



Global Supply Chain Visibility & Collaboration Platform

Company & Product Introduction

Elane Inc.

2024.11

About Elane



01. Background

Elane Data Technology Co., Ltd.
Established in 2003, headquartered in Beijing



02. Qualifications

Pioneer in National Logistics Info Platform,
National Supply Chain Innovation Enterprise,
National Specialized & Innovative Small Giant



03. Business

As a pioneer in global AIS data services and ocean big data, Elane provides data technology services to millions of users in global shipping and related industries.



04. Products

“Shipxy”&“CargoGo” have an extremely wide user base and excellent reputation in the shipping industry.

Duty



Making the value of shipping data at one's fingertips



Wishes

Become a leader in the shipping digital economy & a trusted partner

Core Values



Honesty, Initiative, Collaboration

Interconnected Data Ecological Networks



Ocean

77+ Carriers

Global AIS coverage

30million+routes

300K+ Vessel Info

6K+Port Info

Main domestic ports

APM、ICTSI



Land

5K+ Fleets

500K+ Collector Trucks

7.5m General Cargo

370K Hazardous

Materials

520K+Drivres

100+CFS

70+GPS&BeiDou

System



Air

189+ Airlines

OAG Partnership

Flightaware Partnership

ADB-S

13K aircraft/day

Air Routing

Worldwide Major

Airports Information



Railroad

National Railway,

CR Express

NA,EU,INDIA are the

Key Stations of CR

Express

60K+ Electronic

Blocks

100K+ Locators

Railway Routing



River

1300+ Freight

Forwarders

35K+ Private Vessel
Owners

Major Domestic
Ports

Ship-Mounted AIS
3K+

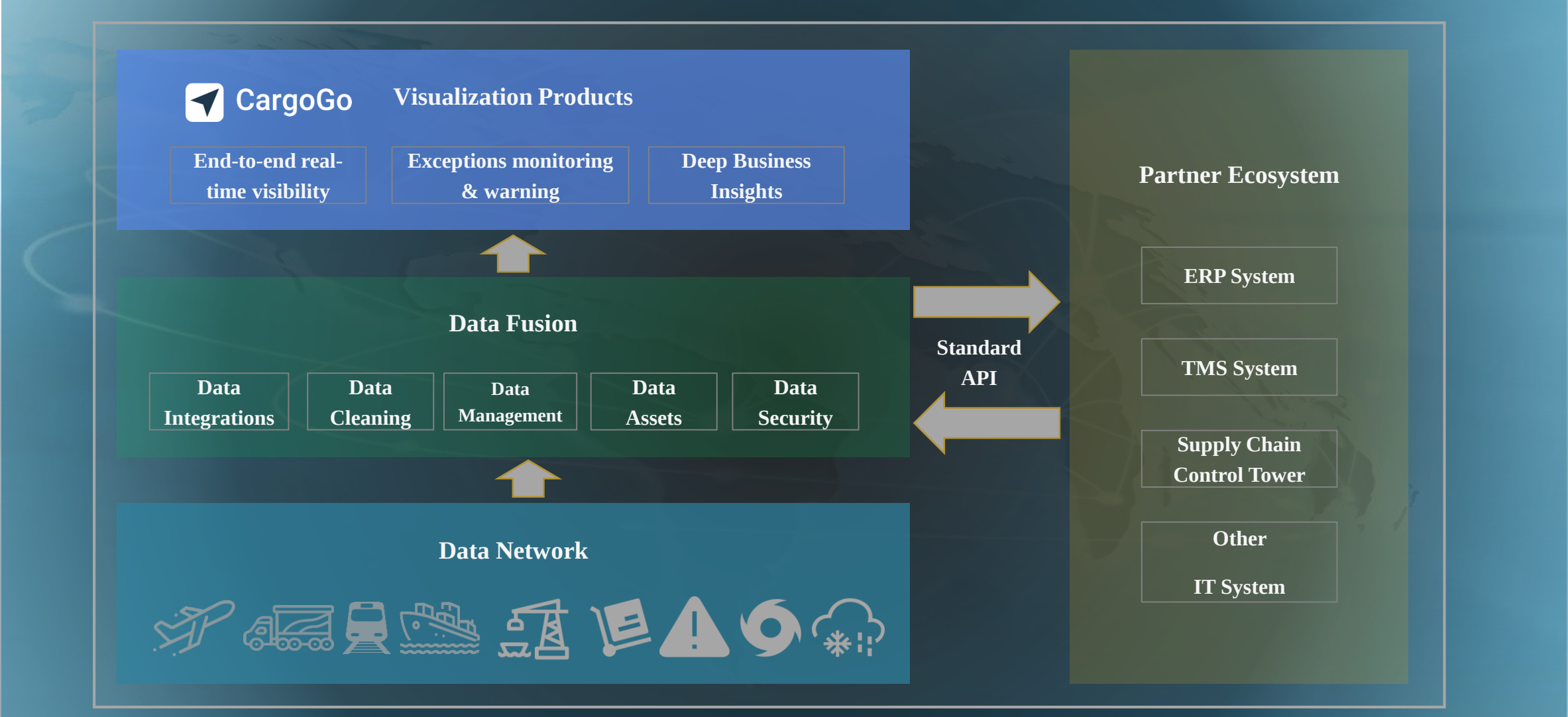
Ship-Mounted
Video

1K+

Inland Waterway
Routing

20K Vessel Info

The Overall Architecture of the CargoGo Platform



Creating Business Value for Customer



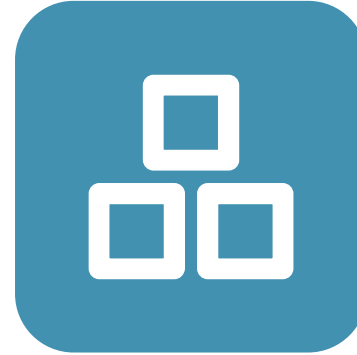
01. Improve Operational Efficiency

- Reduces manual logistics tracking workload by more than 50% on average



02. Eliminate Abnormal Costs

- Reduction of all types of exceptional costs (e.g., container demurrage, fines, overdue compensation, etc.) by an average of more than 20%.



