Kale Logistics

Technology that Transforms

Thoroughbred IT Solutions

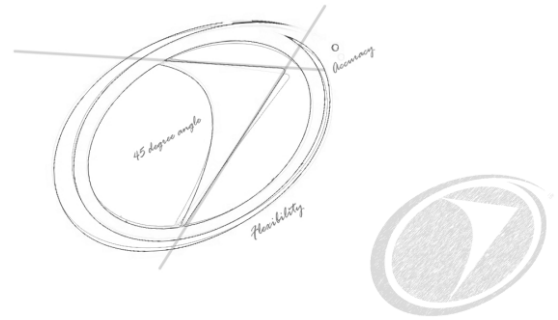A Portfolio of IT Solutions for Airports & Logistics Industry

Kale Logistics Solutions is a leading global IT solutions provider focussed on the Logistics, Airports and Transportation industry. Our broad solution spectrum ranges from 'Internal Business Automation Systems' to 'Community Platforms' that help various players in the Logistics value chain from shipper up to consignee to communicate and transact with each other electronically.

Kale's solutions help Freight Forwarders, NVOCC, Vessel Charterers, LCL Consolidators, Shipping Line Agents, Stevedores, Surveyors, Container Freight Stations/Inland Container Depots, Equipment Control Providers, Custom Brokers, 3PL service providers, Warehouse Operators, Transportation companies, Other Logistics Service Users and Airport Cargo Terminal Operators achieve faster growth, standardized processes and operational efficiencies. An active partnership with key industry bodies and customers keep Kale at the forefront of emerging trends.

Technology that Transforms

'Technology that Transforms' is the guiding principle behind the core foundation and operations of Kale Logistics. It represents Kale's business focus and expertise in providing technology solutions that help transform the way business operations and B2B transactions are executed.

Kale Logistics works closely with industry associations and is led by a team of techno-savvy functional experts with the zeal to be the drivers of change. It is this drive and energy@ work which has consistently created successful solutions for its clients.

Kale employs a dedicated team of techno- functional experts, with a complete physical set- up and support infrastructure at prominent IT hub in Mumbai. Kale has been awarded industry accolades as 'Logistics IT Provider' for the last seven successive years for the innovative solutions that aid automation in the Logistics Industry. With over 400+ man years of experience, Kale's IT solutions and next generation electronic collaboration platforms are designed to unify the entire global Logistics industry. With 500+ clients worldwide across 50+ global locations covering the top 20 Logistics Service providers, Kale provides the most comprehensive and thoroughbred portfolio of IT solutions for the Logistics Industry.

Logistics

CORVI™

Freight, Shipping & Import-Export Management System

Freight Forwarding | Shipping Line Agency | NVOCC | LCL Consolidators | Vessel Charterers | Stevedores | Surveyors | Equipment Control Providers

CAPELLA™

CFS/ICD Management System

PYXIS™

Warehousing & Distribution Management System

General Cargo | Perishable | Agro Products

HELIOS™

Transportation & Fleet Management System

Airports

GALAXY™ - GHA

Cargo Ground Handling System

Domestic | International | Transhipment

GALAXY™ - CUSTODIAN

Custodian Management System

Community Platform

UPLIFT™

Universal Platform for Logistics & Integrated Freight Transport

↗ **CCM** - Customs Clearance Management

↗ **e-CoO** - Electronic Certificate of Origin

↗ **ACS** - Airport Cargo Community System

CODEX™

Container Digital Exchange

HUBB™

Global Cargo Exchange

CORVI

**Freight, Shipping & Import-Export Management System**

- Are you spending too much of your time in shipment planning, finding out the pending activities and getting reports instead of focusing on core business issues?
- Does your system prevent errors in billing?
- Are you able to streamline internal and external communication?
- Does your present system allow retrieval of an external document pertaining to a job at a later stage?

NEED FOR AN INTELLIGENT FREIGHT SYSTEM

Freight & Shipping Logistics comprises of highly fragmented Logistics processes. Multiple levels of stakeholder intervention are inevitable and there are many challenges. It is often constrained by an abundance of paperwork and redundant operating procedures. Inability to exchange information seamlessly between forwarders, shippers, custom brokers, carriers, airport/port terminals, overseas agents and consignees aggravates the situation. This builds up operating inefficiencies and acts as a roadblock to proactive and informed decision making.

FREIGHT FORWARDING & NVOCC (FF&N) MANAGEMENT

Freight forwarders today need a scalable and reliable solution that offers enterprise-wide business functionality and security features combined with an affordable cost of ownership. CORVI (FF&N) is an Integrated and a well thought of IT system for Freight Forwarding & NVOCC management. It can improve the company's business process and create competency among industry peers. A system which is updated with regulatory compliance such as in customs, helps ease the consignment tracking process. The resulting efficiency can have a significant impact on the bottom line.
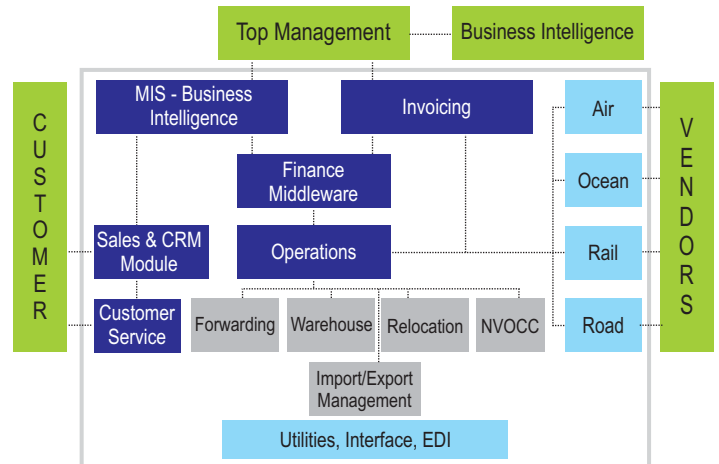
A block diagram depicting CORVI (FF&N) functionality

KEY FEATURES

CORVI (FF&N) supports multimodal transportation by integrating all the elements of Freight forwarding and NVOCC business

Sales Management
- Capturing and Monitoring Sales leads and activities
- Assigning sales targets & performance analysis
- Enquiry and quotation management
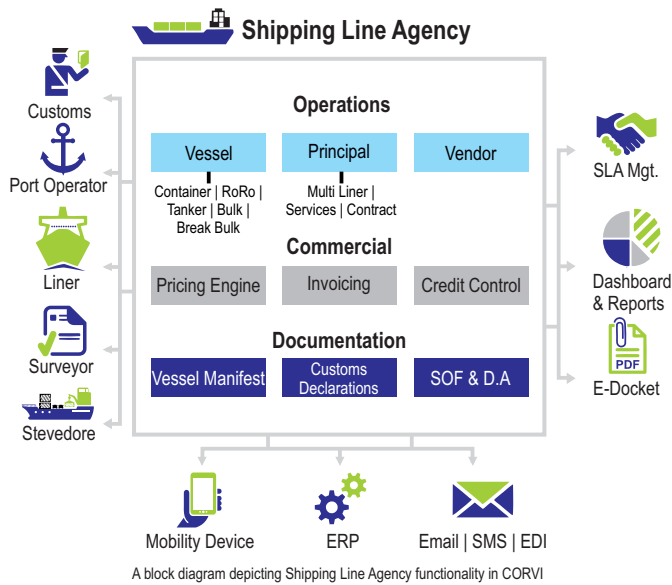
Customer Relationship Management (CRM)
- Managing customer complaints and feedback
- Track & trace customer shipment
- Activity based billing and customer profitability analysis
- Customer/ Stakeholder Portal

Operations Management
- Supports Multimodal Transport Operations (Air, Ocean, Rail & Road)
- Supports international trade documentation like BL, AWB, CMR, SMGS
- Facilitates shipment consolidation
- Captures freight rates received from multiple carriers & overseas agents
- Milestone Management
- E-Docket feature helps upload external documents
- Transit Warehouse Management
- Personal Effects and Office Relocation management
- NVOCC Operations

Decision Support
- MIS and Operational reports
- Business Intelligence
- Expense Management
- Integration with financial accounting

CORVI
Freight, Shipping & Import-Export Management System

Shipping Line Agency

Operations

Vessel	Principal	Vendor
Container	RoRo | Tanker | Bulk | Break Bulk	Multi Liner | Services | Contract	

Commercial

Pricing Engine	Invoicing	Credit Control

Documentation

Vessel Manifest	Customs Declarations	SOF & D.A

Customs · Port Operator · Liner · Surveyor · Stevedore

SLA Mgt. · Dashboard & Reports · PDF E-Docket

Mobility Device · ERP · Email | SMS | EDI

A block diagram depicting Shipping Line Agency functionality in CORVI

SHIPPING LINE AGENCY OPERATIONS MANAGEMENT

Shipping Line Agency Operations Management module enables the agency with a 360 degree view of business & provides complete support & control for a multi-line agency business. The system is easy to use & has configurable features, thereby ensuring minimal customization to meet a new Line's requirements. The solution is designed to take care of the services requested by the Principal for Containerized, RoRo, Break Bulk, Bulk and Tanker Vessel operation. With add on modules to manage Vessel Husbanding, Ship Spares and Supplies management, the system ensures complete control for the Shipping Line Agency.

CORVI's Shipping Line Agency Operations Management module enables:

↗ Port Tariff Management
↗ Disbursement Account Management
↗ Ability to Integrate with Ports & Customs
↗ Statement of Fact (SOF) Management
↗ Revenue & Cost Performance Management
↗ Disbursement Tracking
↗ Line's Credit & SOA Management
↗ Resource requirement fulfilment management
↗ Advance & Invoice Management
↗ Open Yard / Warehouse Management

STEVEDORING OPERATIONS MANAGEMENT

Stevedoring Operations Management module allows the Stevedore Agent to manage the Stevedoring process from Loading to Offloading, Equipment allocation to Resource planning and Quotation to Invoice generation. CORVI Stevedoring module offers seamless data transfer between stakeholders, provides for vessel planning and executes job orders for the identified activity. It also enables complex ship loading operations to be efficiently handled to optimize vessel dispatch. This module allows the Stevedore Agency to manage all type of Operations-Containerized, RoRo, Break Bulk, Bulk and Tanker Vessel.

