

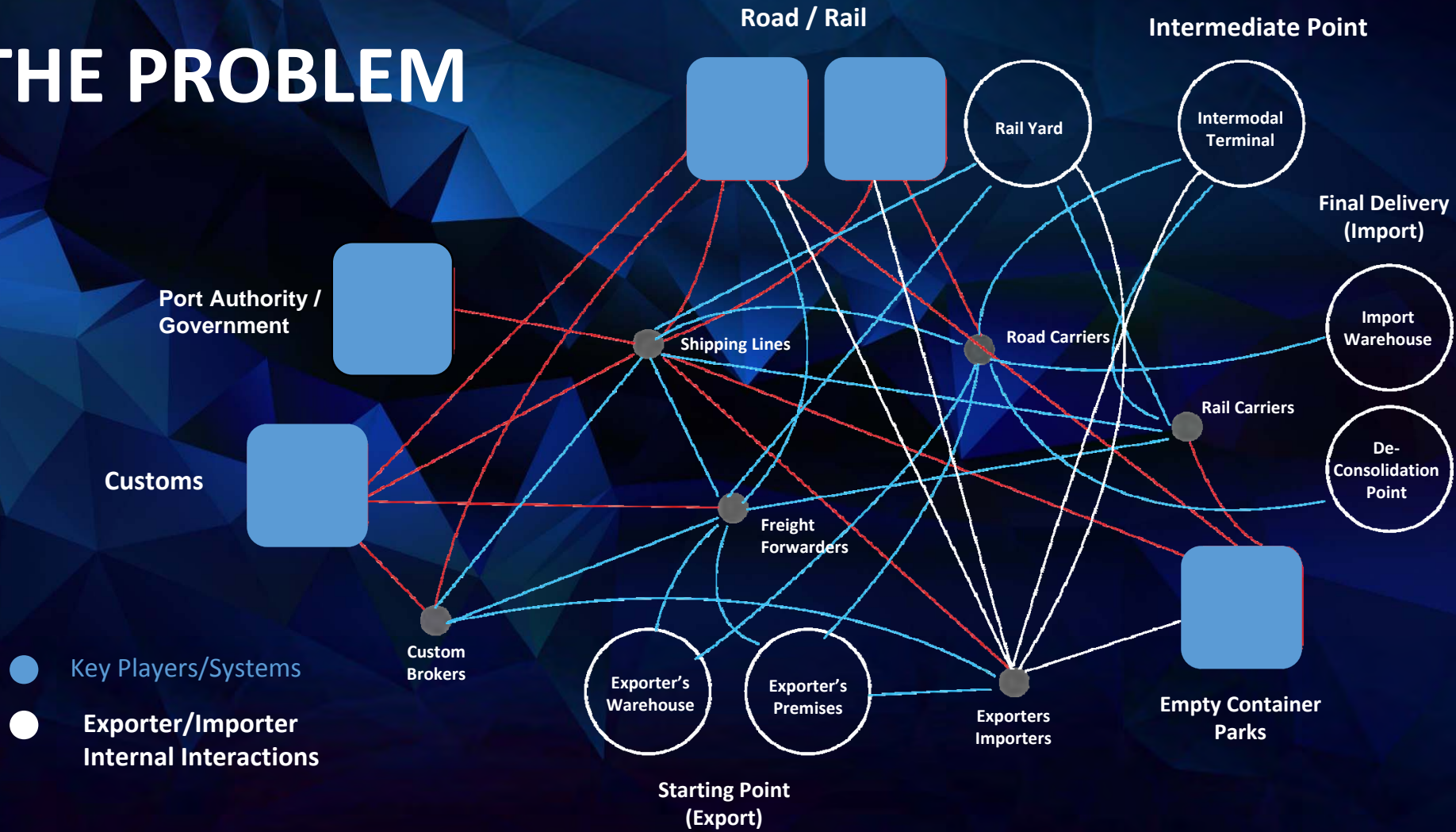


Container Logistics Platform

WHY DO WE EXIST?



THE PROBLEM



THIS IS WHY 1-STOP WAS BORN

Established
2002



OUR PURPOSE
Making life easier for the
whole supply chain



Our goal is to
do this by
standardisation,
removing wastage,
visibility,
co-ordination &
Optimisation





Our services reach the wider **sea-freight supply chain community** and our customers include shipping lines, freight forwarders, customs brokers, 3PLs, trucking companies, rail operators, importers and exporters.