03. Optimize Inventory Costs

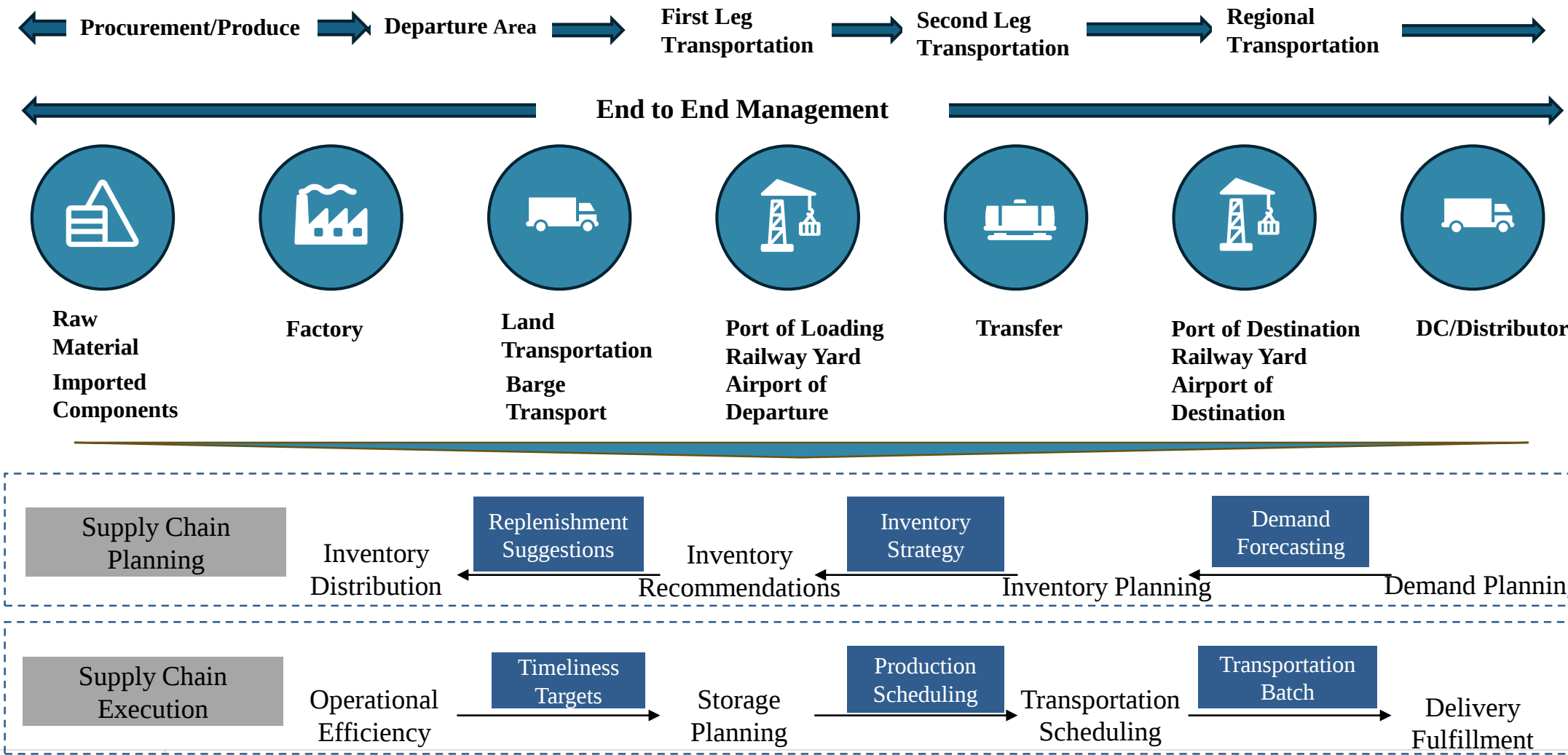
- Reduces unnecessary safety stock and lowers inventory costs by an average of more than 3%



