CARA

Platform Service for Carrier Collaboration

CARA FOR CARRIER COLLABORATION

Shipping companies face increasing pressure to lower costs, improve efficiency and meet the demand for diversified services. The maritime industry needs companies that embrace these challenges and can respond quickly to the changing environment.

CARA is the collaboration platform of choice for smart Carriers. CARA supports essential data exchange between different shipping companies and allows closer collaboration for partners. Shipping companies can respond more promptly and efficiently to industry changes by processing multiple types of information via CARA. Data sharing of Schedules, Special Cargo Applications, Vessel Operations, Slot Allocations and Settlements through CARA help improve accuracy, efficiency and collaboration saving your company time and money.

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MULTI CARRIERS, ONE COMMUNI-CATION CHANNEL

To save time and improve accuracy in joint operations, every decision made in CARA is directly interfaced to each shipping company's legacy systems. Even with different business processes and systems, partners can easily collaborate via CARA.
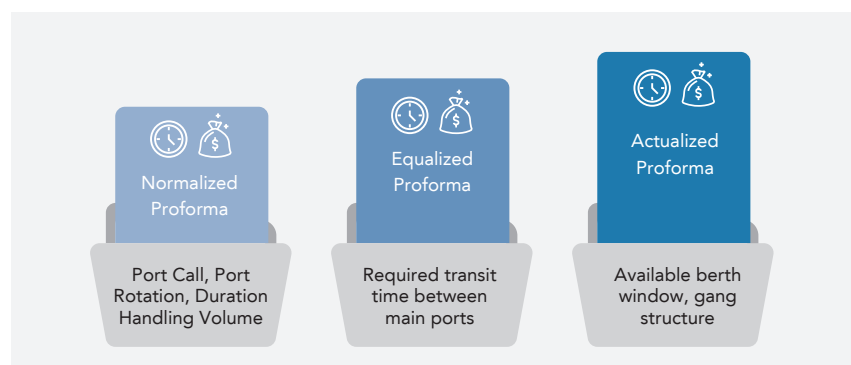
Effective Communication
Same understanding through objective information

Consensus

Real-time
Schedule, Baplie, Application, Allocation, Ad-hoc slot utilization

Sharing

Expandability
Actual Schedule, TDR, RDR, Bay Plan, CBF
Further service for various operational environments

Expandability
Policy, Certificate, Regulation, Instruction
One source of information. Error-free communication through data validation

Process
Process improved up to 39%
Improves efficiency of information handling and reduces labor costs

COLLABO-RATION SERVICES

SCHEDULE SIMULATION AND SHARING

CARA uses calculation logic to recognize costs and services and provides simulation of a normalized, equalized and actualized proforma schedule. CARA also recognizes information extracted from email and interfaces this to the user's legacy system through an EDI interface.
CARA synchronizes all schedule updates to the legacy systems of all partners, ensuring a single source of truth for all partners.