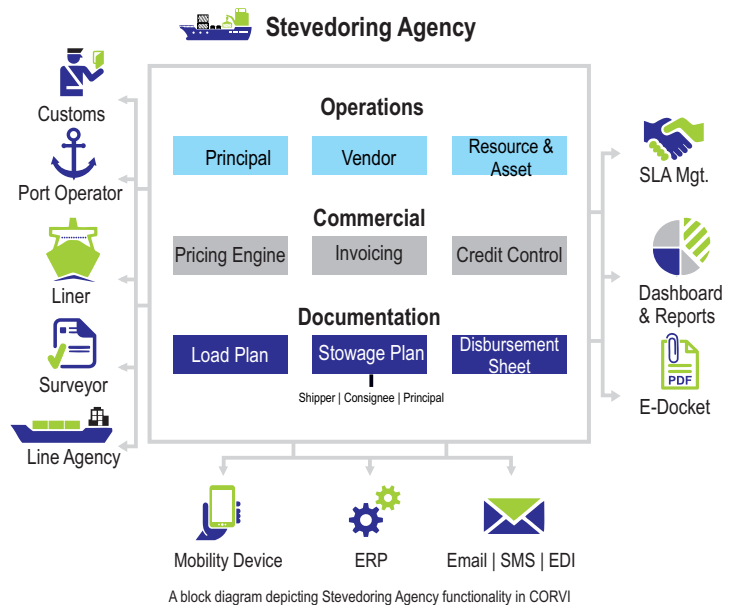CORVI's Stevedoring Operations Management module covers key functionalities:

↗ Tariff Management
↗ Stowage Plan & Stowage sequence execution
↗ Ability to Integrate with Ports & Customs
↗ Shift Planning
↗ Handheld based operation control & real time visibility
↗ Daily Disbursement Reports
↗ Tally analyser
↗ Invoice generation

Stevedoring Agency

Operations

Principal	Vendor	Resource & Asset

Commercial

Pricing Engine	Invoicing	Credit Control

Documentation

Load Plan	Stowage Plan	Disbursement Sheet
	Shipper | Consignee | Principal	

Customs · Port Operator · Liner · Surveyor · Line Agency

SLA Mgt. · Dashboard & Reports · PDF E-Docket

Mobility Device · ERP · Email | SMS | EDI

A block diagram depicting Stevedoring Agency functionality in CORVI

CORVI
## Freight, Shipping & Import-Export Management System

SURVEY OPERATIONS MODULE

Survey Operations Module is designed to make the task of capturing survey findings and preparing Surveyor's report much simpler, easier and faster. The system allows the Surveyor to generate the Job order for survey activity to be carried out based on services agreed with Vessel Agent / Principal. It enables monitoring shift wise activity on parameters identified for Cargo / Container operations Survey, Draft Survey, Survey on Cargo Quality, Container Inspection Survey, Vessel Inspection, Lashing & Condition Survey and Damage Survey.

CORVI's Survey Operations module equips the surveyor with:

↗ Ability to handle different facets of survey and inspection
↗ Flexibility to change the Report formats and upload pictures
↗ Shift planning & Shift survey reports
↗ Handheld based operation control & real time visibility
↗ Tally analyser
↗ Timestamp based activity reports
↗ Auto email to stakeholders with attached Survey reports

A block diagram depicting Survey Agency functionality in CORVI
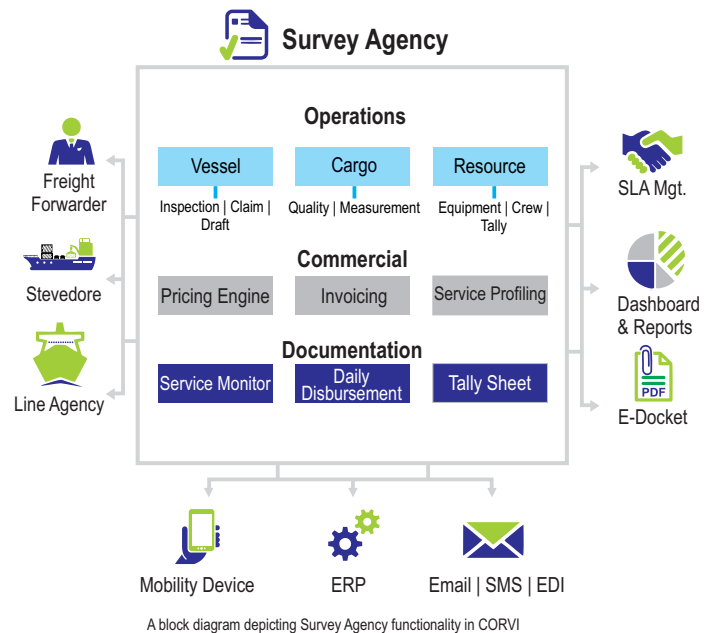
CORVI enables Shipping Line Agency and Stevedore Agency to operate in unison. The exclusive functionality of Manifest upload allows both the stakeholders to move away from the redundant data entry process. With the ability to exchange information with Customs, CORVI ensures integrity of the data, thus facilitating error free output. With the ability to track Estimation vs Job Cost Sheet, the system enables a real time analysis on the profitability of the job.
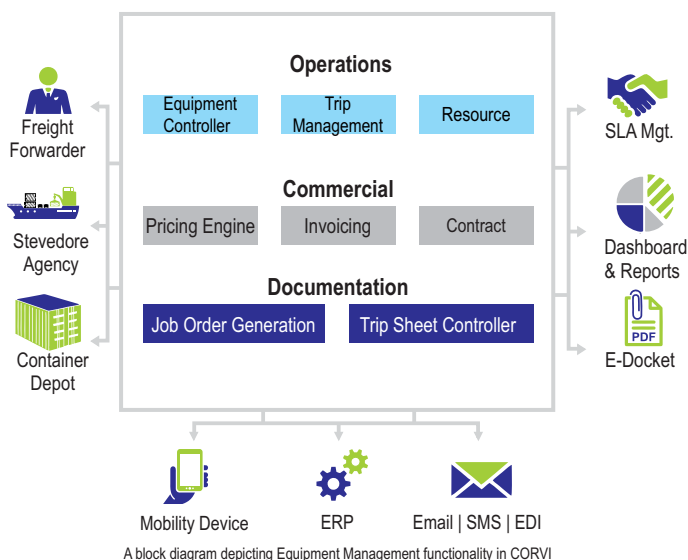
EQUIPMENT MANAGEMENT MODULE

Equipment Management module allows the agency to manage the usability & allotment of Equipment & Resources. It enables monitoring Equipments like Trucks / Trailers, Reach Stacker and Forklift for number of tasks allotted and their productivity. The system tracks the usage of Equipment on hire from vendors. It allows managing the resources like labour / staff allotted for activities such as loading, offloading, packaging, stuffing & de-stuffing.

CORVI's Equipment Hiring module comes with extensive functionalities that enable the agency in:

↗ Lease & contract management
↗ Trip & Task allotment
↗ Equipment Maintenance
↗ Invoice generation

A block diagram depicting Equipment Management functionality in CORVI

CORVI

Freight, Shipping & Import-Export Management System

CORVI -THE BEST FIT FOR LOGISTICS SERVICE PROVIDER(LSP)

Kale's Freight, Shipping & Import-Export Management System - CORVI, is an enterprise-wide robust application designed to meet the end-to-end business needs of the LSP. Apart from streamlining the business process of the LSP, it also helps deliver the changing customer expectations. The functionality rich CORVI application caters to the business needs from order to cash. It comprises of Sales and CRM, Multi-modal transport operation, documentation, billing & configurable pro-active alerts. CORVI provides real time shipment visibility to operational users and complete business visibility to senior and middle managements through various reports.

CORVI is a web-based application that can be hosted centrally and accessed with a simple internet connection. It employs high level of security features to ensure authentic information and proper accountability. Along with CORVI, Kale also offers a decision support system that helps the end user and management to create their own reports.

KALE'S UNIQUE VALUE PROPOSITION

Kale's CORVI is a web based application that brings in real time operational and business visibility to its users. To provide more visibility in the value chain, CORVI can interface with other external portals as well as external ERP applications like Oracle Financials, SAP FICO etc.

Kale's close association with industry bodies and the significant effort it puts-in for research, brings domain rich solutions to Transportation and Logistics industry. A clear identified roadmap for the product is created after discussing with global industry experts and existing customers. This makes Kale's solutions more customer friendly and truly world class.

BUSINESS BENEFITS

The various components of CORVI deliver multiple benefits to the LSP

Business Process Improvement

↗ Elimination of redundant process
↗ Complete control on sales and operational activities
↗ Optimal utilisation of manpower
↗ Security features to restrict access
↗ Improved forecasting and planning
↗ End-to-end visibility with easy user interface
↗ Improvement on customer complaint and feedback
↗ Standard templates for streamlining communication
↗ Real time visibility for better customer service
↗ Proactive alerts to prevent failures

Cost Effective

↗ Low total cost of ownership
↗ Quick return on investment
↗ Reduced paperwork & data entry efforts
↗ Lower costs on customer communication
↗ Multi-lingual features

Improved Business Visibility

↗ Enforcing sales discipline enables complete visibility of sales pipeline
↗ Real-time updates of shipment status
↗ Operational and MIS reports for business visibility

CAPELLA

Web-based Container Freight Station (CFS) / Inland Container Depot (ICD) Management System

↗ Do you have difficulty in locating shipments and containers in your Container Freight Station?
↗ Do you find long queues at your CFS/ICD gates?
↗ Do you get angry calls from customers reporting short-landing or damages?
↗ Do you struggle in getting the visibility of container yards and warehouses within your CFS/ICD?

NEED FOR A CFS/ICD MANAGEMENT SYSTEM

Container Freight Stations (CFS) and Inland Container Depots (ICD) are complex operations, involving intricate flow of information and goods between multiple stakeholders. These are further complicated due to manual processes which lead to typical procedural hassles, painfully slow movement of cargo and containers, and quite often inaccuracies in planning and actual actions.

And amidst this inefficiency, CFS/ICD operations need to cater to increasing customer demands and expectations.

INVESTING IN A CFS/ICD MANAGEMENT SYSTEM

The solution to these problems can often be found in technology and information systems. Yet many CFS and ICD operators have primitive and often debilitating IT solutions that do little to provide a consolidated view of the whole business.

A comprehensive web-based software solution built on ground reality can make these processes hassle free. Such a system should be efficient, facilitate communication between all stakeholders and provide decision support at all levels.