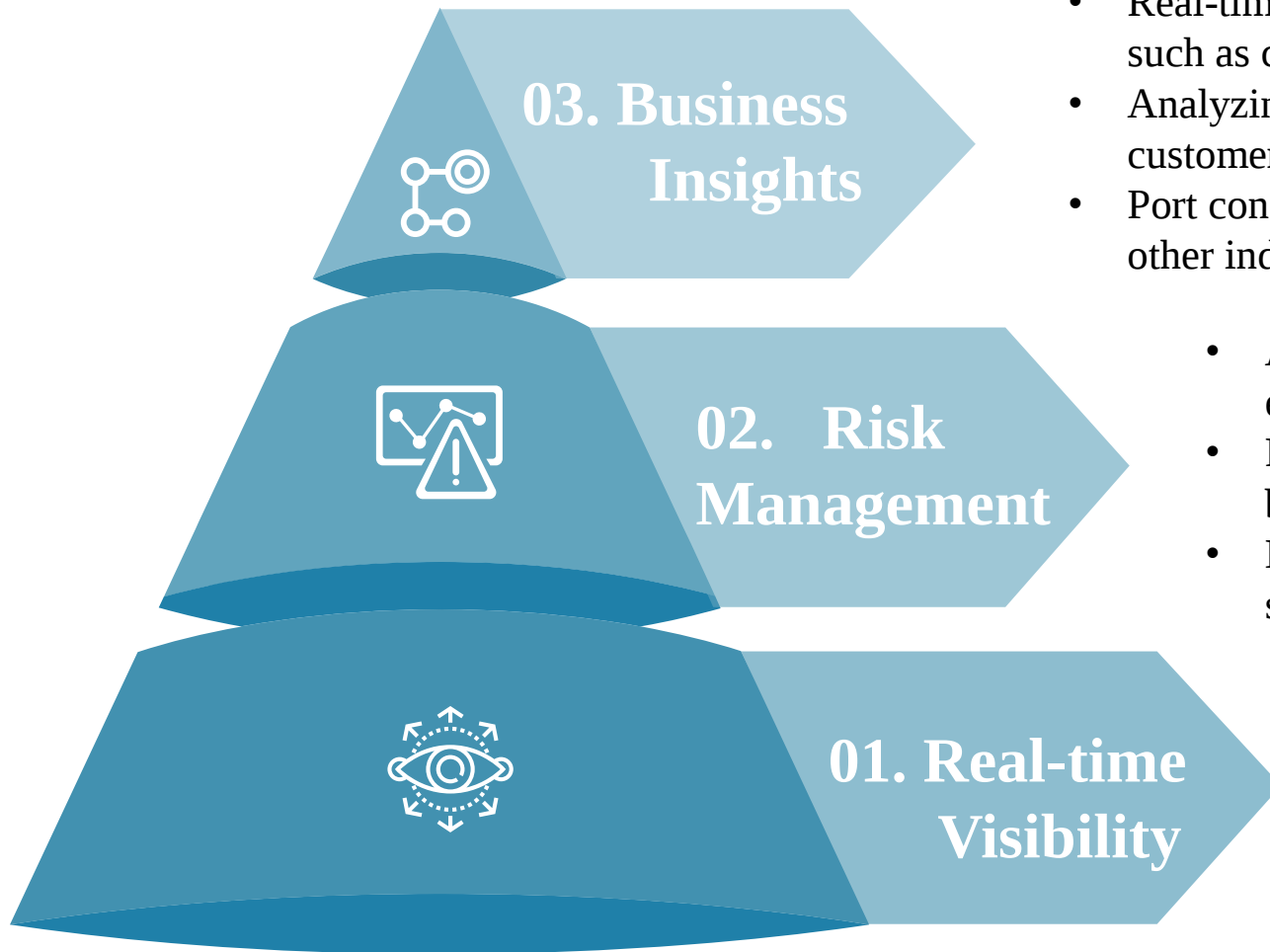
04. Enhance Customer Satisfaction

- Provide customers with reliable cargo transportation status,
- Better risk management capabilities & increased customer satisfaction

Global Supply Chain Visibility & Collaboration Platform



Risk Management and Business Insights Empowerment



- Real-time reporting and in-depth analysis covering multiple dimensions such as carriers, regions, and routes.
 - Analyzing the health of the supply chain and operational trends to assist customers in decision-making.
 - Port congestion reports, RoRo capacity analysis, carbon footprint, and other industry analysis reports.
- Automatically capture business exceptions and industry emergencies, and send real-time alerts to users.
 - Predefined alerts based on industry best practices, or customize based on business rules.
 - Data science empowers predictive ETA generation, enhancing supply chain risk management.
- Real-time tracking throughout the entire process, multiple transportation modes, and order-level visualization.
 - Comprehensive integration of different types of data sources.
 - A user-friendly interface that supports the operations team to focus on business priorities.

Proactively Manage Exceptions

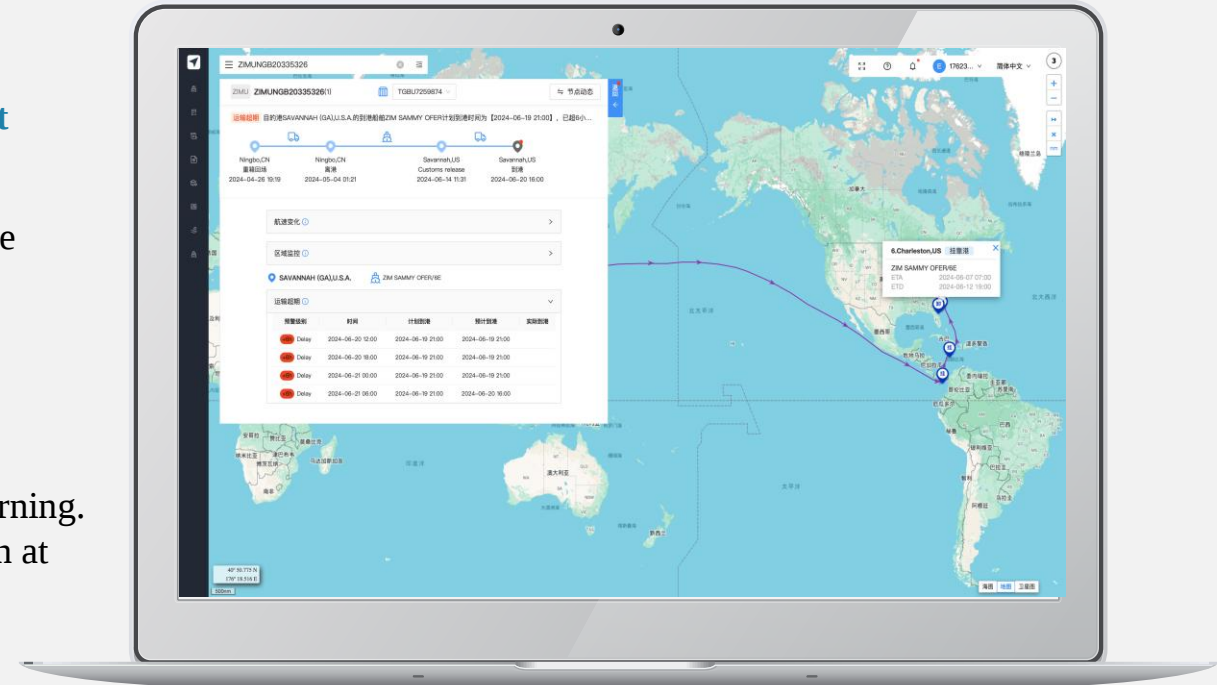
One of the core objectives of logistics tracking is to manage exceptions and risks, ensuring the normal fulfillment of orders to safeguard the level of customer service.