BENEFITS FOR THE WHOLE COMMUNITY

17
Shipping
lines

2002
Truck
Companies

6122
Road
carriers and
brokers

13
Terminals

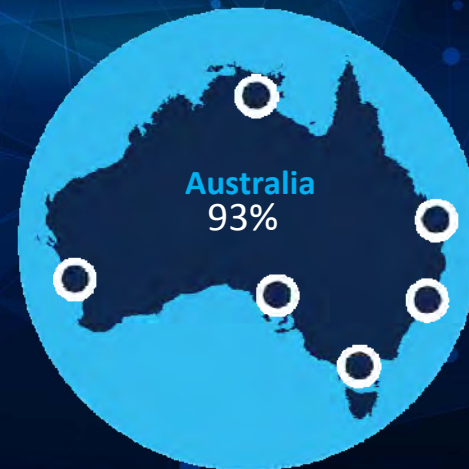
1599
Freight
forwarders

1980
Exporters &
importers

9
Rail carriers

39
Container
parks &
depots

9
Intermodals



100%
Manila



Philippines

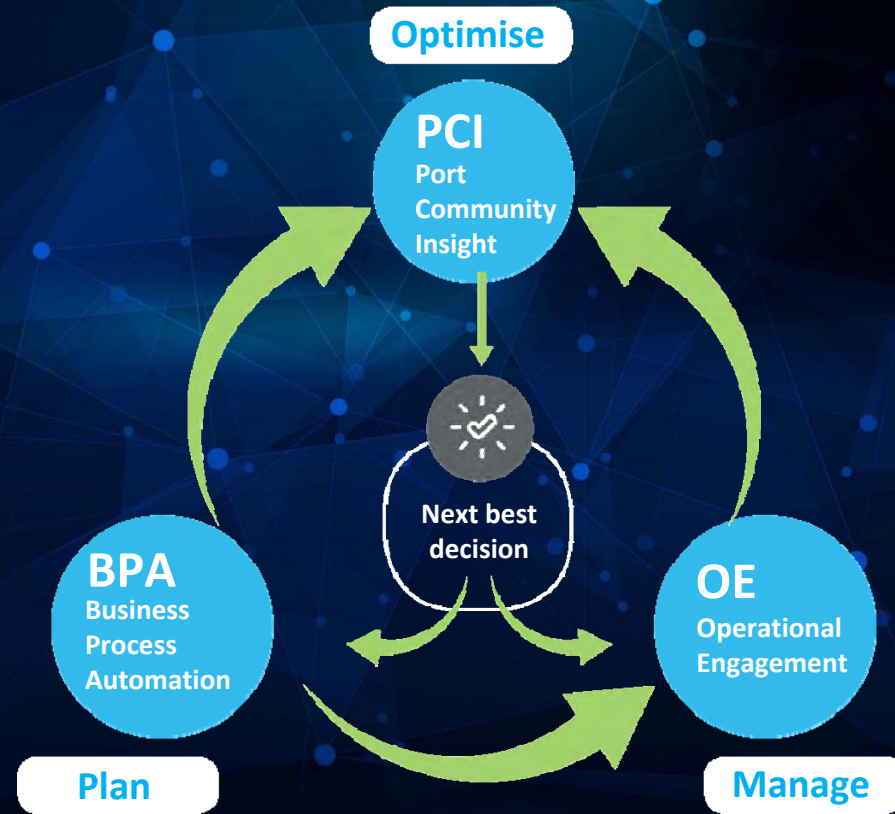
33%



New Zealand



OUR MINDSET





OUR STORY AND ACHIEVEMENTS

SAVING
Hundreds of
millions of dollars
in inefficiency





OUR STORY AND ACHIEVEMENTS

 Introduced electronic messaging across the import export logistics chain

 Provided visibility both online and B2B (integrated)

 Created standards

 Customs reporting and integration for cargo clearance

 Only payment platform for the instant clearance of cargo

 Security & eLearning



THE PLATFORM OF PLATFORMS

PORT COMMUNITY SYSTEM



Messaging &
Message Brokering

CargoConnect

Integration Platform as a Service (Connectivity, IoT, APIs, Routing, Translation, Security)

ePRA

Electronic Pre-Receive Advice (electronic Export Receive Advice)

eIDO

Electronic Import Delivery Orders

Customs Reporting

Container Weighing Services



Information Services

Vessel Schedules & Container Status

Centralised information able to be retrieved through pull or push (B2B)



Port Logistics & Operations

Vehicle Booking System (VBS)

15 Container Facilities across SEA, Australia & NZ. Integrates to TOS (Flagship Product)

Modal

MT Park Systems

Container Control

Reuse of Import Containers or for MT storage

Tracks

Train Visibility

Locate

Gate Management and tracking



eCommerce

ComPay

Electronic Community Payment System that allows payments within the Port Community. Includes Terminal storage payments and intercompany payments for all transactions through various methods.



eLearning & Security

Security Card

Security Card that can be used for access to Terminals and integrates in the 1-Stop VBS

eLearning

Centralised learning platform for the Port. Can be linked to Terminal OH&S Inductions and activation of Security Card