Normalized Proforma

Port Call, Port Rotation, Duration Handling Volume

Equalized Proforma

Required transit time between main ports

Actualized Proforma

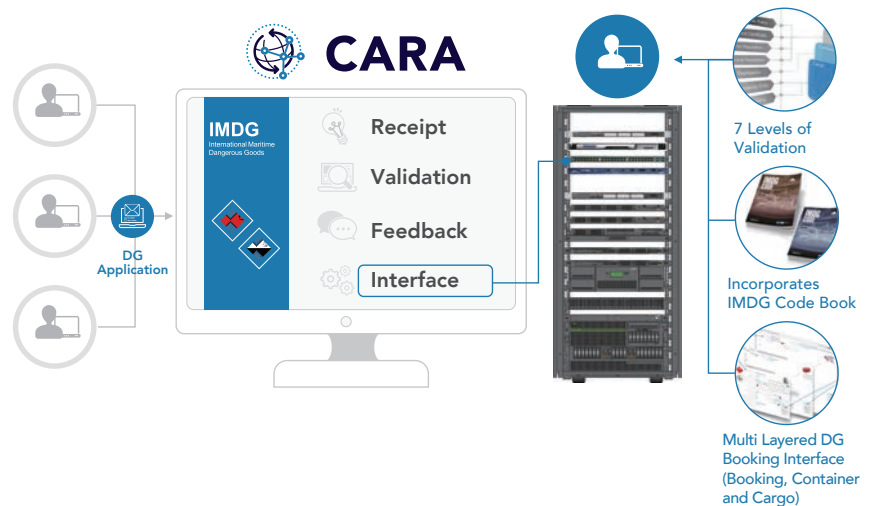Available berth window, gang structure

OOG (Out Of Gauge) APPLICATION

Through OOG information extracted from email, CARA automatically recognizes detailed size/over-dimensions and validates weight, size and void slot information. While inbound applications are running, approvals are interfaced to the user's legacy systems. CARA'S intuitive validation not only streamlines the application handling process but also enables safe OOG cargo handling.

DG APPLICATION : IMDG CODE

CARA validates IMDG information extracted from inbound email and checks segregation and packing instructions before approval. Additionally, carrier and local (port/terminal) restrictions and prohibitions are also validated. Approval results are given to the Booking Line and dangerous cargo information is interfaced to the carriers' legacy system. CARA reduces human error and saves time checking IMDG rules.

CARA

IMDG
International Maritime
Dangerous Goods

Receipt
Validation
Feedback
Interface

DG Application

7 Levels of Validation

Incorporates IMDG Code Book

Multi Layered DG Booking Interface (Booking, Container and Cargo)

OPERATION AND PERFORMANCE

Various reports are generated for cargo operation results including the Terminal Departure Report, Regional Departure Report and Terminal Productivity Report based on the Baplie file. The Baplie File attached to the email is parsed through predefined mapping logic as well as validations for carrier code, container type/-size code, port code and container number. Once the bay plan data is extracted, CARA generates the Terminal Departure Report and Regional Departure Report which are important in various performance indexes and settlements.

ALLOCATION

CARA supports the setup of agreed allocation information including the details of basic/sub allocation and relevant prices between partner lines. Precise settlement calculations are determined using conditions in the basic agreement plus detailed information of allocation for ocean/inter-port, sub allocations for reefer containers, high cube containers plus any other relevant price related information.

SETTLEMENT

CARA supports accurate and easy settlement through various configuration options. Even though partner lines have different settlement processes, CARA can configure multiple combinations for the calculation of slot cost and surcharges. Settlement figures from CARA can be shared to partners' legacy systems with full visibility of the amounts. This enables more efficient communication, reduced disputes and better decision making among partners.

Accurate data sharing and uncomplicated value exchanges are vital for collaboration among partner lines. CARA enables this cooperation, without additional IT investment.