CargoGo has predefined 12 business exceptions that align with industry best practices, helping customers focus on business priorities.

- The exceptions are automatically calculated by the system and matched to the corresponding container.
- Identify different levels of severity (red, yellow, green).
- Displayed in multiple scenarios such as views, lists, details, and dashboards.

Predefined Business Exceptions:

- Load Port: scheduled shipping delay, departure date delay, load port drop warning.
- In Transit: Head-haul vessel delay, back-haul vessel delay, missed connection at transshipment port.
- Discharge Port: Cargo arrival delay, port congestion warning, container not returned warning.
- Others: Vessel speed change, port congestion, typhoon area, specific monitoring area.



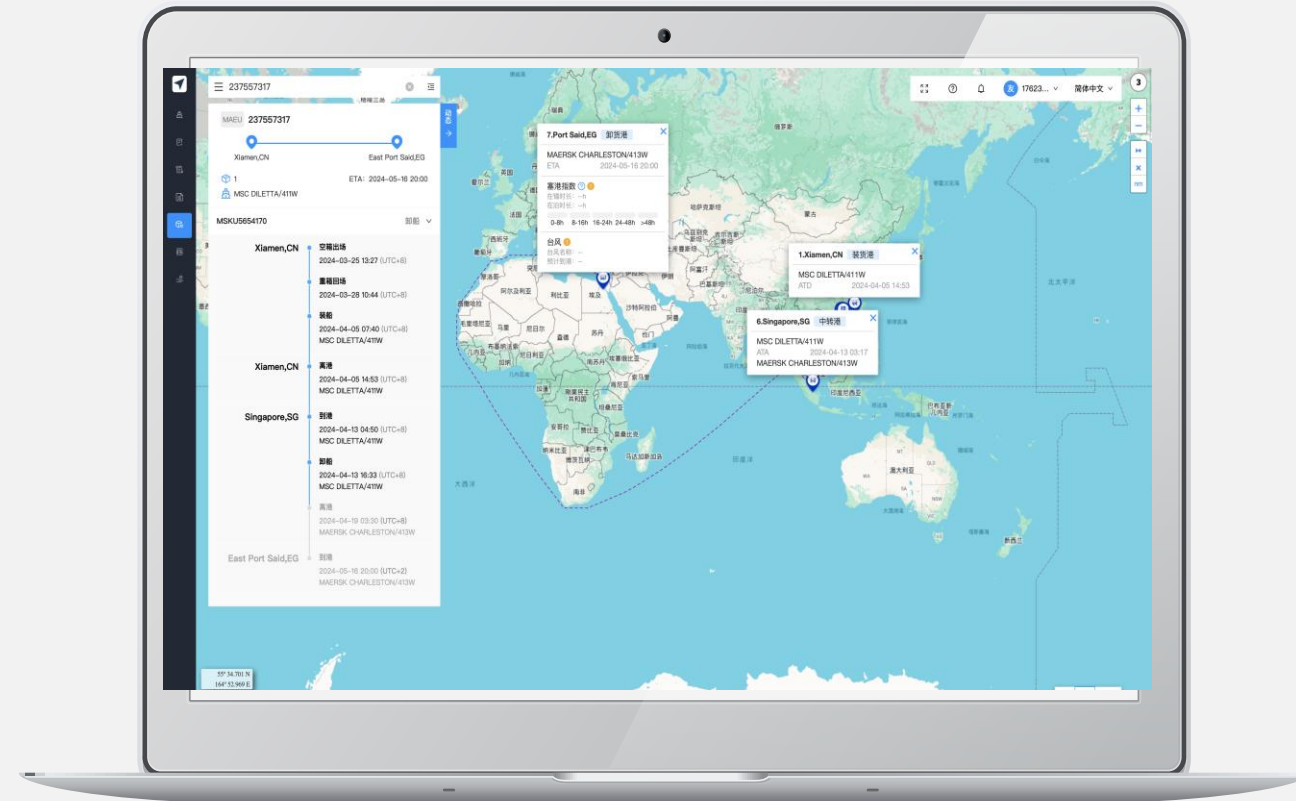
Predictive ETA (Estimated Time of Arrival)

In the process of ocean transportation, shipping companies provide Estimated Time of Arrival (ETA), but the coverage, timeliness, accuracy, and effectiveness are often difficult to guarantee.

