![Kale Logistics - Technology that Transforms]

Making Business Continuity Possible for Shipping Lines & Freight Forwarders with electronic Delivery Order (e-DO)

Global lockdowns and curfews have implications on container shipping industry and global supply chains.

Shipping Lines are seeing declining cargo volumes

Reduced workforce is exacerbating documentation time with long wait queues at the counters

Risk of spreading the disease with paper contact and touchpoints
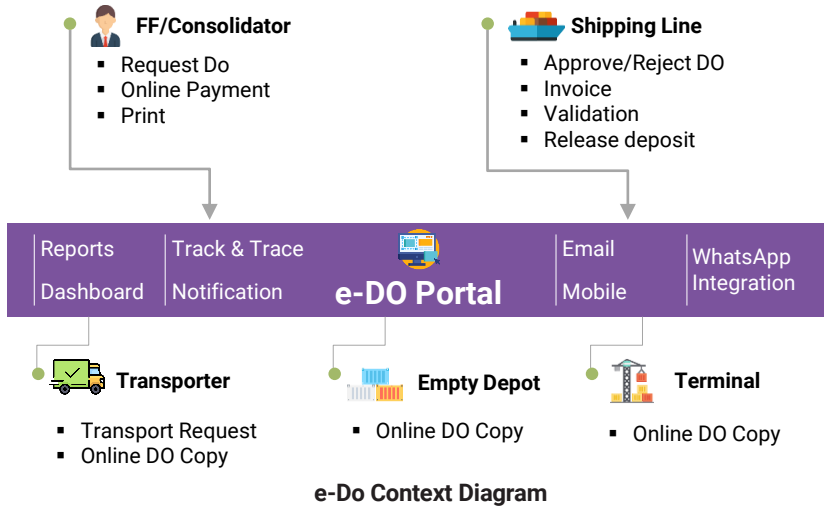
There is a strong need to leverage technology for the industry to deal with this situations and to ensure business continuity. Kale Logistics Solutions offers electronic generation of the Delivery Order (DO) from anywhere-anytime with charges paid online. This secured and single platform has the ability to issue DO for multiple carriers and facility to validate expired/soon to expire DO with auto-calculation charges. The platform also has the capability to issue Master (parent) and House (child) DO.

Digitization of DO - Before and After Moments

Stakeholder	Physical Process	Pre Scenario	Online Portal	Post Scenario
Freight Forwarder		Request for DO Manually in SL office Counter ▪ Submission of Docs • Bill of Lading • Letter of Indemnity ▪ Invoice Payment • Counter : Collection of DO Hard Copy		Request DO Online Submission of Docs Online Invoice Payment online (all modes available) DO issued online
Shipping Line (SL)		Counter : Verification of Documents Counter : Invoice Generation and Payment Confirmation Receipt Counter : DO Generation and submit hard copy to FF		Approve/Reject/Hold DO request online Invoice Generation & Payment Confirmation online DO Generation & Issuance of DO to major stakeholders (FF/TL/ED) online
Freight Forwarder (FF)		Request for Transport Manually in TP office ▪ Request for No. of Vehicles ▪ Submit DO Copy		Request for multiple TP online ▪ Submit Transport request online ▪ Submit DO Copy
Transporter (TP)		▪ Approves the Vehicle Request ▪ Submits DO Copy to Truck Driver		▪ Online Approval to TP request ▪ Access to DO Copy
Terminal (TL)		Receives DO Copy from Truck Driver and Verifies it		Prior DO information is available online
Empty Depot (ED)		Receives DO Copy from Truck Driver and Verifies it		Prior DO information is available online

Kale Logistics
Technology that Transforms

FF/Consolidator
- Request Do
- Online Payment
- Print

Shipping Line
- Approve/Reject DO
- Invoice
- Validation
- Release deposit

| Reports | Track & Trace | | Email | WhatsApp |
| Dashboard | Notification | **e-DO Portal** | Mobile | Integration |