KEY FEATURES

Kale's CFS/ICD management system fulfills the end-to-end needs of the operators and takes care of:

↗ Import Cycle Management
↗ Export Cycle Management
↗ Empty Containers Management
↗ Reefer Management
↗ Maintenance and Repairs Management
↗ Bond Cycle Management
↗ Auction Management
↗ Customer & Vendor Management
↗ Management Information
↗ Accounting Interface
↗ Container / Shipment Tracking
↗ Customer Portal
↗ EDI with shipping lines (CODECO)
↗ Vehicle Freight Station (RoRo) Management
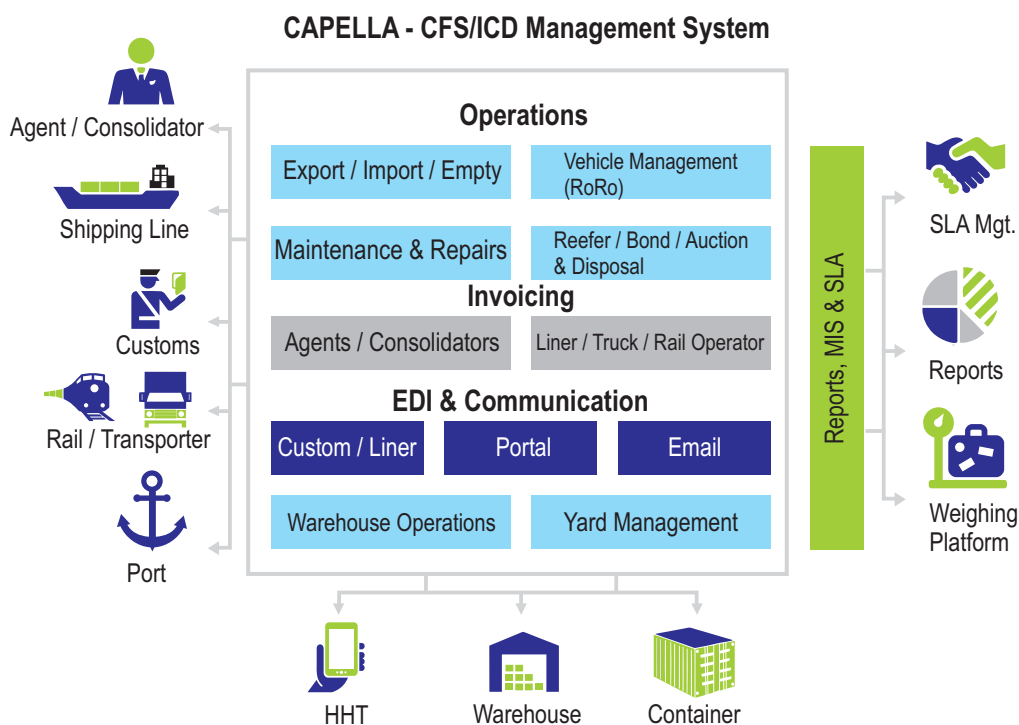
A block diagram depicting CAPELLA functionality

CAPELLA

Web-based Container Freight Station (CFS) / Inland Container Depot (ICD) Management System

CAPELLA - THE BEST FIT FOR CFS / ICD OPERATORS

Kale's CFS Management System- CAPELLA caters to specific needs of CFS / ICD operators. It has been developed on the foundation of our extensive domain knowledge and technological expertise in the Logistics space. It is an enterprise-wide, robust, web-based system that automates the disorganised CFS/ICD processes to give the operator instant access to information and provides the management with complete visibility of their business at all times.

The solution addresses all the major issues faced by the CFS /ICD operator in terminal operation, container inventory & yard management, bonded & non bonded warehousing, back to town processes, maintenance & repairs alongwith a comprehensive reporting tool.

KEY FEATURES

Kale's CFS / ICD Management System builds on the following features of the solution framework:

Automation
- ↗ Complete automation of operational processes
- ↗ Effective warehouse management
- ↗ Accurate billing and invoicing
- ↗ Auto e-mails to customers / terminals / users
- ↗ User friendly and minimal human intervention
- ↗ Support for mobile devices

Quality of Data Exchange
- ↗ End-to-end shipment visibility
- ↗ Frequent status updates to customers
- ↗ Provision for automated interfaces with Customs

Decision Support
- ↗ Management Information

BUSINESS BENEFITS

Enhanced Operations
- ↗ Eliminates bottlenecks (resulting from manual processes) and redundant activities
- ↗ Provides real-time information with greater visibility
- ↗ Improves forecasting and planning
- ↗ Enhances customer service
- ↗ High level of data security
- ↗ Enables easy integration with other systems

Improved Profitability
- ↗ Lowers total cost of ownership
- ↗ Enables quick return on investment
- ↗ Maximises container and cargo throughput and space utilisation
- ↗ Improves revenues through accurate revenue reporting
- ↗ Maximises labor efficiency

PYXIS

Web-based Warehouse & Distribution Management System

OVERVIEW

Warehouses are a crucial part of the supply chain. They ensure the smooth movement of goods and help maintain productivity levels for an organization. Warehouse & Distribution Management Systems (WDMS) are essential to control the movement and storage of materials within a warehouse and to process the associated transactions.

The new age warehouses require an application which is developed factoring the ground realities of a warehouse, complexities of the processes and skill sets of those handling the cargo. The requirement is for a system which provides real time visibility, is easy to interface and is designed mapped to industry benchmarked processes. In the global economy, warehouses are smaller initially, but often expand with the growth in the business. This entails a system that is rapidly scalable and readily configurable to suit individual business needs. This can be achieved with next-generation systems which are both web-based and mobile enabled.

PYXIS : THE BEST FIT SOLUTION FOR LOGISTICS SERVICE PROVIDERS & USERS

PYXIS helps to manage all the warehouse activities starting from the arrival of cargo, storage, location management and dispatch. It is a readily configurable system in which the user can define the location rules, package types, picking rules, shipment procedures, packaging techniques and all other significant details regarding warehouse operations. It optimizes these tasks based on detailed algorithmic rule engines. It enables manufacturers, distributors and retailers to more effectively optimize their day-to-day warehouse activities, improve space utilization, lower their inventory carrying costs and boost manpower productivity, thereby improving the bottom line.

PYXIS

Warehouse & Distribution Management System
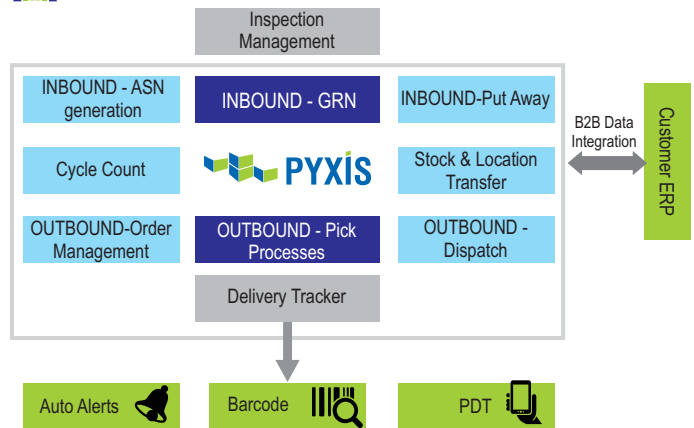
A block diagram depicting PYXIS functionality

KEY FEATURES

PYXIS offers a comprehensive set of features and functionality for a modern warehouse. These include

- Suitable for General cargo, Temperature controlled, Bonded and Agro product warehousing and distribution
- Ability to create Advance Shipment Notice (ASN) by recording. uploading or integration with other Inbound systems (eg. Customs filing system)
- Inward and Outward Truck dock and queue management
- Inbound Unloading ticket for speedy evacuation of cargo
- Pre GRN and GRN module with functionality of rebranding and repackaging
- Quality control including inspection management at Inbound and Outbound
- Ability to print bar code labels directly from the system and assign unique SKU's for rebranded/repackaged cargo
- Assigning Material Handling equipment & associated tasks to operators
- Different algorithms like FIFO. LIFO, Expiry date based, Serial No based etc for Put Away and Pick Processes
- Update Put Away using bar code or through system generated code
- Cross Docking
- Location Transfer within/ intra warehouse
- Ability to accept delivery orders by recording, upload or interface with other system (like ERP)
- Assigning priority to orders received
- Generating single/multiple pick tickets against single/multiple orders
- Claims / damages & Shooter stock management module
- Gate Pass and delivery area management
- Billing based on area, commodity or service rendered
- Stock Management and full/partial/bin/commodity based cycle count
- Ability to integrate with Automatic Sorting machines, ASRS, VMT and RFID devices. Extensive Hand Held based functionality

HELIOS

Web-based Transportation & Fleet Management System

OVERVIEW

Transport operators today need to run hyper efficient delivery networks to ensure business profitability. Transporters/ Fleet owners with a large number of fleet need to service their network efficiently, timely and with adequate control on placement & movement of fleet vehicles. This becomes increasingly challenging given expensive fuel and relentless price pressure from customers and competition.

Any idling or under utilization of resources can be a significant expense to the transporters/ fleet owners. The need of the hour is to get real time control on costs, leverage all cargo placement opportunities and offer visibility to customers. This is where transportation companies need a modern IT system to cater to all functions of their organization in an integrated manner.

HELIOS: THE BEST FIT SOLUTION FOR 3PLs, MANUFACTURERS, FLEET OWNERS & OPERATORS

HELIOS is a web-based transportation & fleet management system comprising of two modules- HELIOS TRANS & HELIOS FLEET.
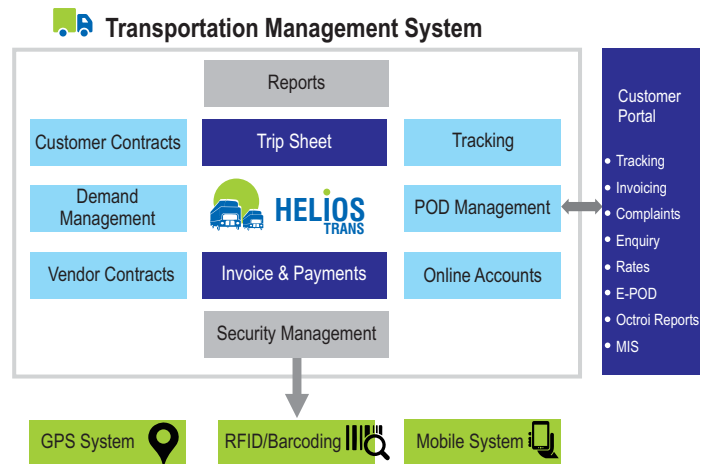
HELIOS TRANS

HELIOS TRANS is a web based tool that supports all types of business models like Full truck load (FTL), Project cargo movement, trailer movement, Less than Truck Load (LTL), Express Cargo Delivery, Parcel Delivery, Local delivery and Crossing. A customer self-service portal assures the customers of readily available information at all times on – tracking, invoice, complaints, enquiry, rates, E-POD, Octroi receipts & MIS.