CargoGo utilizes a unique algorithm based on machine learning models to predict the exact time of cargo arrival.

Factors considered in ETA prediction include:

- Over 20 years of historical route data
- Basic files on more than 6,000 container vessels
- Real-time AIS positions of vessels and port schedules
- Congestion conditions at all ports of call along the route
- Remaining distance to travel
- Variations in the vessel's sailing speed
- Forecasted and actual weather conditions

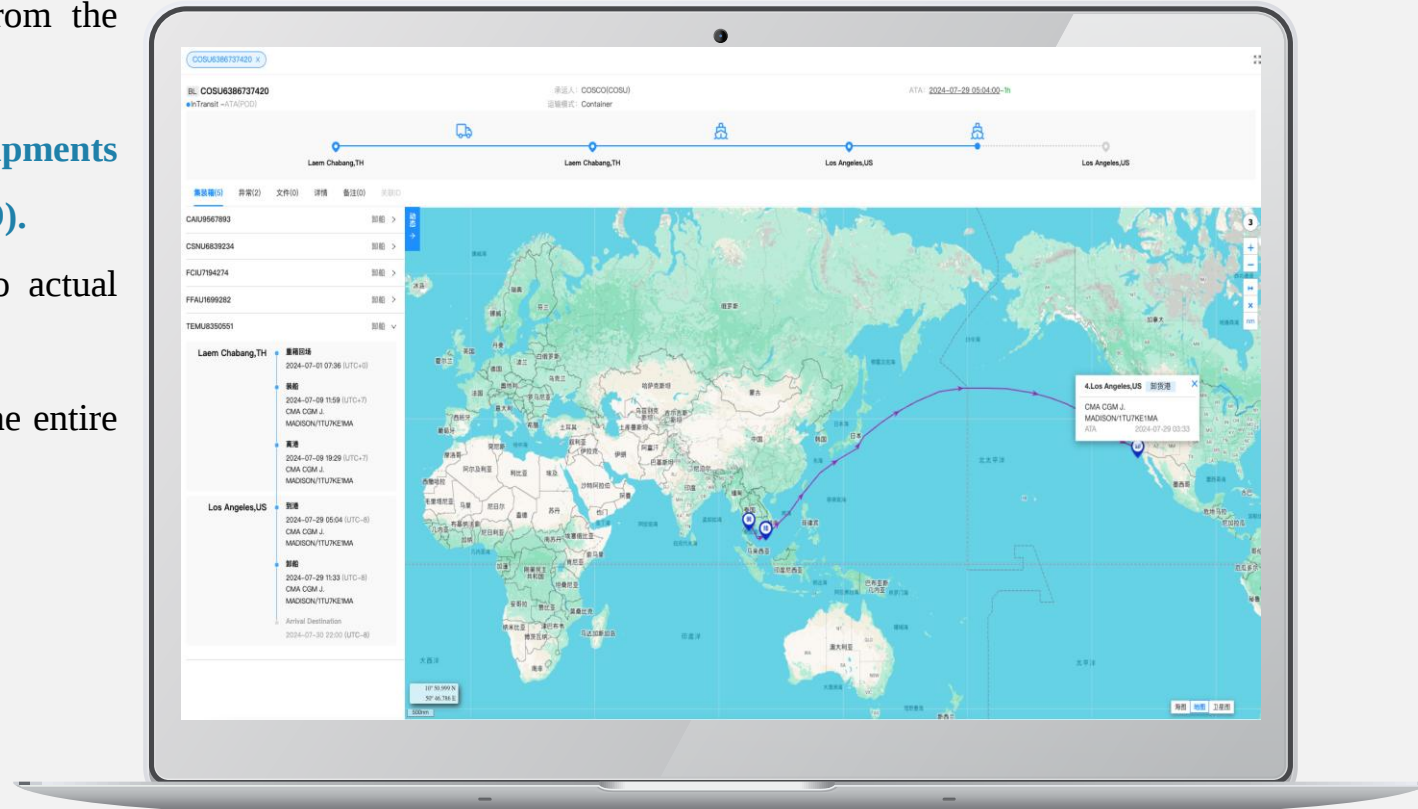


Manage Entire Shipments

Traditional ocean tracking often focuses on individual containers, but in reality, users also need to control the transportation of goods from the perspective of the entire shipment.

CargoGo's Shipment feature allows users to manage entire shipments from the perspective of a bill of lading (BL) or shipping order (SO).

- Displayed in a list format of BLs or SOs, which is closer to actual business operations.
- Provides alerts on the number of containers and risk status for the entire shipment.
- Shows the routing for the entire shipment.
- Automatically associates with all related containers.
- Displays the node status for each container.
- Shows custom business fields for each container.
- Supports access control.



