



Kale Logistics

Technology that Transforms



Thoroughbred Solutions: Maritime Trade 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.









- Ports/Terminals are seeing declining cargo volumes
- Reduced workforce is exacerbating cargo congestion at ports
- Financial performance of shipping lines is taking a hit

There is a strong need to leverage technology for the industry to deal with this crisis and to ensure business continuity. Kale strongly believes that all such global challenges need global technology solutions that enable paperless, touch-free and cost effective business process.

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 **Ports, Terminals, Container Depots, Shipping Lines, 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 Maritime Trade


	Electronic Delivery Order (e-DO)		EDI Message Service
	e-FAL		Electronic Certificate of Origin (e-CoO)
	Container Appointment & Slot Management		Shipping Instructions
	Container Booking & Empty Release Order		Electronic Manifest




Electronic Delivery Order (e-DO)


 Ports/Terminals | Shipping Lines / Line Agents | NVOCC | Consolidators | Customs Brokers | Freight Forwarders | Customs | Transporters


 Traditionally, shipping lines permit the pickup of imported cargo through a paper-based Master Delivery Order. The importer/agent submits the original BL at the office of the shipping line, pay the DO charges and hand over the Original DO to the Port/Terminal/Container Depot. In case of Consolidation shipments, it is a similar process for issuance of House DO. This process involves exchange of physical copies, the importer/agent visiting offices of multiple carriers, waiting to make counter payments and receiving paper copies of the Delivery Order.

 Kale offers electronic generation of the Delivery Order from anywhere-anytime with charges paid online. This secured and single platform has the ability to issue DO for multiple carriers and facility to validate expired/soon to expire DO with auto-calculation of DO charges. The platform has the capability to issue Master and House DO.

e-FAL


 Ports| Shipping Lines /Line Agents| Port Health Organisation | Customs| Other Government Agencies


 The International Maritime Organization (IMO) has come up with a new global guideline on electronic information exchange between Carriers and Ports for vessel reporting and clearance processes at Ports. This has come into force from April 2020.

 Kale offers a fully developed electronic FAL system in conformance to IMO requirements. All critical information such as Forms, Declaration & Certificates required by Port/public authorities related to the arrival, berthing, and departures of ships, as well as all data required to carry cargo and allow the entry and departure of passengers are processed through a single portal.


Container Appointment & Slot Management

 Transporter | Freight Forwarder | Container Depot | Port| Terminal


 Most Ports/Terminals face significant congestion at Port/Terminal gate as the container pick-up/drop appointment is completely manual. Due to the high variability of container truck arrivals with a significant concentration at peak hours there is congestion at the access gate with unbalanced utilization of the resources.

 Kale offers an electronic slot and container appointment management solution which enables the Transporters to do pre-advice with the terminal for all cargo & container gate in/out. This service also assists Transporters to assign the vehicles for requested jobs and place movement job orders for containers and cargo. The transporter is also able to book the slot with Port/Terminal for gate in/out of Cargo or Container for stipulated date & time. The Terminal/port can also configure and assign slots based on multiple parameters. This goes a long way towards smoothening gate operations by reducing the gate congestion issue.

Container Booking & Empty Release Order




 Shipping Lines | NVOCC | Consolidators | Customs Brokers | Freight Forwarders | Exporters

 Most Consolidators or Freight Forwarders connect with various shipping lines for container booking and freight rates manually. Shipping Lines follow the manual process for container booking and Empty Release Order. This procedure is time consuming and hampers the exports process on cargo shipments.

 Kale offers an online portal that enables an Exporter to nominate a Consolidator or Forwarder for shipments. The platform also enables all stakeholders to do booking of shipments with various Shipping lines and NVOCC operators. Shipping Lines can also issue the Empty container release order online that can be viewed & downloaded by Consolidator/Forwarder and Empty container depots.






EDI Message Service

-  Shipping Lines | NVOCC | Ports | Terminals| Empty Depots| Container Freight Stations
-  Exchange of information like shipment information and tracking are manually carried in the absence of EDI messages.
-  Kale's online EDI module caters to different types of EDI messages, which are transmitted to various stakeholders. Kale offers UN/EDIFACT based industry standard messages like CODECO, VERMAS, COPRARI etc.




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 importer to produce the CoO to authorities for cargo clearance at the destination. As a result, exporter at the origin station has to obtain CoO from an authorised agency i.e. Chamber of Commerce. 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.

