# Thoroughbred Solutions: Air Cargo
## e-Solutions for Business Continuity

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.

- The revenues are falling very sharply due to the lockdowns
- Enterprises are moving to bankruptcies
- Staff is not reporting to work due to lockdowns and fear of contracting COVID-19

There is a strong need to leverage technology for the industry to deal with this crisis and to survive until this gets over. We strongly believe that all such global challenges need global solutions that will be paperless, touch-free and cost effective.

Customer-centric approach and innovation prowess has always been our key strength. This is allowing Kale to deliver disruptive solutions and technology across the Logistics sub-domains. We feel it is our responsibility to support our customers and the industry in this time of crisis.

The foremost priority lies in ensuring **Business Continuity for Airports, Ground Handlers, Airlines, Customs, Freight Forwarders, Transporters, and Importer/Exporters**. We understand that the ability to invest in new tools is very limited in such trying times hence we have taken it upon us to make a **completely outcome-based service model with zero upfront investment** for the different services below.

## e-Solutions for Air Cargo

PING services – converting .pdf documents to system data

Electronic Consolidation (House) DO

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

Electronic Manifest Filing for Airlines

Electronic Terminal Charges Payments for e-Invoicing

Electronic Consolidation Manifest Filing in Imports for Forwarders

Electronic Air Waybill (e-AWB) on a Single Window

Electronic Certificate of Origin (e-CoO)

## PING Services – converting .pdf documents to system data

Trucker | Forwarder | Ground Handler

Manual Air Waybill data entry at the ground handler's counter results in higher costs, higher risks of pandemic spread through increased document handling, increased waiting time of trucks resulting in congestion, increased stress and error prone processes.

Kale offers an innovative PING service wherein the forwarders or truckers can send .pdf copies of the air waybills to the ground handlers (GHA). Kale's technology converts the .pdf into system data and after quality checks sends the AWB information to the GHA's system thereby sending accurate data in advance prior to cargo arrival at the GHA's facility.

## Electronic Terminal Charges Payments for e-Invoicing

Ground Handler | Freight Forwarder

Freight Forwarders need to go to the terminal payment counter to pay export and import terminal handling charges. This creates queues/human congestion at the terminals along with complexity of cash management. In the pandemic situation, this also increases the risks of disease spread.

Kale offers electronic invoicing for the terminal handling charges. It takes the input from respective terminal and enables online payment of charges by the agent. This eliminates the need to manage large cash, brings transparency and reduces congestion at the counter. It also helps reduce the human contact in a pandemic situation.

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

Airline | Importer/Freight Forwarder | Ground Handler

Traditionally, airlines permit the pickup of imported cargo through a paper-based Delivery Order. The importer or his agent would submit a physical copy of the Delivery Order at the counter of the airline, pay the charges, and hand over the paper copy of the Delivery Order to the Ground Handler. However, this transaction involves manual exchange of physical copies. It also involved the importer/agent visiting offices of multiple carriers and consolidators, waiting for making payments and thereafter waiting for document approval. This may increase the risk of spreading pandemic diseases.

Kale offers electronic generation of the Delivery Order electronically, which automates entire process, without the importer or agent having to visit multiple offices and waiting in the queues. They can perform this process from anywhere-anytime and pay charges online. This secured and single platform has the ability to issue DO for multiple carriers and can validate expired/soon to expire DO with auto-calculation of DO charges.

## Electronic Airway Bill (e-AWB) on a Single Window

Airline | Ground Handler | Freight Forwarder

At present air waybills are manually collected from airlines by the agents and submitted back to the airlines at the airport. The process of air waybill requisition, issuance and usage is semi-automated which are accompanied by physical movement, email/phone calls, and multiple re-entry of same data.

Kale offers electronic exchange of air waybill information, both master air waybill and house air waybill on a single window with one-time data entry that automatically transmits shipment information using CARIMP EDI format between agent and airline. With complete track and trace for multiple airlines at one place, this service can be availed by Third-Party Interface, Portal or Bureau Service.