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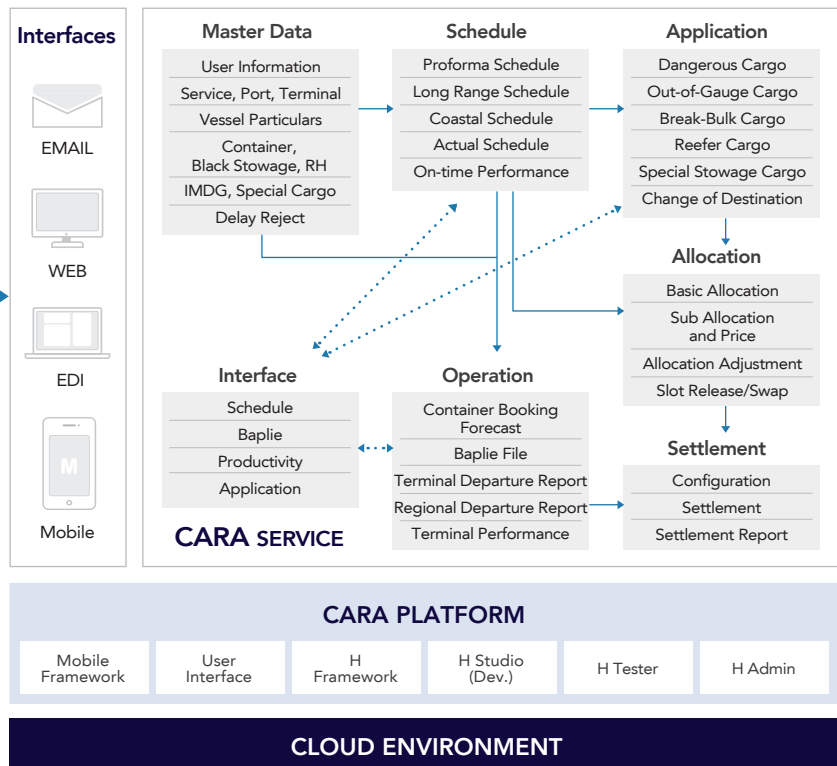|			
No IT Infrastructure investment	**Simple**	**Accurate**	**Connected**
Just login with your ID/PW	No system changes required	Error-free communication	Maximum productivity

- **Enabling Collaboration Between Partner Lines**
  - Easy Communication (Schedule, Application, CBF)
  - Maximum Efficiency (On-time, Productivity)
  - Accurate Settlement (Allocation, Slot Settlement)

CARRIERS

TERMINALS

Interfaces
- EMAIL
- WEB
- EDI
- Mobile

CARA SERVICE

Master Data
- User Information
- Service, Port, Terminal
- Vessel Particulars
- Container, Black Stowage, RH
- IMDG, Special Cargo
- Delay Reject

Schedule
- Proforma Schedule
- Long Range Schedule
- Coastal Schedule
- Actual Schedule
- On-time Performance

Application
- Dangerous Cargo
- Out-of-Gauge Cargo
- Break-Bulk Cargo
- Reefer Cargo
- Special Stowage Cargo
- Change of Destination

Allocation
- Basic Allocation
- Sub Allocation and Price
- Allocation Adjustment
- Slot Release/Swap

Interface
- Schedule
- Baplie
- Productivity
- Application

Operation
- Container Booking Forecast
- Baplie File
- Terminal Departure Report
- Regional Departure Report
- Terminal Performance

Settlement
- Configuration
- Settlement
- Settlement Report

CARA PLATFORM

Mobile Framework	User Interface	H Framework	H Studio (Dev.)	H Tester	H Admin

CLOUD ENVIRONMENT

CONTACT

Singapore
460 Alexandra Road #15-01 PSA Building, 119963 Singapore
TEL +65-6274-0591   FAX +65-6274-0580

USA(New Jersey)
65 Challenger Road Suite 120, Ridgefield Park, NJ 07660, USA
TEL +1-201-977-4600   FAX +1-201-641-3041

USA(California)
17777 Center Court Drive, Suite 510, Cerritos, CA 90703, USA
TEL +1-855-757-6787(Toll Free)

China(Shanghai)
Room.513, Dongdaming Road No.1050, Hongkou, Shanghai, China 200082
TEL +86-21-5200-4105 FAX +86-21-5200-4110

Spain(Algeciras)
Red Logística de Andalucía, Área Bahía de Algeciras
Edf, de Servicios Oficina B006, Área de El Fresno 11370,
Los Barrios, Cádiz, Spain
TEL +34-956-688-307(Extension 1060)

Korea(Seoul)
16th Floor, Nuritkum Square R&D Tower, Worldcup-bukro 396,
Mapo-gu, Seoul, Republic of Korea
TEL +82-2-6350-2000   FAX +82-2-6350-2050

Korea(Busan)
#1508-1511, Centum Skybiz Building, 97, Centum jungang-ro,
Haeundae-gu, Busan, Republic of Korea
TEL +82-2-6350-2000   FAX +82-51-440-1810

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