The system helps transportation service providers to manage the entire business life cycle including vehicle request, placement, delivery and billing. HELIOS TRANS helps transportation companies to manage contracts with customers as well as vendors.

HELIOS TRANS — Transportation Management System

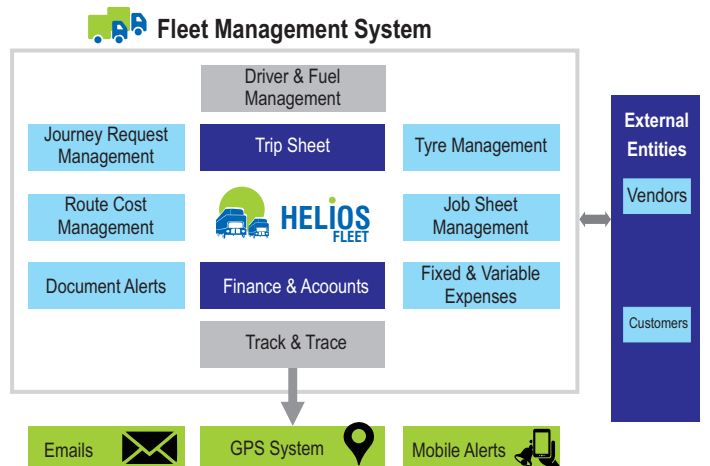A block diagram depicting HELIOS - TRANS functionality

HELIOS FLEET

HELIOS FLEET helps to manage all the activities from trip sheet, driver settlement, fuel tracking, turn around time of vehicle, tracking, billing to attached or market vendor and financial control over fleet hub. It can be integrated with an ERP to provide a seamless solution.

It is a web based comprehensive fleet management solution to manage all aspects of the fleet business. It can also be integrated with GPS systems to provide real time visibility of vehicle positions and their status.

HELIOS FLEET is designed to cater to the needs of Fleet Owners and Operators. It is a feature rich solution covering Trip Sheet, Job sheet management, Route Cost Management and Finance & Accounts.

HELIOS FLEET — Fleet Management System

A block diagram depicting HELIOS - FLEET functionality

GALAXY

Web-based Airport Cargo Management System

↗ Are you losing money in excessive documentation, data entry errors and incorrect invoicing?

↗ Are you able to do EDI with Airlines ?

↗ Do you often struggle to meet SLAs with your airline customers?

↗ Are there long queues at your billing counters?

↗ Are your customers demanding to know the exact status of their cargo by the minute?

NEED FOR A WEB - BASED AIRPORT CARGO MANAGEMENT SOLUTION

The volume of air cargo being moved globally is ever increasing and airports find it difficult to keep pace with adequate expansion in terms of infrastructure, man-power and level of automation. Cargo terminal operations are interdependent upon several stakeholders like ground handlers, airlines, customs, freight forwarders / cargo agents and banks. Each of these stakeholders is using disparate IT systems which do not communicate with each other, leading to multiple data entry points, complex paperwork, manual errors, increased cargo processing time, non-compliance, loss of revenue and goodwill.

INVESTING IN A WEB-BASED AIRPORT CARGO MANAGEMENT SOLUTION

An end-to-end 'Web-based Airport Cargo Management Solution' can assist cargo terminal operators to address all of these issues. GALAXY is one such solution that brings in collaboration, planning and process integration in cargo terminal operations. This modular solution helps cargo terminal operators manage the internal warehouse operations at the terminal and simultaneously provides a common platform for communication to all external stakeholders. Such an integrated solution offers them the flexibility to address industry and regulatory requirements. Investing in GALAXY is similar to getting a one-stop solution for all the commonly faced problems in the cargo terminal operations.
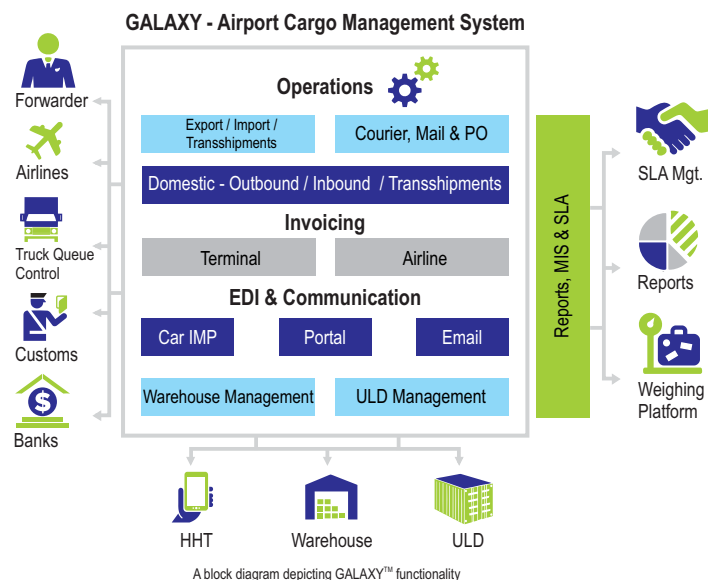
GALAXY : THE BEST FIT SOLUTION FOR CARGO TERMINAL OPERATORS

GALAXY is a first of its kind solution for airports of all sizes, which not only automates all cargo handling operations but also provides a collaborative platform for stakeholders such as Airlines, GSAs, Bonded Truckers, Custom Brokers, Forwarding agents, Customs and Banks amongst others. It automates the custodian functions at the airport and also the internal warehouse and cargo handling processes. Moreover, the system keeps pace with the changing regulatory requirements and brings in greater efficiency and visibility in the air cargo handling at the airport.

GALAXY - A NEXT GENERATION, SCALABLE & INDUSTRY COMPLIANT SYSTEM

GALAXY has been designed on an open architecture principle and ensures easy interface with third party applications like Weigh Bridge, ETV, Hand Held Devices, PLC, ASRS and RFID. It has a standard API for interface with an ERP or a Financial Management application. GALAXY is a new generation, web based system which is highly scalable, flexible and low on maintenance unlike other systems in the market which are still based on legacy client-server technology. The n-tier architecture of the system ensures that it is extremely easy and fast to configure as per the changing business requirements.

GALAXY encompasses modules for Export, Import, Transhipment, Domestic, Warehouse, ULD Management, PO Mail/Courier, SLA, Invoicing and a web portal for stakeholder interaction. A comprehensive EDI module enables connectivity using CARIMP messages with Airlines and XML/EDI with local Customs. A windows based Hand Held (RF) terminal (HHT) software is also available. The agent/airline can use the web portal to request specific handling, view reports, pay and print invoices and do a track & trace. Several innovative features like Speed AWB in exports, one screen view of acceptance to manifest, auto-invoicing, auto-alerts and an EDI dashboard enable efficient operations at the user level.

A block diagram depicting GALAXY™ functionality

GALAXY

Web-based Airport Cargo Management System

GALAXY: INTERNATIONAL | DOMESTIC | CUSTODIAN

GALAXY is an enterprise wide cargo ground handling & custodian management application. It has a role based architecture supported by a robust and stable Microsoft.net framework. The solution takes a modular approach to address varying needs of Cargo terminal operators & Custodians** and Cargo ground handling companies (GHAs).

GALAXY : INTERNATIONAL

GALAXY INTERNATIONAL is a state-of-the-art ground handling module designed to meet all the success criteria for airports handling cargo as well as for independent ground handlers. It automates the operational processes and provides quick & comprehensive information on consignment status, cargo tracking and terminal operations to customers as well as the management.

It supports the airport in controlling the movement & storage of cargo at the warehouses and managing the transactions. GALAXY easily integrates with other airlines and ground handling systems to facilitate smooth flow of cargo information throughout the value chain.

In addition to import & export handling processes, the solution provides for Transhipment, ULD management, Service level management as per AHM801, tracking, terminal & airline invoicing, mail and courier handling.

GALAXY : DOMESTIC

GALAXY is a web enabled system that provides complete automation for the Domestic Air Cargo Handling covering the entire Outbound and Inbound cargo process. It enables an end-to-end outbound cargo processing consisting of acceptance, loading and departure (manifest) process. It supports Inbound process right from flight arrival to segregation, finalization and finally locating to the warehouse. It also covers transhipment and direct delivery processes. The pricing and invoicing engine allows automatic generation of invoices for the charge-line set.
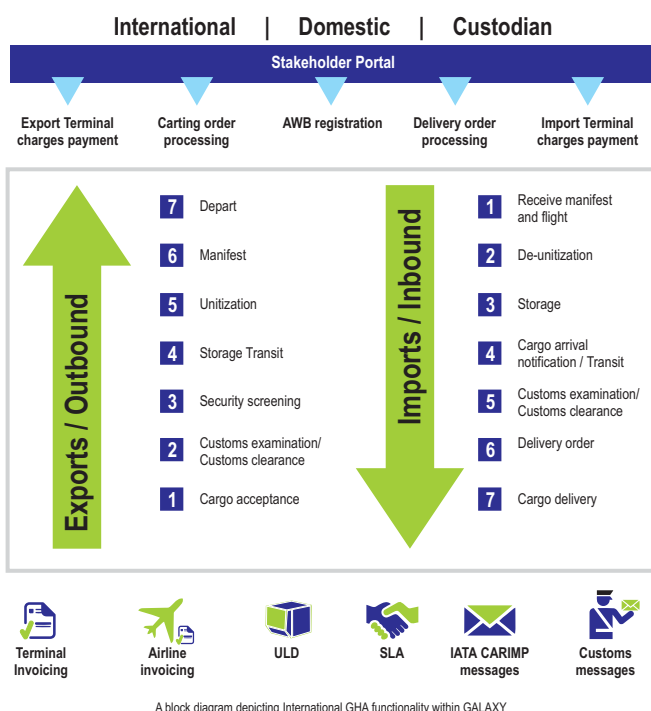
GALAXY : CUSTODIAN

GALAXY CUSTODIAN module caters to the needs of the Custodian or the cargo terminal operator. This module supports Custodian functions like basic import and export handling, Customs clearance, disposal management, maintenance of pre-deposit accounts and reporting. The solution provides a common portal for value chain participants (Forwarders, Customs, Customs Handling agents, Airlines and Ground handlers) to transact with each other.