Our primary focus is to increase productivity across the supply chain

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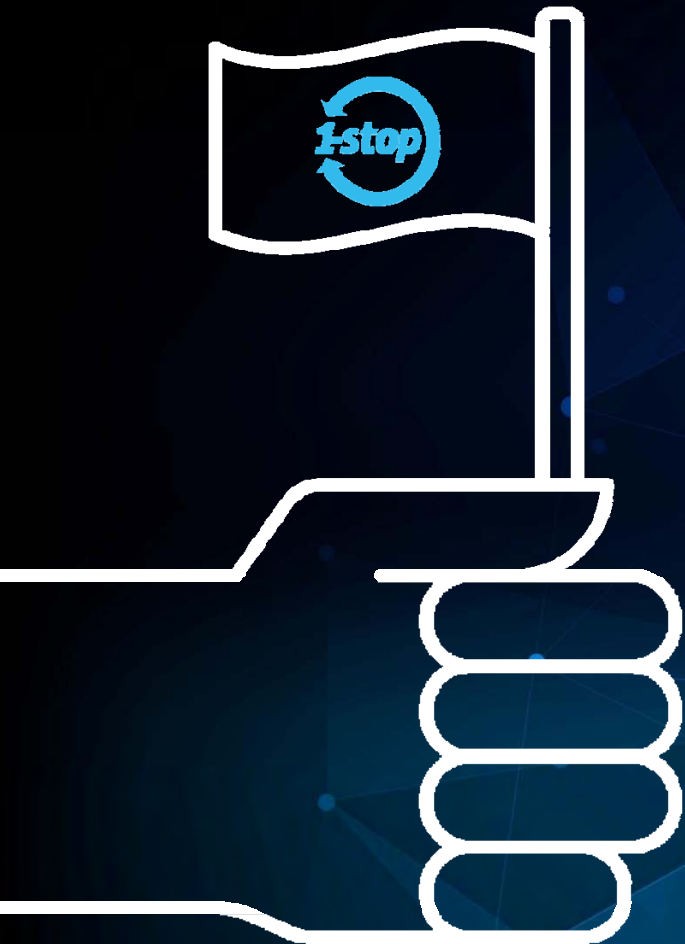
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Our flagship product, the **1-Stop VBS**, is the premier system for the Terminal to Landside Interface and is active in 15 Facilities across Australia, New Zealand and South East Asia



THE VEHICLE BOOKING SYSTEM

Port Logistics & Operations



Reduces
congestion



Provides
consistency



Notification of
events



Valid electronic
Messages to
maximise efficiency



Numerous
configurations



Mobile App
For iPhone and
Android



MANILA

< BEFORE



MANILA

AFTER >



Known as **TABS** in Manila, recent reports show a positive impact to the Philippine economy

MANILA TIMES

Issue: June 21, 2015

FINANCIAL REVIEW



Booking system boosts truck transactions at South Harbor

November 05, 2015

Manila South Harbor port operator Asian Terminal month into the implementation of the Terminal A innovative web-based application designed to kick international trade gateways

For the full month of October, ATI noted that the averaging 1,500 daily has increased by as much as TABS.

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Booking system speeds up trade flow at South Harbor; ATI posts record production in February

The online Terminal Appointment Booking System (TABS), government's innovative solution to boost Philippine supply chain, has kept international port gateway Manila South Harbor humming and buzzing in support of the country's economy

NEW SYSTEM RESOLVES PORT CONGESTION

The Terminal Appointment Booking System (TABS) has substantially eased congestion in ports as a result of the expeditious release of containers, according to Philippine Ports Authority (PPA) general manager Jay Daniel Santiago.

Santiago admitted that while the computerized system of booking containers in ports reduced the agency's revenue on storage fees, this was negligible compared to the impact of the decongestion on the overall economy.

"Revenues from storage fees have been reduced because there are no more

in "substantial decline in the storage of containers in the terminals, it benefited majority of port stakeholders."

"TABS may also have benefited the traders, brokers and handlers because they no longer have to think about paying for storage fees which would result in a reduction in the cost of goods they deliver," according to Santiago.

"The cost there is not only the reduction of the storage time of the containers, but also there is less cost for the shipping because they don't have to pay for longer storage fees," he said.

happen simultaneously, congestion will really take place. So we really have to do scheduling," he said.

The TABS is an electronic platform for booking containers in the major international ports of Manila. Brokers need to set an appointment first online before they can visit a terminal.

However, truck drivers and brokers in March opposed the implementation of the system as they complained about excessive fees.

"The overall response to the TABS was favorable not only because they pay less now for the storage, but the