Data Analysis

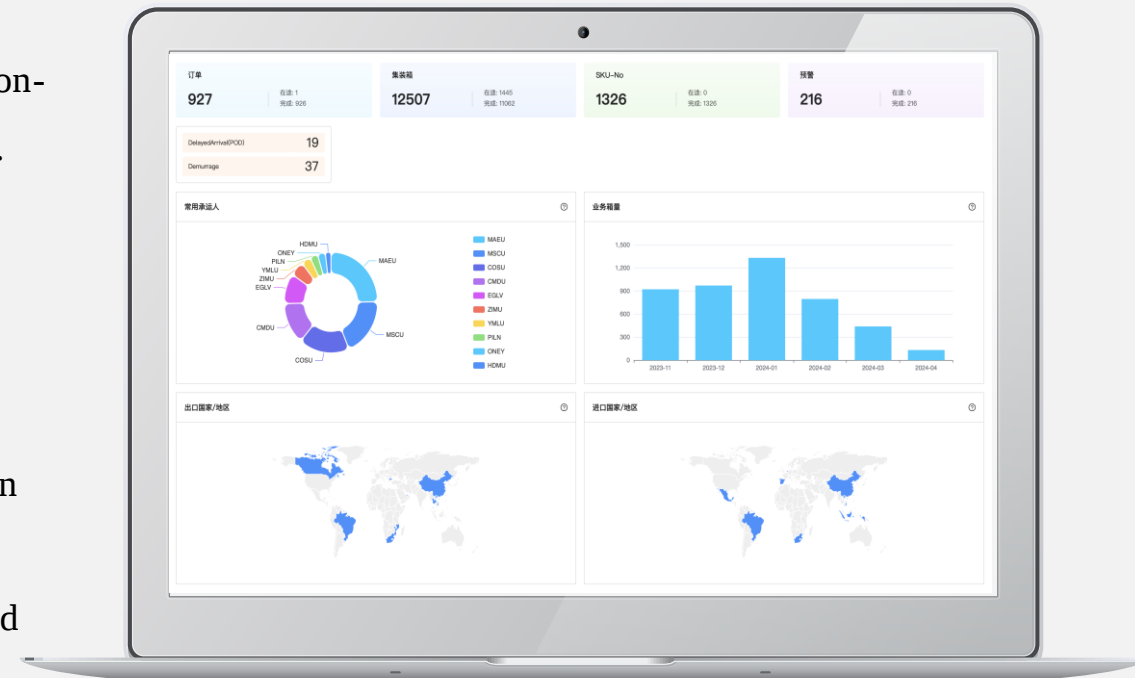
Through data analysis, comprehensively evaluate the actual operations of supply chain and logistics performance.

Compare historical and real-time data to track key information such as business volume, on-time delivery performance, direct or transit times, ETA data, and container detention fees.

Predefined dashboards provide an intuitive display of key business metrics and can be linked (drilled down) to detailed data reports.

Business Benefits

- Compare and analyze key business metrics such as transportation cycles and detention costs from different dimensions.
- Identify potential business issues from data to enhance the performance of carriers and freight forwarders.
- Recognize recurring issues in the supply chain and address them with specific carriers, routes, ports, etc.



Port Analysis

Ports have become significant bottlenecks in the global ocean logistics system, with cargo owners lacking the necessary visibility into port throughput efficiency.

CargoGo gathers real-time data to assess and compare the congestion levels of major global ports, assisting customers in planning rationally.

Quantitative Data Metrics

- Vessels: Time at anchor, time at berth
- Containers: Detention time at port
- Business vs Platform

Business Benefits

- Proactively prevent port congestion and address potential delay risks.
- Communicate the reasons for delays to customers or team members quickly and reliably.
- Provide a solid data foundation for business decisions such as route planning.