It automates the Custodian processes and provides an automatic interface with Customs department for cargo clearance. It also allows authorised stakeholders access to check cargo clearance status. Working in tandem with their cargo ground handling solutions or modules like GALAXY International, it completely automates the custodian functions, reduces paperwork and the time consumed in manual processes. This helps increase operational effectiveness, reduces delays in custodian activities & ensures compliance to local Customs rules.

International | Domestic | Custodian

Stakeholder Portal

Export Terminal charges payment	Carting order processing	AWB registration	Delivery order processing	Import Terminal charges payment

Exports / Outbound

7 Depart
6 Manifest
5 Unitization
4 Storage Transit
3 Security screening
2 Customs examination/ Customs clearance
1 Cargo acceptance

Imports / Inbound

1 Receive manifest and flight
2 De-unitization
3 Storage
4 Cargo arrival notification / Transit
5 Customs examination/ Customs clearance
6 Delivery order
7 Cargo delivery

Terminal Invoicing	Airline invoicing	ULD	SLA	IATA CARIMP messages	Customs messages

A block diagram depicting International GHA functionality within GALAXY

**In quite a few countries, the airport operator performs the functions of a cargo custodian- where the operator accepts cargo at the airport terminal, conducts security checks, stores the same in staging area and facilitates customs clearance activity before handing the cargo over to the Cargo Handling Companies or the airlines

GALAXY

Web-based Airport Cargo Management System

KEY FEATURES

GALAXY helps Cargo Terminal Operators, Custodians and Ground Handling agents to overcome their challenges by addressing the following key improvement areas:

Collaboration:

↗ Provides a portal for agents and airlines to transact and track cargo status

↗ Interfaces with local Customs through EDI or web services

↗ Interfaces with airline systems through IATA CARIMP standard messages using FTP/SMTP and SITA

↗ Interfaces with banks through net banking channels

↗ Provides Multi-lingual support

↗ Allows users to create complete blue print of the warehouse for effective cargo movement

Planning

↗ Allows agents to request for equipments and services in advance prior to bringing in cargo to the terminal

↗ Allows setup and management of warehouse space and disposal of unclaimed cargo

↗ Delivers proactive alerts to prevent service failures

↗ Delivers in-built system generated reports

↗ Delivers customised reports through a reporting database that interfaces with enterprise standard BI tool.

Process Integration

↗ End to end import & export cargo operations management through interface with cargo handling systems/ modules similar to GALAXY International

↗ Integration with hand held terminals for barcode scanning and cargo operations

↗ Interface with financial packages like SAP & Oracle Financial

↗ Facility to upload documents and images related to cargo

BUSINESS BENEFITS

GALAXY brings in the following benefits to custodians and ground handling agents:

Industry Best Practices

↗ Compliant with regional customs EDI requirement

↗ Advance planning function enhances resource utilisation

↗ Track & trace and real-time status updates brings in greater visibility and transparency in custodian & cargo handling process

Enhanced Quality

↗ Single point data entry ensures that data integrity is maintained

↗ Improves cash flow from AWB by enabling users to raise correct invoices on administrative, handling and storage charges

↗ Improves revenues through accurate revenue reporting

↗ Maximises labor efficiency

Reduced Cost

↗ Provides multi-airline interface, thereby saving cost of supporting different IT systems and providing local control of business and its data

↗ Enhances user productivity and minimises training costs owing to the use of a simple and intuitive graphical user interface (GUI)

↗ It also assures a quick ROI (Return on Investment) due to short implementation cycle.

Customer Service

↗ Enhances customer satisfaction by providing quick and effective information on consignment status through increased transparency and traceability of shipments

↗ Improved decision making through rich repository of management and operational reports

Cargo Community Platform

OVERVIEW

The Logistics supply chain entities work round the clock to move the cargo safely and on time. However, along with movement of cargo, there is a lot of complex documentation & data that gets exchanged between the entities. A study indicates that the shipment data gets re-entered in the supply chain at least 6 times by various stakeholders, bringing in inefficiency, delays, penalties and lack of shipment visibility, thereby resulting in higher cost of logistics.

Scenario without UPLIFT
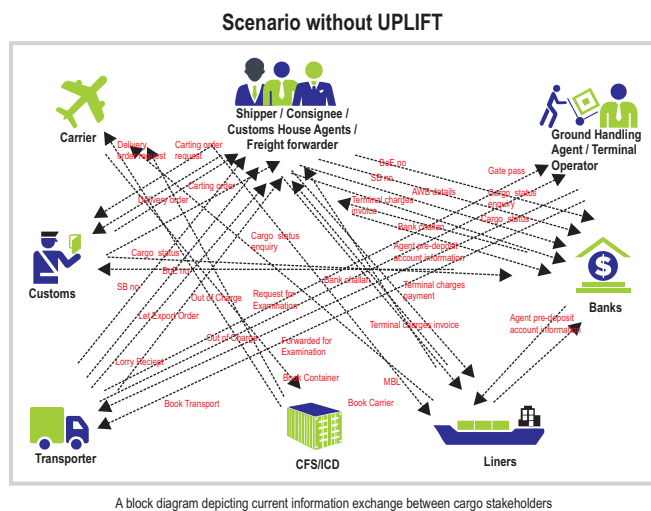
A block diagram depicting current information exchange between cargo stakeholders

UPLIFT - A UNIVERSAL PLATFORM FOR LOGISTICS & INTEGRATED FREIGHT TRANSPORT

UPLIFT is a pioneering initiative in creating a Cargo Community Platform which enables Freight Forwarding (FF) and Custom House Agent (CHA) /Customs Broker (CB) organizations to electronically communicate within themselves and with other stakeholders like Shippers, Consignee, Airports, Seaports, Airlines, Transporters and Customs amongst others.

UPLIFT eliminates the manual operations, paperwork, redundant data entry and brings in the much needed shipment visibility across the value chain.

Scenario with UPLIFT
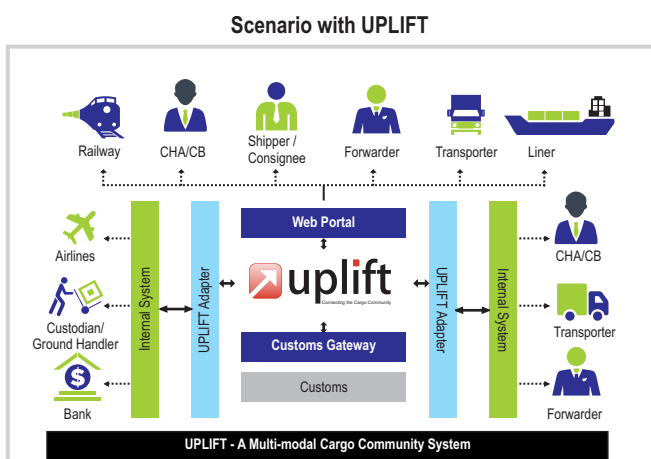
A block diagram depicting information exchange between cargo stakeholders with UPLIFT

UPLIFT @WORK

UPLIFT- Cargo Community Platform was conceptualised, developed and launched in Jan 2011 in partnership with the Air Cargo Agents Association of India (ACAAI). UPLIFT has processed 4 million+ EDI transactions across 3000+ users for 500+ Shipment destinations with 90+ carriers connected through EDI. UPLIFT has been recognised by KPMG in India's Top 10 Logistics Innovations and is featured as a part of Supply Chain Management text book curriculum at the KELLOGG Business School.

UPLIFT FEATURES FOR THE CARGO COMMUNITY

Online booking | Documents generation | Status updates by email & SMS | Online document transfer | EDI between Shippers and Forwarders (e.g. Invoice, Packing List, SLI)

Shipper/ Consignee

View airlines schedule Creation of AWBs (Master & House) | Online filing of AWBs & Consol Manifest | AWB stock management | Label printing | Filing of Customs declaration | Access to published rates | e-Docket facility | EDI between Forwarders and Carriers (e.g. FWB, FHL, MBL, HBL)

Forwarder/ CHA/CB

Receive online booking requests | Online quotation | Receive AWB data | AWB stock allotment | Manifest filing with customs | Timely status updates to forwarders | EDI between Forwarders and Ground Handlers (e.g. FHL)

Airlines

EDI Between Customs and Forwarders / CHA/ CB (e.g. customs declaration documents, Customs Queries, Consol manifest with acknowledgments) | EDI Between Customs and Carriers (e.g. manifests) | EDI Between Carriers and GHA (e.g. FFM, FBL)

Customs

Online receipt of validated shipment data | Proactive milestone alerts | Terminal charge creation | Online auctions | Vehicle management | Accept bulk carting order request

Custodian/ Ground Handler

Customs Clearance Management (CCM)

OVERVIEW

The role of Custom House Agent (CHA) /Customs Broker (CB) has evolved in the past decade from Customs document filing to connecting with multiple trade partners like Airline, Shipping Line, Airports, Container Depots, Government Authorities and Transporters amongst others. The CB needs to adhere to local Custom rules and regulations while facing complex business communications and operational challenges.