Asian Terminals enjoys best December yet in Manila South Harbor

By Loren S. Marañon





1-STOP MODAL



Complete container and gate management system

Benefits shipping lines, yards, road and rail operators

Visibility

Cost effective Gate automation solution

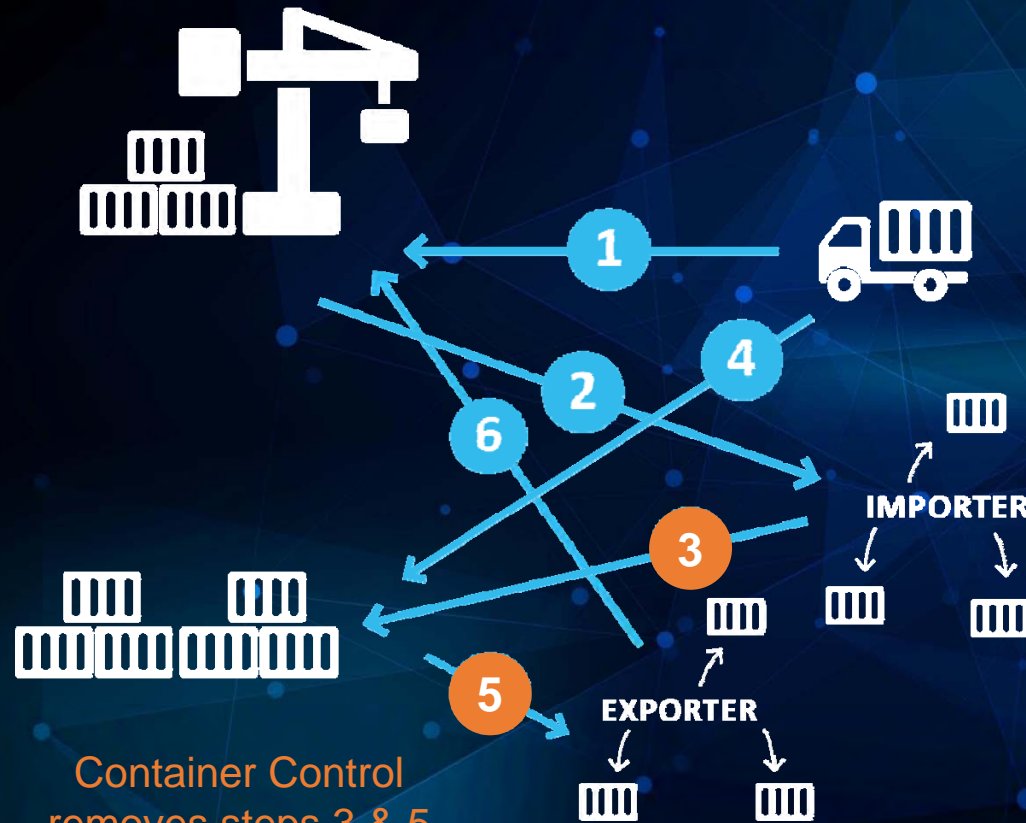
Real-time data monitoring

Integration with Booking system and Shipping lines

Pre advise de-hire details automatically

24/7 support

CONTAINER CONTROL



Container Control
removes steps 3 & 5

Container Control is an online service that allows you to reuse your empty import containers for exports.