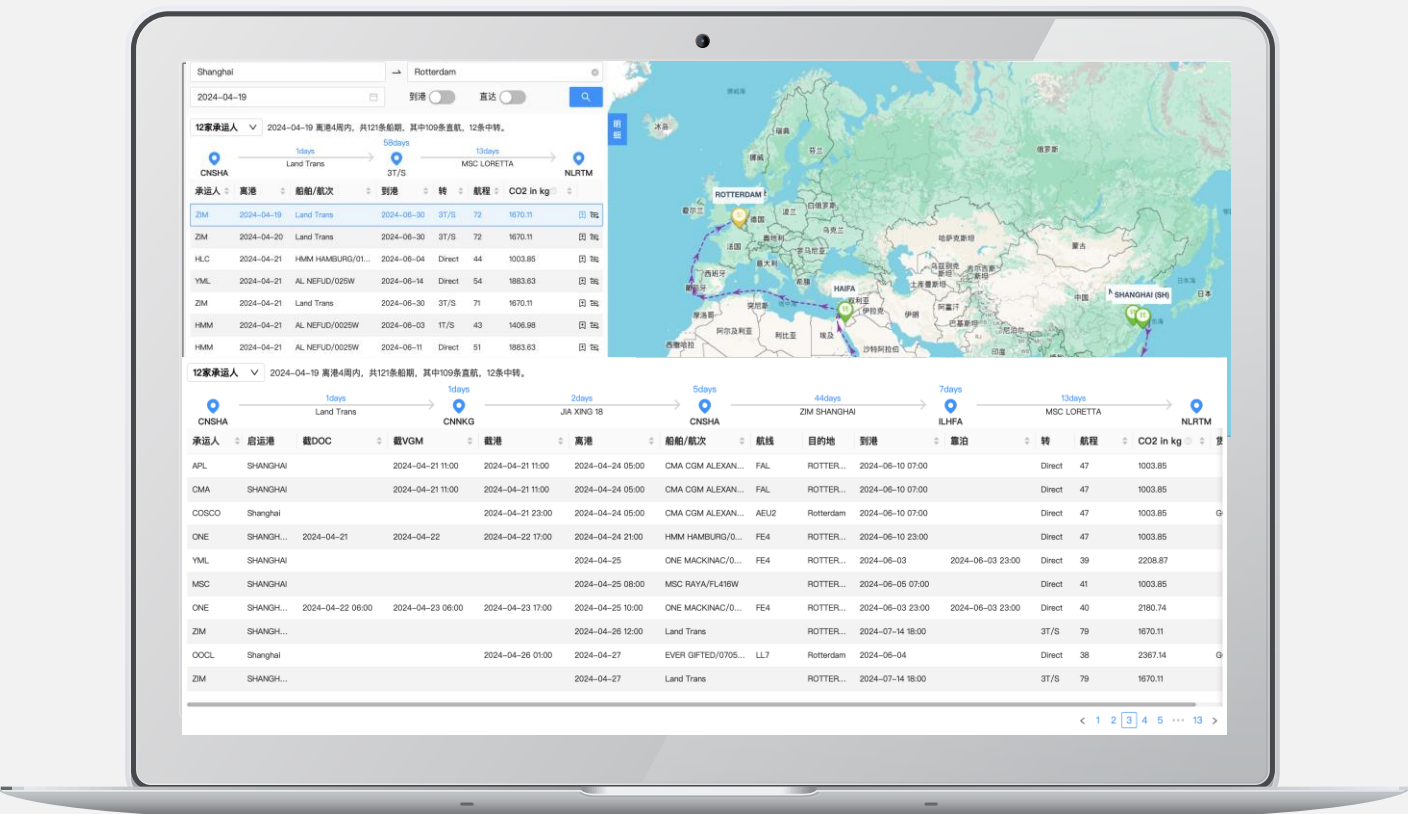
Container Schedule

CargoGo provides real-time container schedule data, including carrier, vessel name, arrival date, departure date, and detailed itinerary information.

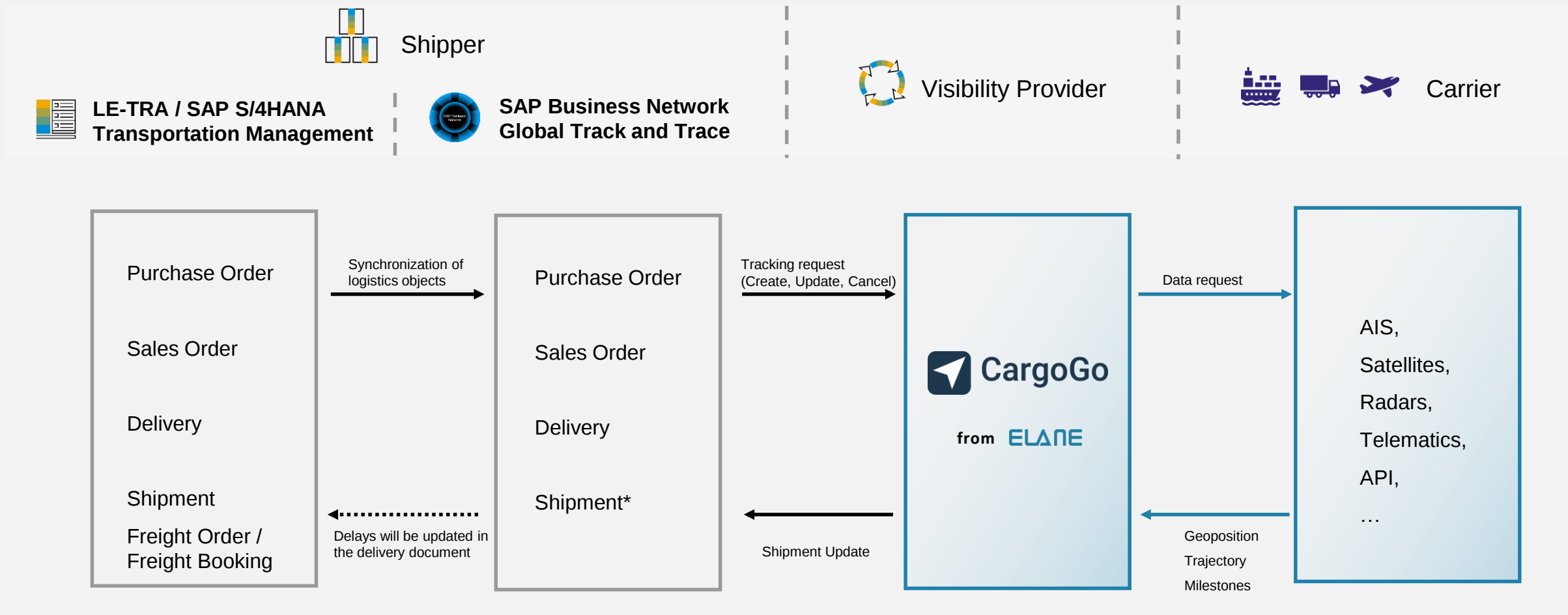
The schedule covers accurate departure and arrival times for major global ocean trade routes, guiding customers in selecting routes and carriers during the booking process.

