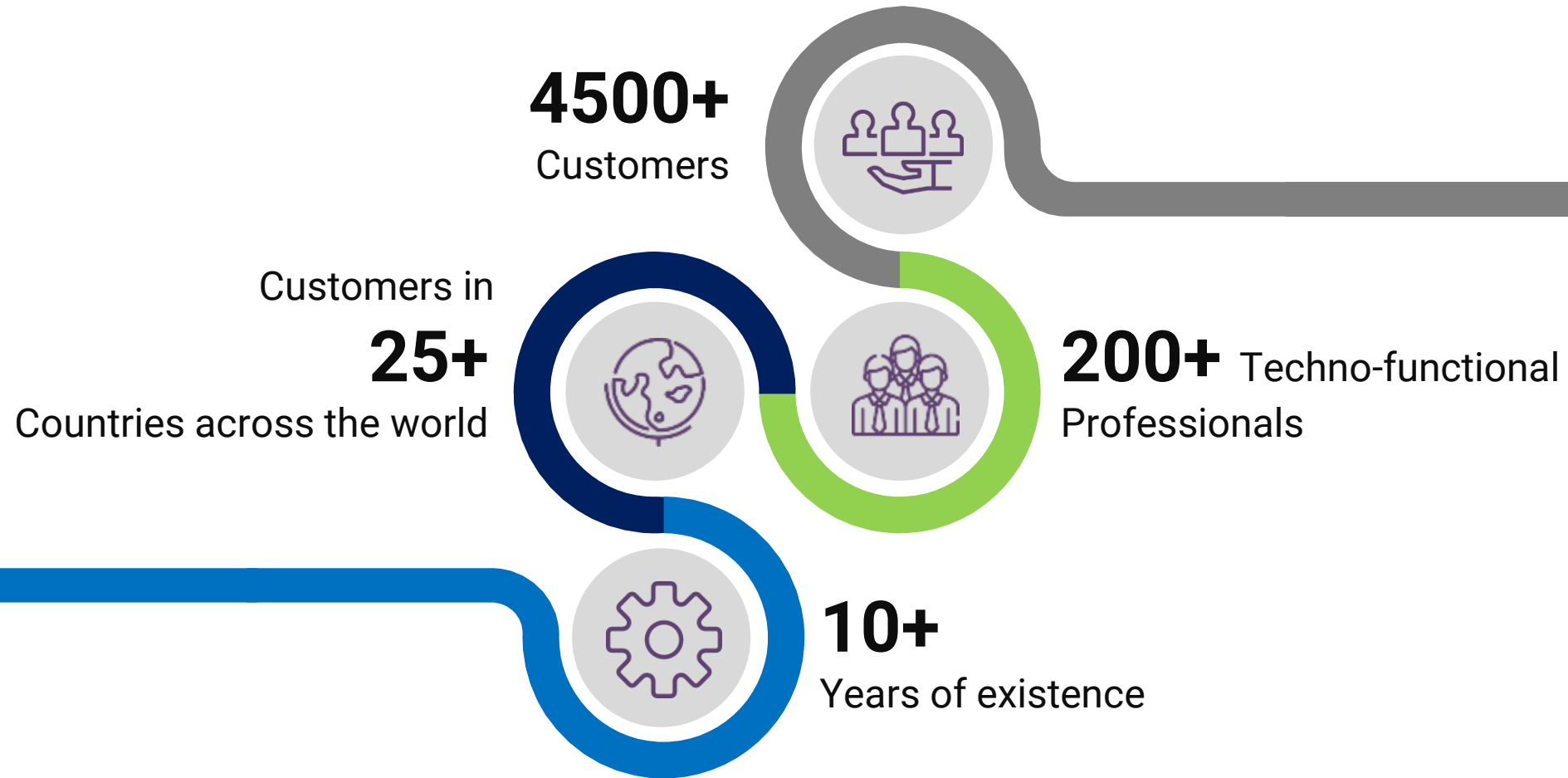
Electronic Manifest



Electronic Certificate
of Origin (e-CoO)



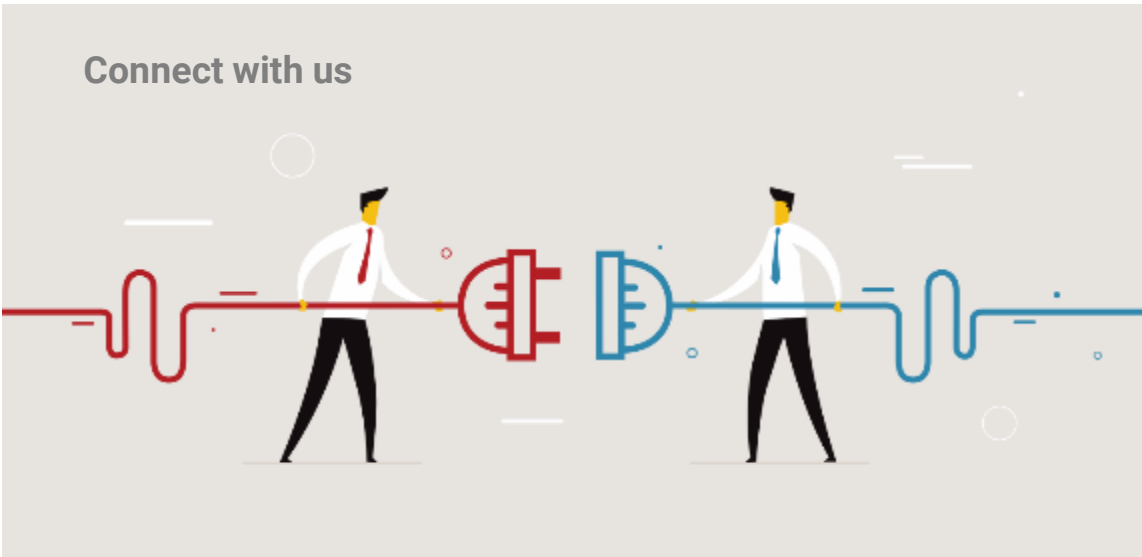
Leading Provider of Operational and Community Integration Solutions to the Government, Maritime, Aviation & Logistics Industry



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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