1-STOP TRACKS



Train management, tracking and real-time scheduling system

Benefits rail operators, Intermodals, rail customers

Train tracking

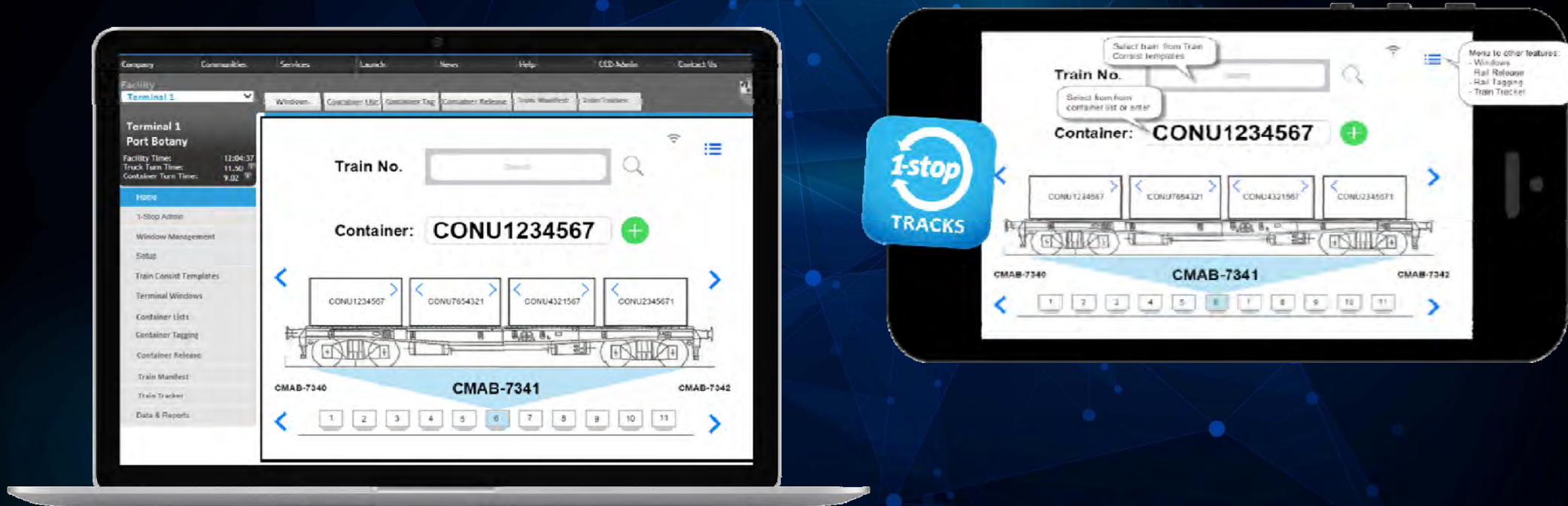
Analyze train movements

Container sequencing

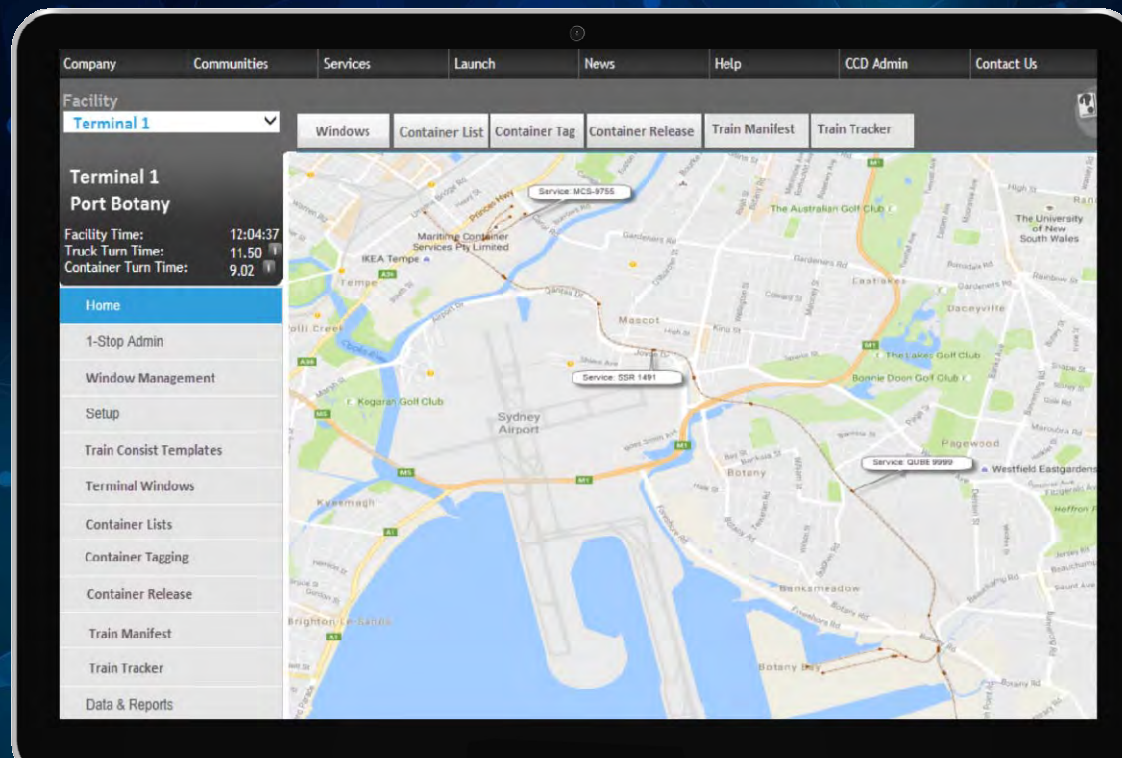
Alert and notifications

Real-time Train window scheduling

1-STOP TRACKS - MANAGEMENT



1-STOP TRACKS - TRACKING



1-STOP LOCATE



Alerts and notifications, tracking and virtual gate

Alerts

- Zone open early alerts
- Notification alerts
- Booking & Manifest info from VBS.