Business Benefits

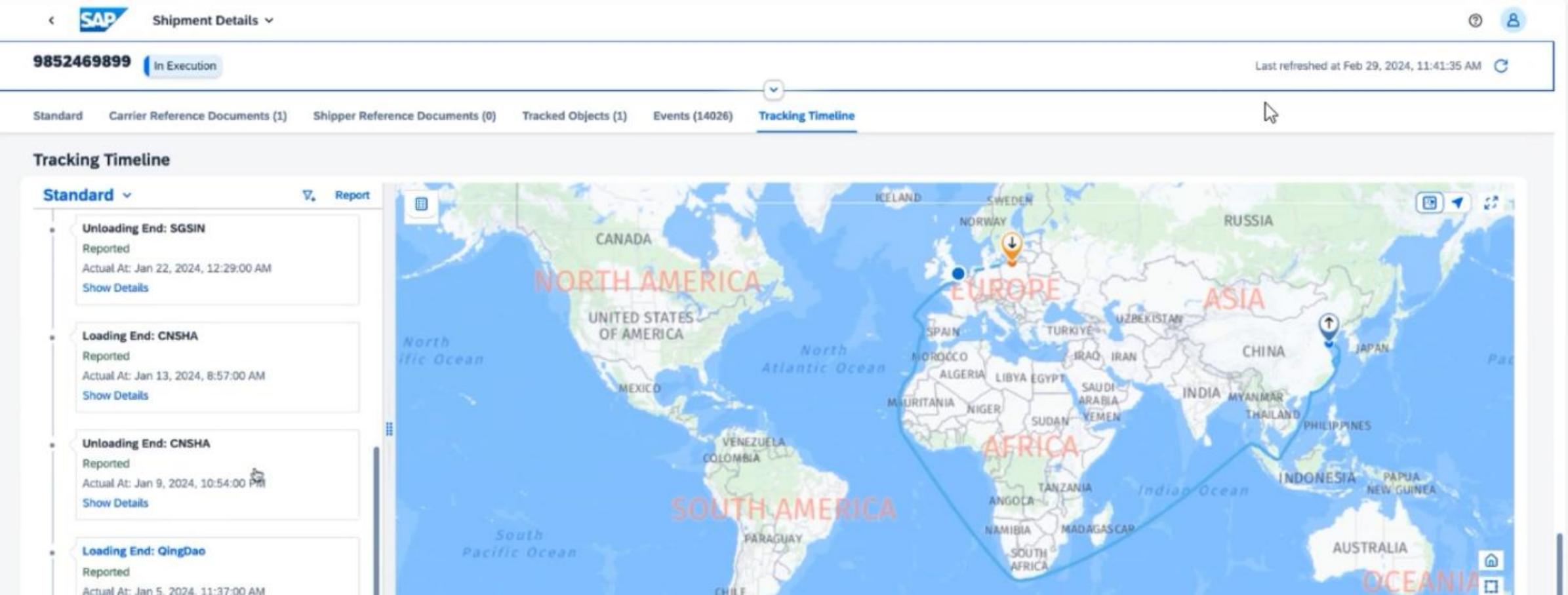
- Quickly understand available container schedule information to expedite the process of ad-hoc bookings and enhance operational efficiency.
- Provide reliable real-time data, including route details, service networks, vessel information, and port-to-port sailing schedules, to increase the credibility of business decisions.
- Easily compare the turnover efficiency of different ports and the transit times of various carriers to assist customers in making the most reasonable arrangements.



Eco-cooperation Network between CargoGo & SAP



Elane provides milestone and trajectory visualization for SAP Global Track and Trace users



CarogoGO & SAP BN4L Collaboration Certificate on 10/26/2024

- **Purpose and functionality**

Provides visualization of ocean, air, road, rail logistics milestones and trajectory to help shippers control logistics operations in an integrated interface.

- **Benefits for customers**

Real-time supply chain visibility. Reduction in manual logistics query tracking workload. Reduction in various types of exceptional logistics fees. Boosting customer satisfaction.

- **Complementarity to SAP solution**

As the visibility provider, CargoGo provides visualization of ocean, air, road, rail logistics milestones and trajectory for SAP BN4L GTT's UI display



Certificate SAP INTEGRATION CERTIFICATION

SAP SE

hereby confirms that the interface software

for the product CargoGo V1.0

of the company Elane Inc.

has been certified for integration with SAP Business Network Global Track and Trace via the SAP integration scenario LBN-INTEG 1.0.

This certificate confirms the technical compliance of CargoGo V1.0 with SAP certification procedures.

The certification test is documented in report no. 23113 and expires on October 26, 2025

SAP Test System: SAP Business Network Global Track and Trace

The certification is listed on the SAP Certified Solutions Directory: sap.com/csd

Certified Functions:

- End-to-End visibility for multimodal transportation
- Real-time logistics milestones and trajectory
- Integrate with SAP Business Network Global Track and Trace
- Compatible with SAP Transportation Management

Official launch on SAP Certified Solutions Directory

SAP CERTIFIED SOLUTIONS DIRECTORY

Find SolutionsSearch for Solution ProvidersRequest Certification

Works with RISE with SAP

Integrations with and extensions to SAP digital core that qualify as 'Works with RISE with SAP'

Works with GROW with SAP

Solutions for any size company to successfully adopt cloud ERP

SAP Business Technology Platform

With SAP BTP, you can efficiently build or extend SAP solutions.

SAP Business AI

Partner applications built utilizing generative AI hub capabilities.

Works with SAP sustainable solutions

This solutions are tested to be working with SAP's sustainability portfolio.

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1179 Solutions sorted by Date descending

AGriX

The AgriX platform was developed to attend the com...
LBR.IT DESENVOLVIMENTO E COMERCIALIZACAO DE SOFTWARE LTDA

30. Oct 2024

Framework Data Integration for SAP (FDI4SAP) 24.04

Connect machines of any construction age and turn...
FORCAM GmbH

29. Oct 2024

Accenture Intelligent Data Platform

Deliver SAP S/4HANA data migration with artificial...
Accenture Global Solutions Ltd.

28. Oct 2024

SAP Certified Solutions

Syniti Rapid Data Governance 1.7

Reimagine SAP Master Data Governance utilization t...
Syniti

27. Oct 2024

CargoGo

Elane Inc.

26. Oct 2024

MailCenter 2409

This SAP Mail add-on will make your day-to-day wor...
munich enterprise software GmbH

24. Oct 2024

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18