UPLIFT Customs Clearance Management (CCM) helps CBs achieve higher degree of efficiency in service and at reduced operational costs. UPLIFT CCM facilitates automated filing in compliance with Customs system. The CCM is further segregated into Exports & Imports modules as per business function and Regulatory / Customs compliance.
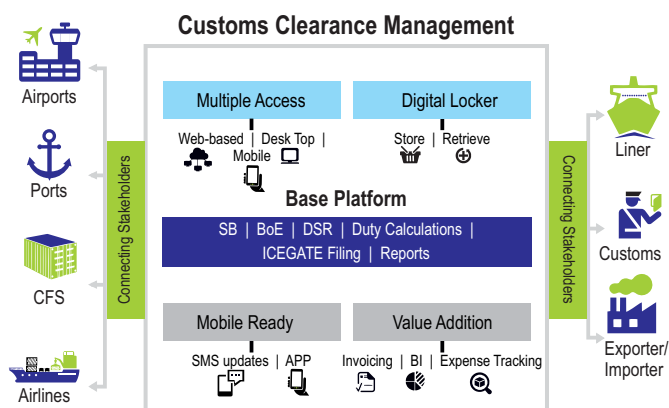
A block diagram depicting Customs Clearance Management in UPLIFT

KEY FEATURES

Documentation SEA & AIR

↗ Compliance with EDI and manual documentation process
↗ Automatic Customs Duty calculation
↗ Auto Updates on Custom Notification, Drawback Rates etc

Customs Filing Module

↗ Pre-check to validate data as per Customs compliance (eg. ICEGATE)
↗ Generates Imports & Exports EDI files, applies digital signature and uploads/email to Customs system
↗ Upload Import & Export Product Upload through Excel file
↗ Upload Export DEEC & EPCG Licence Details through Excel
↗ Generates Imports In-Bond / Ex-Bond Shipment
↗ Ex-bond Shipment Jobs are generated along with Invoice and Duty calculation
↗ Generate multiple Ex-Bond Job for single In-Bond Job
↗ In-Bond / Ex-Bond Register giving details about In-Bond / Ex-bond shipment and balance quantity

Statutory Reports

↗ Imports & Exports Checklist
↗ Imports Annexure A
↗ Exports Annexure A,
↗ Manual Bill of Entry & Shipping Bill
↗ GATT & Customs Declaration

Reports & Register

↗ Import & Export Daily Status Reports
↗ Invoice & Packing List
↗ Reports & Register
↗ Imports & Export Register
↗ Import Delivery Register
↗ In-Bond / Ex-Bond Register
↗ MIS Reports

UPLIFT CCM : ADVANTAGE

UPLIFT is the single online application that facilitates both Air & Ocean transaction processing electronically for CB, making the windows based client server application redundant. For CBs this also translates in to significant cost savings, as UPLIFT has multi-branch feature and can be accessed from anywhere, anytime. A round the clock support and maintenance helps CBs remain competitive in their operations.

OVERVIEW

Airports play a pivotal role in the movement of goods by air. While improving cargo handling efficiencies at the airports through automation is important, it is even more crucial to provide better services to Airport customers. As an Airport - GHA (Ground Handling Agent) or an Airport- Cargo Terminal Operator (CTO), now there are increased pressures towards complying with global security regulations such as ENS/AMS programs. These advance information requirements mean that the Airport GHA/CTO needs to get the shipment information in advance, preferably electronically from the forwarders.

NEED FOR AN AIRPORT CARGO COMMUNITY SYSTEM (ACS)

An electronic collaboration platform – an Airport Cargo Community System – can help all stakeholders to electronically communicate within themselves and with other stakeholders like Airlines, Customs House Agents, Customs, Banks and GHAs. It can facilitate the movement of goods and information at the airport and aid in digital interactions in conformance to initiatives around e-freight, e-AWB and e-CSD.

ACS - OPERATIONAL FLOW : EXPORTS

UPLIFT ACS streamlines the entire export process for all Airport Cargo stakeholders, The process involves:

↗ Shipper uploads the Invoice / PL / SLI on UPLIFT and assigns to forwarder
↗ Forwarder logs in and from the data in UPLIFT creates carrier booking requests, waybills, labels & sends the data to the carrier
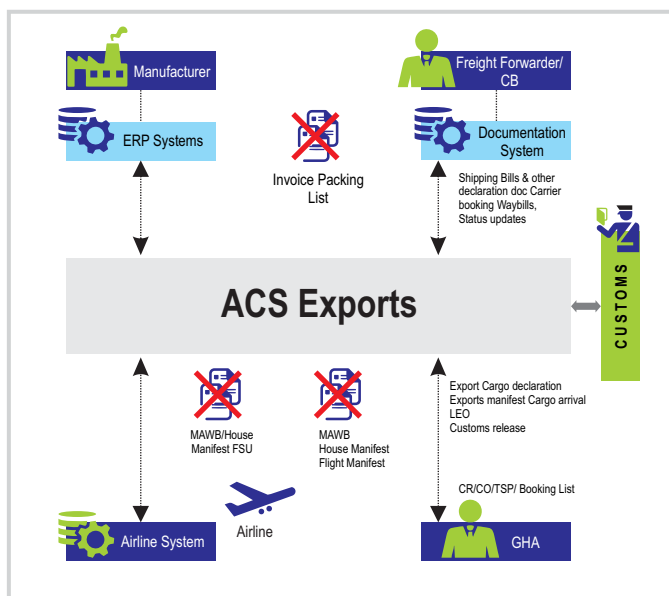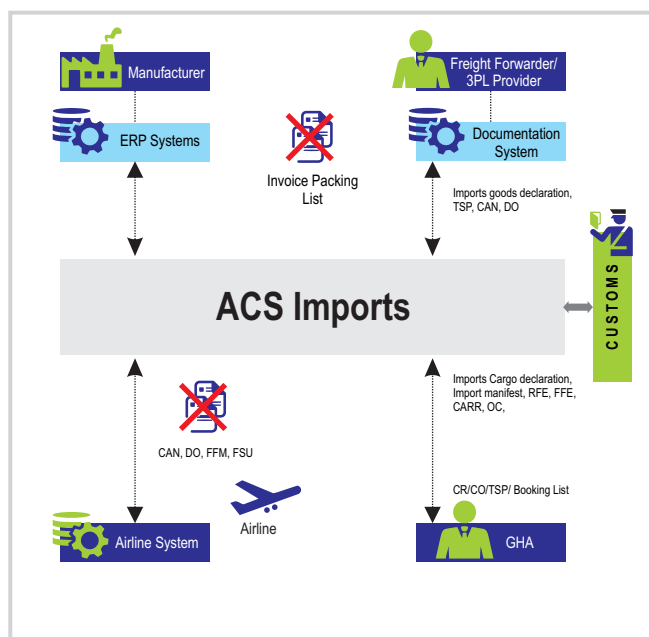

A block diagram depicting UPLIFT ACS Export functionality

↗ Forwarder requests carting & Carriers approve carting
↗ Forwarder pays TSP & GHA gets the booking list and confirmed cargo
↗ Customs sends Release Order (LEO) which is made available to carriers & forwarders
↗ Carriers send manifests to UPLIFT which is converted to Export Manifest & sent to Customs

ACS - OPERATIONAL FLOW : IMPORTS

UPLIFT ACS streamlines the entire Import process for all Airport Cargo stakeholders, The process involves:

↗ Consignee uploads the booking /Invoice / PL on UPLIFT and assigns to a Forwarder
↗ Forwarder logs in and from the data in UPLIFT creates imports goods declaration and submits to Customs

A block diagram depicting UPLIFT ACS Import functionality

↗ Carrier sends the FFM for incoming flight which is converted to Import Manifest and then filed with Customs
↗ Custodian checks in the cargo in the warehouse and sends arrival notification, segregation report to carrier
↗ Carrier sends CAN / DO charges to consol agents / forwarder
↗ Consol agents / forwarder pay TSP, DO charges, collect charges, customs duty
↗ Carrier issues an eDO for the consignment
↗ Customs sends a Release Order (OC). GHA issues gate pass
↗ Cargo is delivered to the consignee and proof of delivery is recorded

e-Certificate of Origin (e-CoO)

OVERVIEW

A Certificate of Origin (CoO) is a document used in international trade for determining the origin of a product. This is important because it is a key basis for applying tariff and other important criteria for export shipment. Certificate of Origin is mandatory to validate goods for Export to most countries.

The generation & processing of a CoO is often manual and involves data entry, verification and approval of the document. At present, a lot of time & cost efforts are spent in entering the data, printing the documents and travelling to the office of a Chamber of Commerce. What the industry stakeholders require is a facility that enables online filing of CoO that gets transmitted electronically between all entities involved in the process.

Issuing of Paper based Certificate of Origin
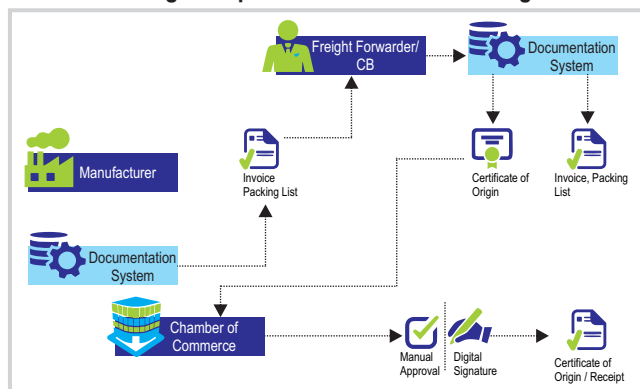

e-CoO - KEY FEATURES

There are two stages in filing of CoO for Export documentation-

Generation of CoO by Customs Broker (CB) / Exporter and submission of CoO to the Chamber of Commerce

↗ A CB/ Exporter generates the CoO and submits it to the Chamber of commerce for approval. This can be done by following mechanisms -
  - Enter data into UPLIFT
  - Directly upload customs EDI file (eg.SB file) as per customs format from existing system to UPLIFT
  - UPLIFT subscribers can directly convert a CB job to CoO electronically
↗ Upload supporting documents for CoO approvals to Chamber of Commerce.
↗ CoO is sent in email/ print form to exporter for approval
↗ Intimation of rejected CoO is sent to CB stating the reason thereof.
↗ CB can modify and resubmit the CoO for approval
↗ CB collects the approved CoO and makes agreed payments

Issuing e-CoO with UPLIFT
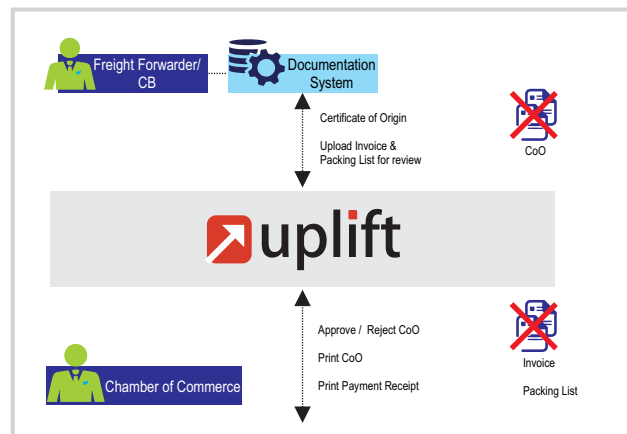
Verification and Approval of e-CoO by Chamber of Commerce

As & when CB/ Exporter submits CoO the following process is carried out

↗ An email alert is received by the Chamber of commerce
↗ Verification of certificate request along with supporting document
↗ In case of discrepancies CoO request is rejected with appropriate reasons
↗ If all data is correct CoO is approved and an email with CoO number is sent to CB
↗ The Chamber prints the CoO and adds necessary endorsements like a stamp & signature to keep it ready with invoice. Wherever digital signatures are in force, the e-CoO gets appended with the digital signature.
↗ CoO is ready to be collected by CB

UPLIFT e-CoO : A New Frontier

UPLIFT e-CoO is a service made available by the Chamber of Commerce to Exporter / Freight Forwarder (FF) / Customs Brokers(CB) for processing Certificate of Origin online. It automates the final step for export documentation in the supply Chain. The system has been deployed using a web-based Software-as-a-Service (SaaS) model and considerably reduces administration time and cost. With the advent of digital signature, the complete process from request to issuance of CoO can be digitized.