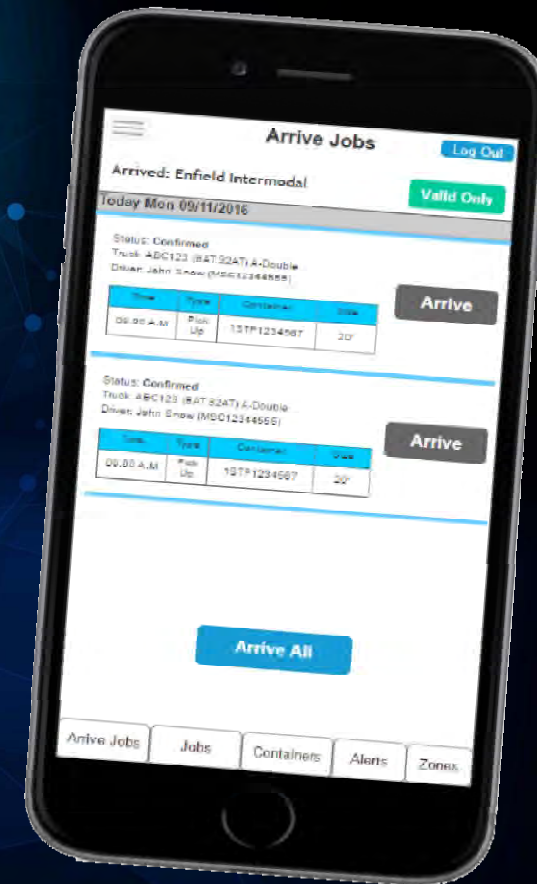
Tracking

- Real time planning of the movement of containers



Virtual Gate

- Create an event for the arrival and departure of the container movement

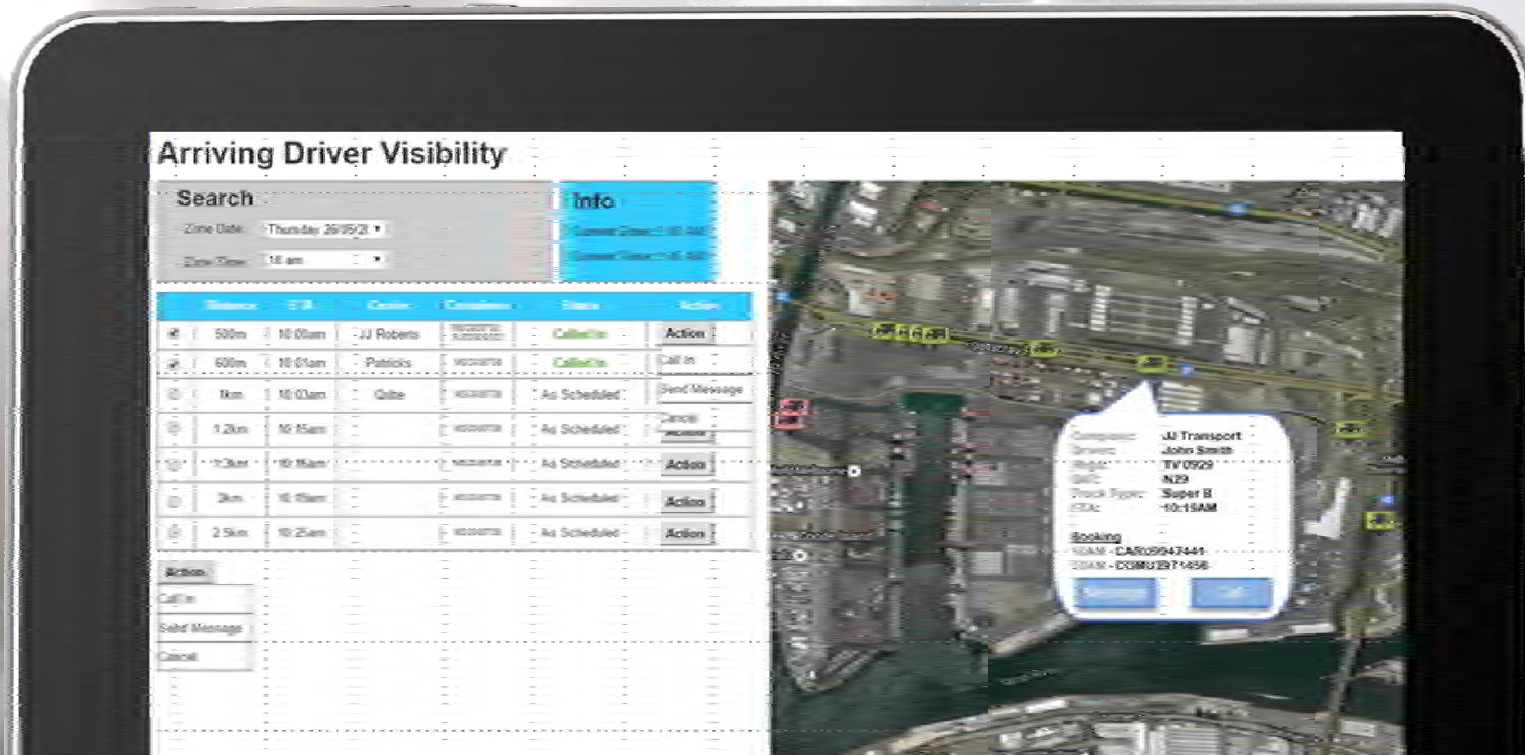


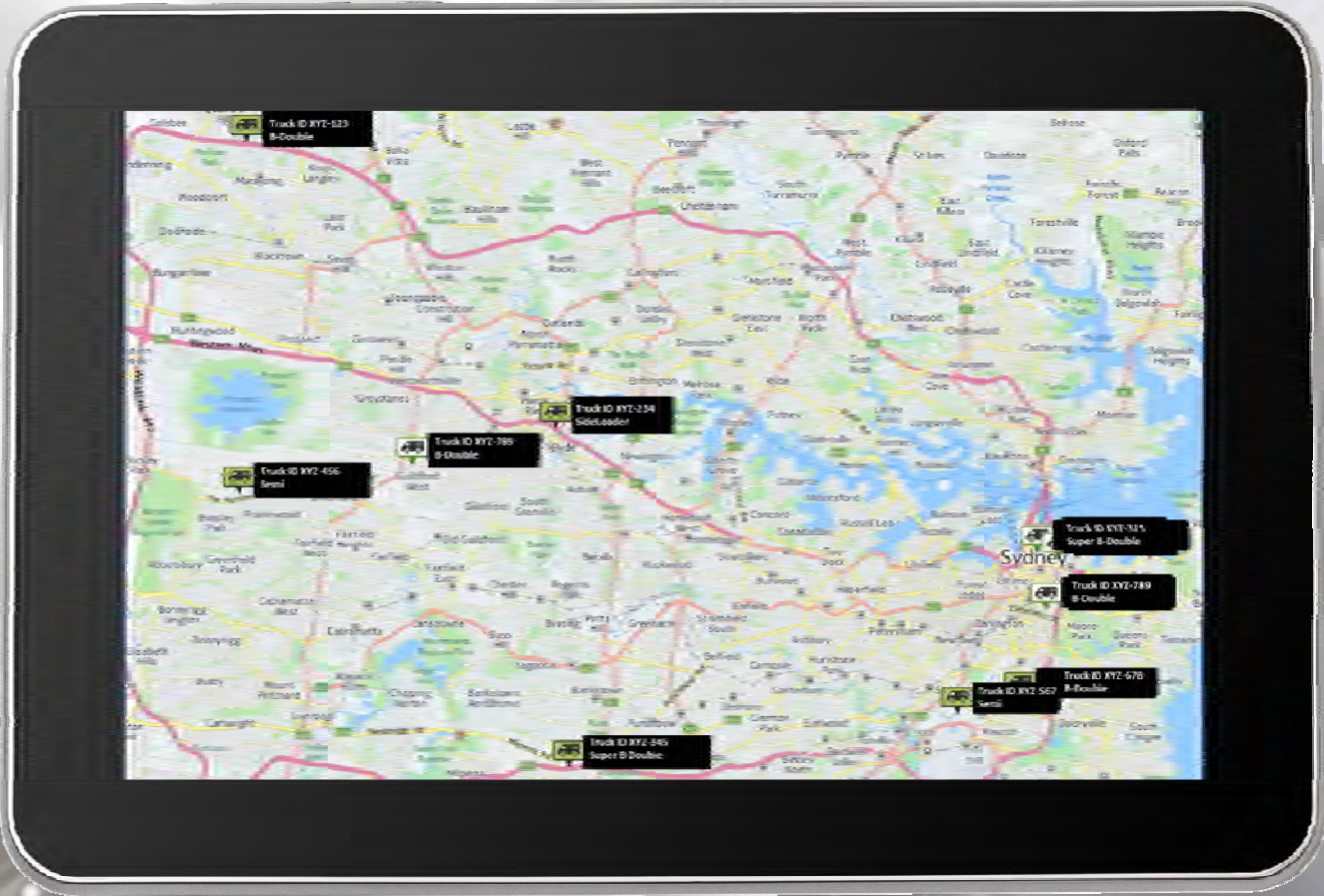


Virtual Gate – cost effective Arrival and departure of a container through geo-fencing



Terminal/ facility can send instructions to the specific truck drivers from the map to “call in” the truck which best suits operational efficiency





THE FUTURE



**THE RACE IS ON TO
'BE THE PLATFORM'**



THE PLATFORM OF PLATFORMS



THE PLATFORM OF PLATFORMS

CONTAINER LOGISTICS PLATFORM

Bring your Application (App)



Messaging &
Message Brokering

CargoConnect
ePRA
eIDO
Customs Reporting
Container Weighing
Services



Information
Services

Vessel
Schedules
& Container
Status



Port Logistics
& Operations

Vehicle Booking
System (VBS)
Modal
Container Control
Shipping Line
Portal
Tracks
Locate



eCommerce

Compay



eLearning
& Security

Security Card
eLearning

Insights

1-STOP INSIGHTS

- ⚡ A platform for all Supply Chain Participants to share information
- ⚡ The “single window” for sharing cargo information
- ⚡ A way to manage the workflow around containers
- ⚡ A different view for each participant in the supply chain
- ⚡ A way to quickly identify containers that need attention
- ⚡ Identify the next step for each container
- ⚡ Reduce rekeying errors

Insight
into the
community





+

Build your own
APP

using our
APIs

+

Insights

=



Dynamic
Suggestions



THE CHALLENGE



The challenge, ... a holistic platform, whether device connectivity, connectivity, application management, or even analytics that is needed is a center point that acts as the platform of platforms to integrate these disparate solutions as well as provide additional capability.