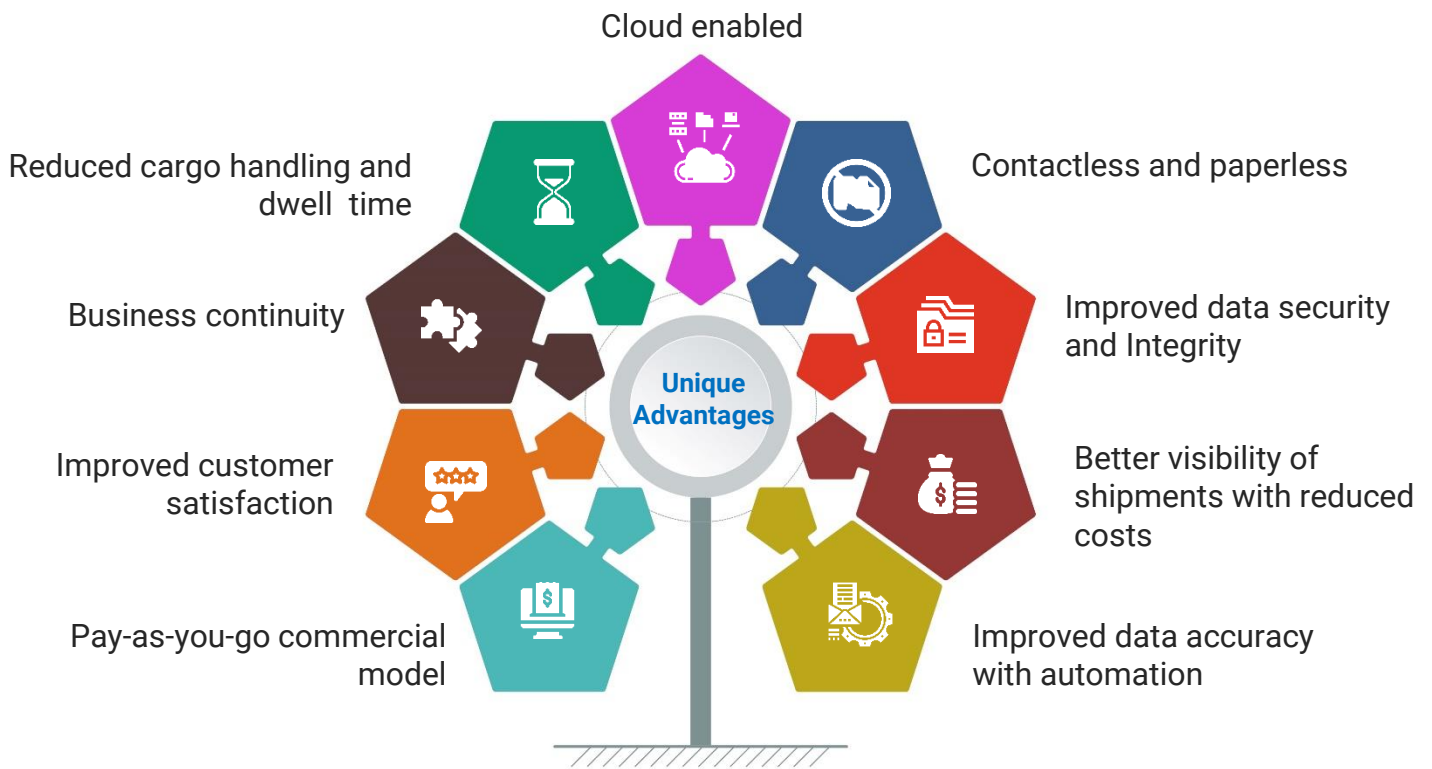
Shipping Instructions

-  Shipping Lines | NVOCC | Consolidators | Customs Brokers | Freight Forwarders | Exporters
-  The generation and processing of Shipping Instructions is mostly done manually. With multiple stakeholders involved the process becomes very cumbersome and is time consuming.
-  Kale offers a online portal to submit electronic Shipping Instructions which enables the Consolidator to prepare and submit the shipping instructions online and obtain the Bill of Lading from the shipping line.

Electronic Manifest (e-Manifest)

-  Ports | Shipping Lines | NVOCC | Consolidators | Customs Brokers | Freight Forwarders | Customs
-  The current manifest filing with local customs is manual, prone to human errors and time consuming.
-  Kale offers electronic Manifest Filing system for Shipping Lines and Freight Forwarders(Master and House level) to comply with local Customs as required by the latest filing mandate. Both Import and Export manifest can be filed as per the prescribed EDI formats. The system is also capable to receive and submit carrier manifest in any form like UN/EDIFACT format, excel or txt.

Here are some of the benefits experienced by various stakeholders



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

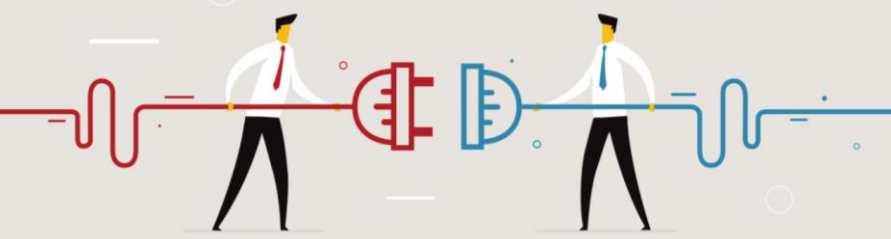
Best Air Cargo e-Project of the Year by
Golden Chariot Awards – United Nations
2017



KPMG Top 10 innovations in Logistics
Industry

Global Academic Recognition
Kellogg's B-school

Connect with us



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