Transporter
- Transport Request
- Online DO Copy

Empty Depot
- Online DO Copy

Terminal
- Online DO Copy

e-Do Context Diagram

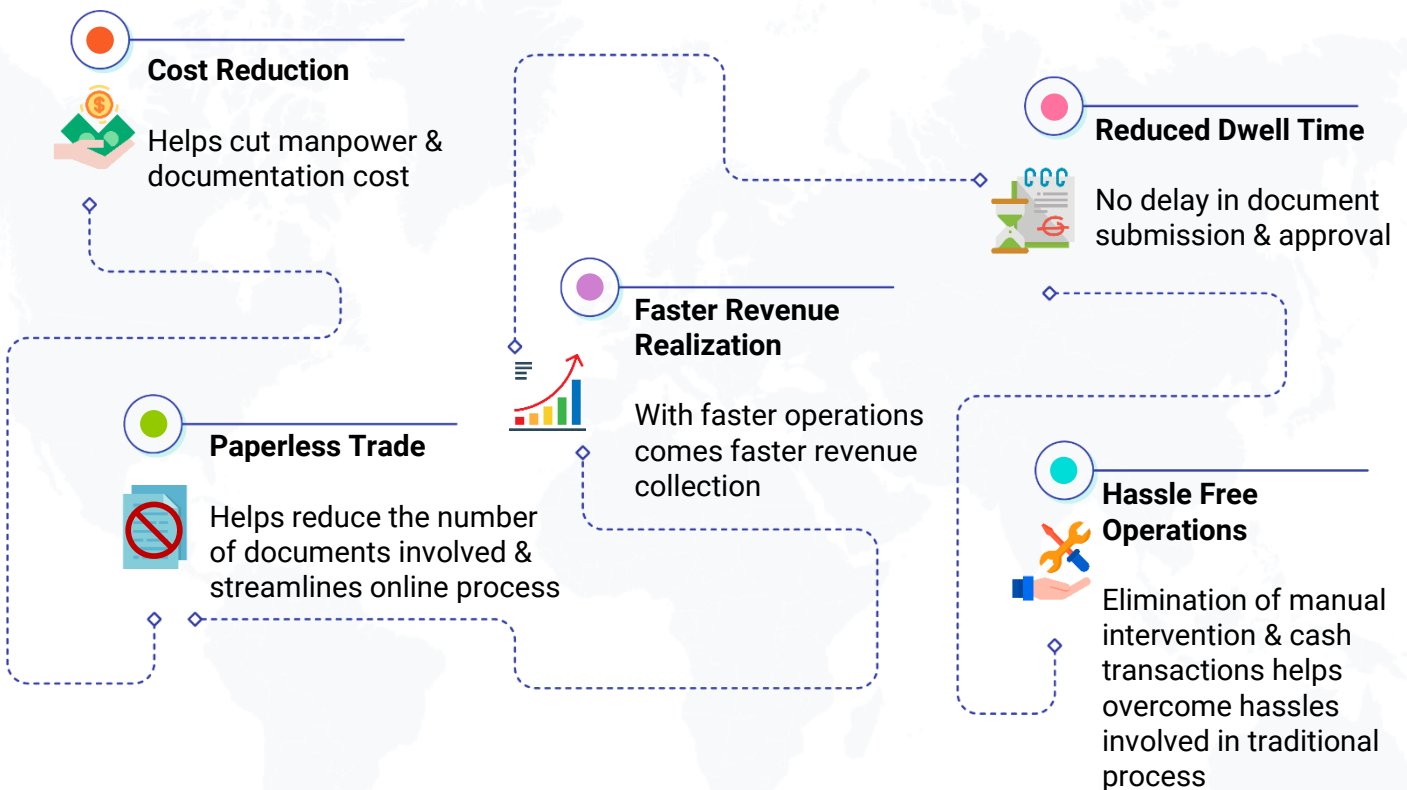## Key Functional Modules of e-DO

- User Registration
- Create House and Master DO
- Invoice and payments
- Upload and download DO
- Transportation – request, assign vehicle, and multiple transporters
- e-Docket Repository

e-DO not only connects all maritime stakeholders on a single platform, but also enables secure exchange of information amongst them along with a host of benefits:

Cost Reduction
Helps cut manpower & documentation cost

Reduced Dwell Time
No delay in document submission & approval

Faster Revenue Realization
With faster operations comes faster revenue collection

Paperless Trade
Helps reduce the number of documents involved & streamlines online process

Hassle Free Operations
Elimination of manual intervention & cash transactions helps overcome hassles involved in traditional process

Kale Logistics solutions

A trusted global IT solutions partner for several Fortune 500 companies worldwide, offering a comprehensive suite of IT solutions for the Logistics Industry. With in-depth domain knowledge and technical expertise, Kale has created a suite of comprehensive IT enterprise and community systems for the maritime industry for more than 10 years.

Request a demo to know more about e-DO services from Kale Logistics Solutions on **info@kalelogistics.com**

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