## Electronic Consolidation (House) DO

Importer/Customs Broker | Freight Forwarder

Import forwarder after obtaining Airline Delivery Order at Master Air Waybill level issues his own CONSOL Delivery Order to consignee or his appointed Customs Broker. Consignee or Customs Broker has to visit import forwarder's office to pay the charges and collect delivery order and other documents. In addition, consignee or his Customs Broker has to visit multiple agents' office to pay the charges and collect delivery and documents.

Kale offers electronic option to send Cargo Arrival Notice (CAN) and e- CONSOL DO to the consignee. Consignee can view the CAN, receive DO and documents online.

## Electronic Consolidation Manifest Filing in Imports for Forwarders

Freight Forwarder | Customs

As per norms, import forwarder needs to file import house details with local to customs before the flight has arrived at airport, failing to which customs can impose penalties.

Kale offers electronic filing of import house manifest to customs. Freight Forwarder can use Kale's platform to file it from anywhere, or they can send a pre-alert to a dedicated email id and Kale's Bureau Service team can process it on their behalf using PING BPO service.

## Electronic Manifest Filing for Airlines

Airline | Customs | Freight Forwarder

It is mandatory for airlines to file the import flight manifest to customs before the flight is arrived and export flight manifest after the flight has departed. Customs levy huge penalties on airlines for delayed and incorrect filing. Airlines need to file the manifest to respective customs as per individual customs format.

Kale offers electronic Manifest Filing system for airlines and freight forwarders to comply with local customs with latest filing mandate. Both Import and Export manifest can be filed as per the prescribed EDI formats. The system is capable to receive airline manifest in any form like FFM, excel or txt.
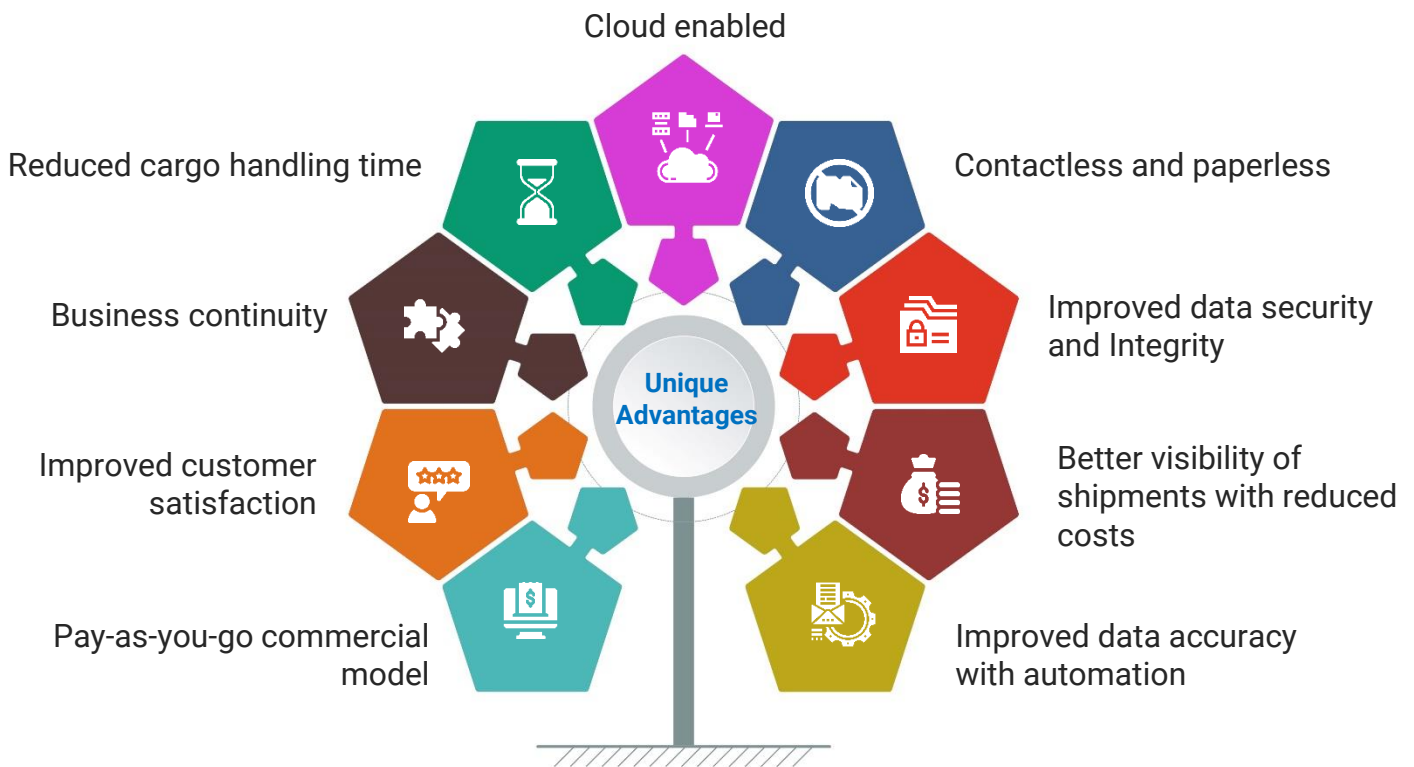
## Electronic Certificate of Origin (e-CoO)