IDC – Analyze the Future White Paper



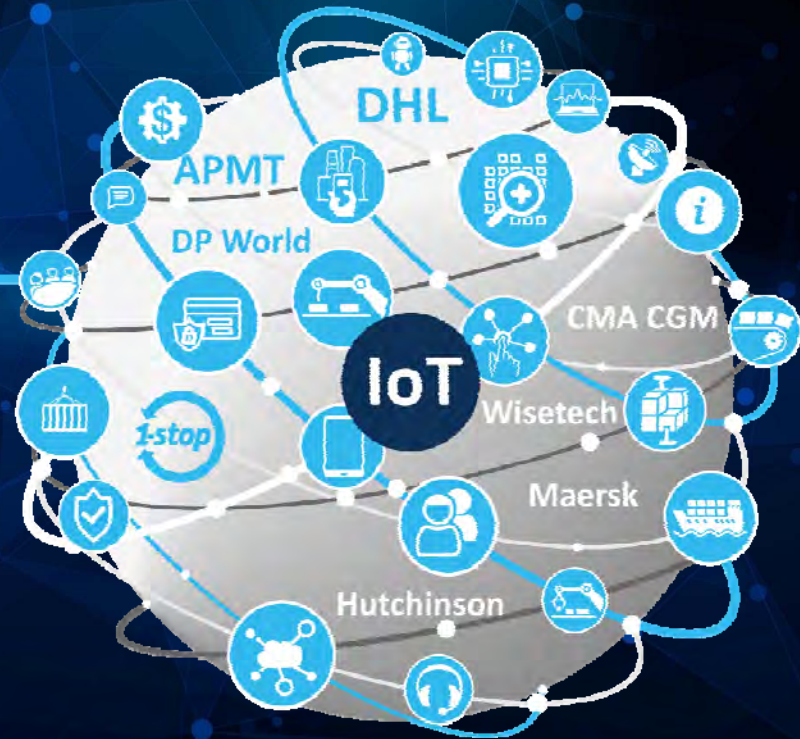
THE PLATFORM ECO SYSTEM

Insights

Real time Analytics +
Suggestions



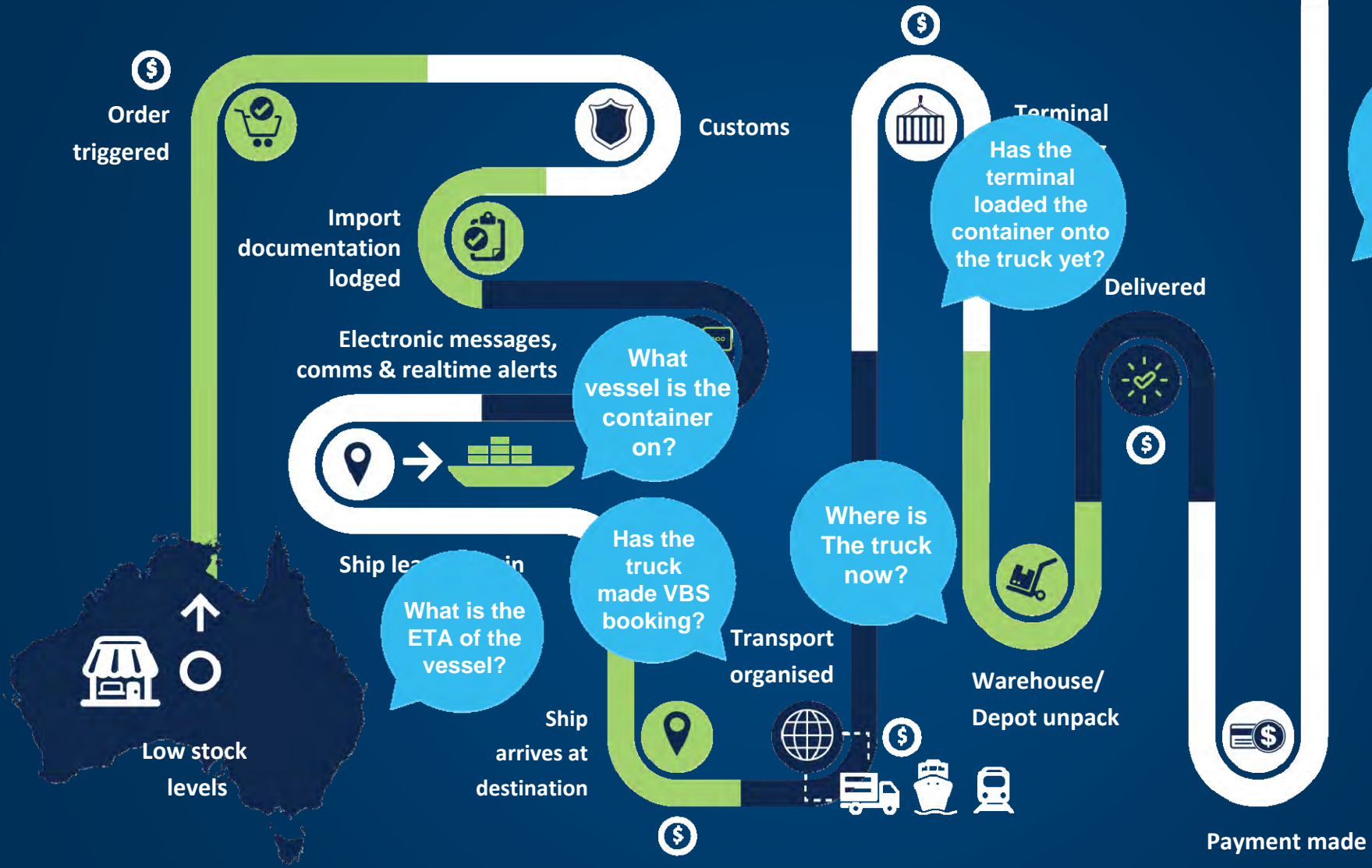
Zoom in by Function
OR Stakeholder





**THE IMPORTER
IN AUSTRALIA** →







**THE EXPORTER
IN THE PHILIPPINES** →



Order received



Customs



Export documentation lodged



Has Customs issued an Authority Number for the export?

Electronic n... comms & realtime



Payment made

Terminal handling



Has the container arrived at the terminal?

Delivered



Exporter

What port does the vessel call at in that country?

Warehouse/ Depot Pack



Where is the Truck now?





THE PLATFORM OF PLATFORMS

Container Logistics Platform





ARE YOU ON BOARD?