![uplift logo] **uplift**
Connecting the Cargo Community

Airport Cargo Community System (ACS)

ACS BUSINESS BENEFITS

UPLIFT ACS brings in the following benefits to Airport CTOs/GHAs:

Implementation of Industry Best Practices

- ↗ Brings in greater visibility and transparency in cargo handling process through track and trace and real time status updates
- ↗ Support for e-freight / e-AWB
- ↗ Support for ENS/AMS

Implementation of Industry Best Practices

- ↗ Single point data entry ensures that data integrity is maintained
- ↗ Enhances resource utilisation derived from ability to plan in advance

Reduced Cost

- ↗ Provides multi-airline interface, thereby saving cost of supporting different IT systems and providing local control of business and its data
- ↗ Enhances user productivity and minimises training costs owing to the use of a simple and intuitive graphical user interface (GUI)
- ↗ It also assures a quick ROI (Return on Investment) due to short implementation cycle.
- ↗ Reduces data entry and paper management costs

Customer Service

- ↗ Enhances customer satisfaction by providing quick and effective information on consignment status through increased transparency and traceability of shipments
- ↗ Improved decision making through rich repository of management and operational reports

GMAX- INDIA'S FIRST AIRPORT CARGO COMMUNITY SYSTEM

GMAX is the first of its kind 'Air Cargo Community Portal' offering a comprehensive EDI service platform connecting all the air cargo stakeholders at Mumbai International Airport Ltd (MIAL). GMAX has successfully brought all the participants in the air cargo supply chain (Shipper/Consignee, Forwarders, Custom Brokers , Airlines, Cargo Ground Hander, Customs, Banks and other regulatory authorities) under one roof enabling them to exchange information/documents electronically and pay for services online. The platform has eliminated the need for printed AWB copies, improved planning and introduced measures like Bar Code based Vehicle token system for streamlining the cargo movement . With 1800+ registered agents, GMAX platform is at the forefront in driving the e-Freight movement at MIAL.

CODEX
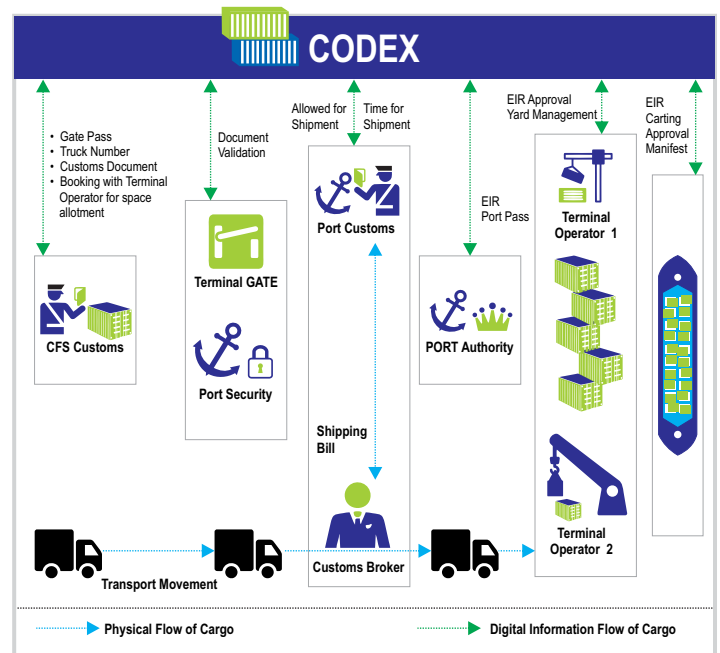## Container Digital Exchange

OVERVIEW

Many Container Supply Chains continue to rely on manual or semi-automated processes resulting in limited cargo visibility as it moves from Container Depot (CFS/ICD) to Port and vice-versa. The original shipment information (Commercial Invoice / Packing List) which has most of the data to create subsequent documents is exchanged manually. The forwarder / Customs Broker has to access multiple stakeholder systems viz. shipping line portals, custodian portals, customs portal, bank portal etc. and re-enter the shipment data multiple times which is time/resource consuming. A lot of paper documents and multiple copies of the same are required by multiple parties (e.g. around 120 copies of paper are needed to export a container shipment).

NEED FOR CONTAINER DIGITAL EXCHANGE

The automation in the industry is diverse and at most ports there is no single window EDI for the trade. This increases the possibility of long queues at the port gate because of lack of Advance shipment information. Due to lack of real-time data exchange there is higher inventory in the supply chain and hence higher logistics costs. Moreover, multiple regulatory authorities need information that pre-exists on other documents. For the government, the sources of trade data are in multiple systems hence it is difficult to get accurate and timely information for policy making.

The current processes call for rigorous follow-up's by all stakeholders to get the shipment update. This makes it difficult to correlate the available terminal space with the Container Cargo coming at the Port Gate. The need is felt for a Central System to regulate and monitor the Container Traffic on a real time basis
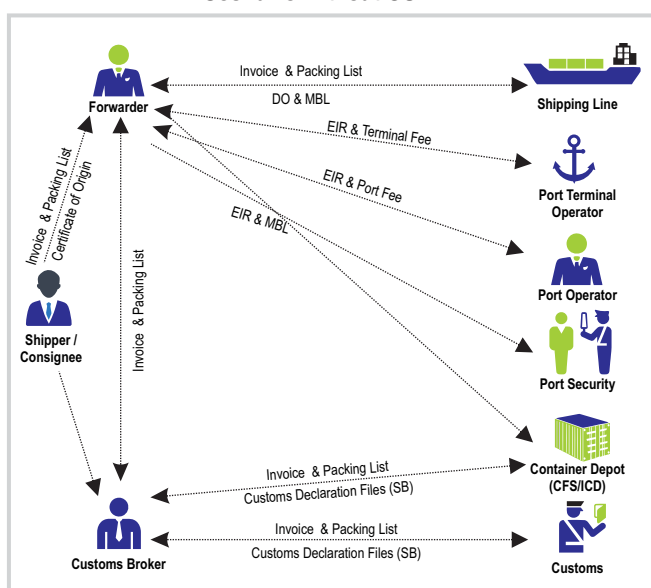
Scenario with CODEX

A block diagram depicting proposed process after CODEX Implementation

INVESTING IN A UNIFIED CONTAINER DIGITAL EXCHANGE - CODEX

A robust EDI based community platform-CODEX is designed to offer the stakeholders of ocean trade with a clear visibility on container movement. CODEX platform enables seamless movement of Container from Container Depot (CFS/ICD) to Port & from Port to Container Depot under EXIM trade.

CODEX: THE BEST FIT FOR CONTAINER EXCHANGE AT PORT TERMINAL

CODEX is designed to provide 100 % Visibility in terms of Shipment status to all stakeholders. It helps avoid gate congestion by allocating sufficient window of time for the shipment to move, thereby streamlining container traffic at the Port. The digital exchange acts like a common central Platform where the trade can be monitored, related services offered, paper free transactions executed and required approvals sanctioned digitally on real-time basis. This ensures a congestion free terminal with no Un-cleared shipment moving to the terminal.

Scenario without CODEX

A block diagram depicting current process followed in Container Movement

CODEX
Container Digital Exchange

KEY FEATURES

CODEX enables end-to-end automation & electronic movement of Container documentation for all Container stakeholders -

For Terminal Operator at Port

- ↗ Endorsement / Approval of EIR
- ↗ Manage the Incoming Container Traffic with a real time Dashboard
- ↗ Visibility on Terminal Inventory
- ↗ Real time Integration with Terminal Operation Management System
- ↗ Send Notification status pertaining to Container Loading on to Vessel / Offloading from Vessel to the stakeholders

For Port Authority

- ↗ Online Port Pass Registration for Vehicle & Driver
- ↗ Approval of Port Pass Registration
- ↗ Visibility on Number of Port Visit Pass generated and its Validity (1Day, 1Week, 1Month, 3Month, 6 Month, 1 Year)
- ↗ Know Port Statistics with respect to Export and Import Container Movement
- ↗ Receive Direct confirmation into Port Management System from CODEX using Integration
- ↗ No Manual recording pertaining to EIR In/Out movement
- ↗ Get one click reports for Port Statistical data

Container Freight Station & Inland Container Depot

- ↗ Online CODEX pass generation (Export- Import)
- ↗ Direct Visibility on EIR Status
- ↗ Mile-to-Mile tracking on Container Movement
- ↗ Port Pass Registration Requests
- ↗ Port Pass issuance control

Customs

- ↗ Auto Time Control alert on Container Movement from CFS/ICD to Port & vice-versa
- ↗ Auto confirmation on Import Container Scanning Status
- ↗ SB / IGM wise auto confirmation on in/out movement
- ↗ Digitization allows for shipment checks

BUSINESS BENEFITS

CODEX digitizes the container movement and delivers multiple benefits to all container stakeholders -

- ↗ One common Information highway connecting all the entities
- ↗ Shipment visibility to each participant based on rights authorised
- ↗ Improved capacity planning at the port terminal
- ↗ Eliminates the possibility of un-cleared shipment moving to the terminal
- ↗ All shipment related documents are made available to the required entities for mandatory approvals & processing
- ↗ Shipper/ CFS/ ICD need not have any existing software for their operations
- ↗ Reduced Dwell Time

OTHER STAKEHOLDER SERVICES

CODEX is designed to enable digital transactions between all the Port users. Some of them are enumerated below:

Stakeholders		Transactions / documents
Exporters/Importers – Forwarders / Customs Broker	→	Freight booking | Invoice | Packing List | SLI | pre-alerts
Forwarder - Customs Broker	→	Job information | Job status | Consol DO
Forwarder - Shipping Line	→	E-booking | SI | e-BL | e-House Manifest | Tracking
Customs Broker-Customs	→	Export Declaration | Import Declaration | Acknowledgements | Status
Container Depot- Port/Port Terminal	→	Container Gate Pass | Bay Area | Truck Details | Port Gate Pass | Status
Shipping Line – Customs	→	Export Manifest | Import Manifest | Acknowledgements
Forwarder - Customs	→	Consol Manifest | Acknowledgements
Customs Broker-Container Depot	→	Carting Order | Terminal Storage Charges, Vehicle Token, Gate Pass
Forwarder/Customs Broker/Exporter – Chamber of Commerce	→	Certificate of Origin
Forwarder – Overseas Agent	→	Pre-Alerts

HUBB

Global Cargo Exchange

↗ Are you relying on inefficient & expensive communication due to disparate IT Systems?
↗ Do you miss out on high volume opportunities due to non-availability of required information?
↗ Are you losing the competitive edge due to errors, delays and additional costs?