Chamber of Commerce | Exporter | Freight Forwarder/Customs Broker

The generation and processing of a certificate of origin (CoO) is often manual and involves a lot of time and effort. It is required for an importer to produce the CoO to authorities for good clearance at destination. As a result, exporter at the origin station has to obtain CoO from authorised agencies like Chamber of Commerce. The exporter or his authorised Customs Broker has to go physically to pay the charges and collect Certificate of Origin.

Kale offers electronic option to submit online request and approval of Certificate of Origin. This shall help exporters, its authorised Customs Brokers and Chambers to avoid physical movement. It automates the final step for export documentation and reduces administrative time and cost with digital signature provision.

## Kale Logistics
### Technology that Transforms

**Here are some of the benefits experienced by various stakeholders**

Cloud enabled

Reduced cargo handling time

Contactless and paperless

Business continuity

Improved data security and Integrity

Improved customer satisfaction

Better visibility of shipments with reduced costs

Pay-as-you-go commercial model

Improved data accuracy with automation

**Unique Advantages**

## About Kale Logistics Solutions

Kale Logistics Solutions is a trusted global IT solutions partner for several Fortune 500 companies worldwide, offering a comprehensive and award winning suite of IT solutions for the Logistics Industry. With in-depth domain knowledge and technical expertise, Kale offers IT enterprise systems and Cargo Community Platforms, which offer a single electronic window capable of supporting operational flows, percolating data to various stakeholders and facilitating paperless exchange of trade-related information between stakeholders.

## Business Excellence

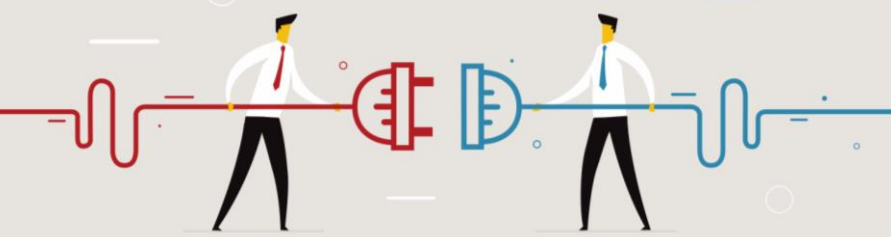Best Trade Facilitation Innovation Award by United Nations and Asian Development Bank – 2019

KPMG Top 10 innovations in Logistics Industry

Best Air Cargo e-Project of the Year by Golden Chariot Awards – United Nations 2017

Global Academic Recognition Kellogg's B-school

**Connect with us**

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