NEED FOR THE HUBB PLATFORM

Accurate communication and adequate information flow plays a pivotal role in worldwide logistics. However, an ever changing market scenario has left small and medium sized freight forwarder in the middle of myriad challenges such as- increasing global competition, greater customer expectations and demand from global trade for constant communication & updates. Moreover, their current business model is ineffective in dealing with complex and duplicate processes involved in transfer of each shipment.

Agents around the world use disparate IT systems and programs to communicate store and translate data, both internally and externally. These systems vary in ability and sophistication but have one common problem-they cannot communicate effectively with other agents using different systems. To communicate with their own branches and external trade partners independent forwarders have to rely on telephone, faxes or e-mails. This process is not only expensive and time consuming, but also prone to human errors that result in delays, additional costs and customer dissatisfaction.

INVESTING IN HUBB PLATFORM

What the independent forwarders require is a pro-active platform that streamlines flow of cargo information and offers him shipment visibility all the time. Such a platform will reduce their dependency on manual data entry and human intervention for every single shipment. It will also equip them to control costs, handle more volume and exceed customer expectations.

To help independent forwarders realize this dream, Kale Logistics has created a digital platform to facilitate collaboration, ease of communication and transactions amongst the agents. The platform will transmit the data electronically from one forwarder's system to another forwarder's system to perform transactions of RFQ, Quotations and Nominations.
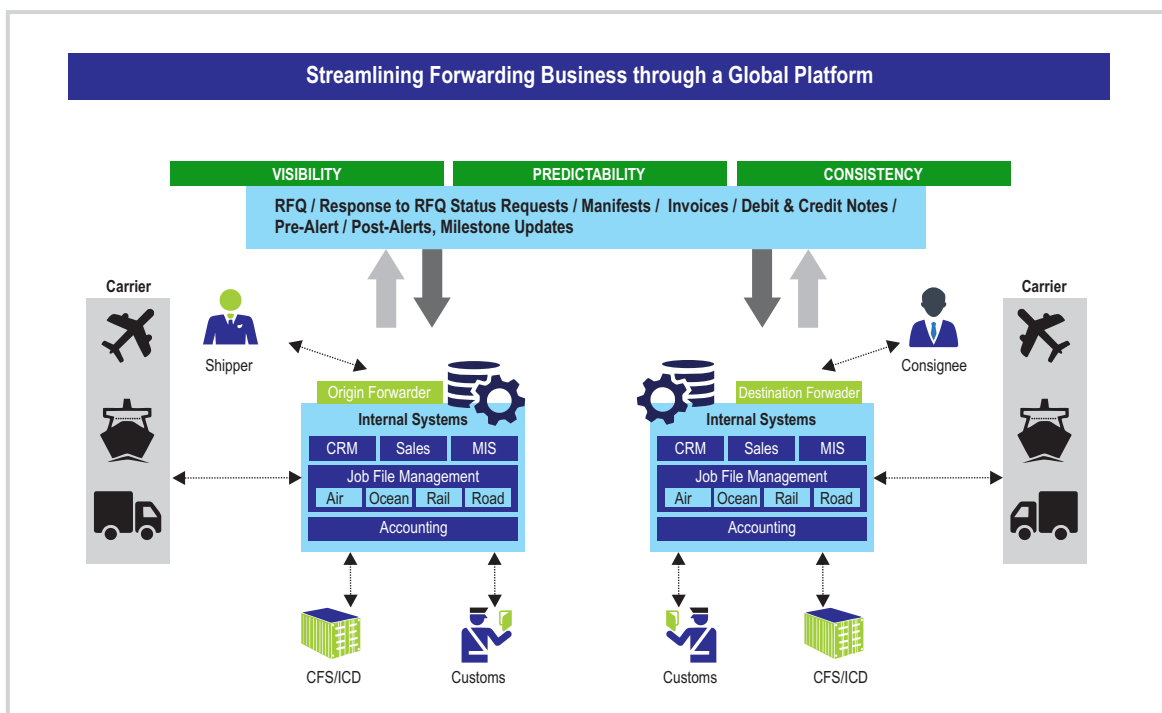
A block diagram depicting Forwarder to Forwarder digital exchange

HUBB
Global Cargo Exchange

BUSINESS BENEFITS

HUBB platform for independent forwarder will facilitate communication and transactions amongst the agents:

↗ Unmatched physical and electronic security exclusively for independent forwarder's
↗ A bolt-on system that seamlessly interfaces with members existing system
↗ Simple to use browser based system that can be easily installed using remote instructions
↗ Streamlines transactions with overseas partners
↗ Helps save time, reduce transactional costs, enhance efficiency and profitability
↗ Ensures exchange of information through forwarder's existing system
↗ Forwarder can deliver quality service at par with major international players
↗ Realize benefits from reduced paperwork and mistakes in members communication
↗ Simplifies special cargo handling

KEY FUNCTIONALITY

HUBB is a web-based portal which incorporates key functionalities and can be accessed from any part of the world by independent forwarder

RFQ Management
↗ Member can select trading partners
↗ Send rate request for a specific route, cargo type
↗ Member can request for different services like-warehousing, packaging, documentation amongst other

Quotation
↗ RFQ receiving members will accept RFQ
↗ Send the response to RFQ as a quotation
↗ Capture variety of rates based on the services selected such as Air and Ocean

Shipment Booking & Updates
↗ HUBB captures shipment related information along with cargo & carrier details
↗ Destination member can update import delivery details
↗ Member can attach variety of shipment documents in various formats using e-Docket feature

KEY FEATURES

HUBB connects the independent forwarders to provide visibility, predictability and consistency in executing various processes

↗ Universal portal that translates and distributes documents, messages and data to and from any other system
↗ HUBB has the capability to connect to a Forwarder's internal system irrespective of type of system in user
↗ Provides flexibility & security in entire RFQ process
↗ Facilitates Management of incoming & outgoing RFQs
↗ Near real time updates enable the origin and destination forwarder to leverage the platform for enhancing customer satisfaction
↗ Presents the opportunity for increased business and greater profits.

Track & Trace
↗ Member can add different activities during shipment handling
↗ Overseas partners can track these activities

Dashboard
↗ Member can view sent/ received RFQ, Quotations and Job Orders with different status

Report Generation
↗ Extracts data from various modules to generate relevant reports
↗ Reports provide visibility on the transactions
↗ Portal allows to download and store these reports

Industry Initiatives, Recognitions and Alliances

Industry acknowledgment has been the key to Kale's success over the years. Kale Logistics enjoys a rich lineage coming from its parent, Kale Consultants Ltd - A leading global IT solutions provider to the Airlines and Travel Industry. Kale Logistics continues the legacy to lead by example and has successfully created India's first Cargo Community Platform - UPLIFT, first Airport Cargo Community System (GMAX) and first Container Digital Exchange (CODEX)

The Industry Initiatives, Industry Platforms and Industry Research undertaken by Kale re-iterate its ideology and practice to take an active role in the advancement of Logistics Industry and its human resources. It has successfully attained this mission through-conducting insightful Industry research, formation of Center of Excellence for 'IT in Logistics' in India and joining hands with industry associations in creation of revolutionary Community Platforms. It has been Kale's endeavor to take initiatives that can give all entities in the supply chain access to affordable IT solutions for their business.

AWARDS

- Innovative SCM IT Provider of the Year - SCM Pro
- Asia Pacific Entrepreneurship Award
- IT Provider of the Year - Payload Asia
- Supply Chain IT Solutions Provider - ICC
- Best Technology Service Provider - Logistics Week
- Best SCM IT Solutions Provider - Gateway Media
- Best IT Solution Provider in the Logistics Industry - ELSC

INDUSTRY ASSOCIATIONS & ALLIANCES

- International Air Transport Association (IATA)
- International Federation of Freight Forwarders Associations (FIATA)
- The International Air Cargo Association (TIACA)
- The Air Cargo Agents Association of India (ACAAI)
- Airport Services Association (ASA)
- Federation of Indian Export Organisations (FIEO)
- Center of Excellence with CILT India
- Microsoft Gold Certified Partner

Client Speak

We were looking for a service provider who could understand our business process and help us develop an enterprise wide CFS/general warehousing and distribution management application. Kale fitted the bill perfectly. Kale's business understanding and their ability to customise the software which is specific to our needs have been a highlight in this relationship. The solution will help us increase our efficiency and at the same time offer value added services to our clients.

Director
Leading CFS, South - East Asia

Kale's GALAXY™- Custodian Management System has been chosen after extensive studies to determine the best software solution that is available in the market. It meets our requirements and is a proven solution that has been implemented at other airports. With a readily available solution, we do not need to deploy additional resources to build a brand new system from scratch, and more importantly, we can deploy the system in a shorter timeframe."

Sr. Vice President
Leading International Ground Handler

CORVI incorporates industry best practices and it has successfully streamlined all our processes. It has cut down on our operational processing time significantly. There has been an overall reduction in costs by 21% due to increase in supply chain visibility, reduced paper work and prevention of revenue leakage. Our 4+ years of association with Kale Logistics has been very good, with the team always willing to understand and support our changing requirements.

Chairman
Leading South-East Asian Logistics Service Provider

CORPORATE OFFICE

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