



TRAMÉS
DIGITAL FREIGHT ECOSYSTEMS



Introduction Digital Control Tower Platform



Tramés is a Transport Technology Solution, that is focussed on building Digital Freight EcoSystems for our clients & enabling Digital Control Towers

**“Transmission of
messages across the
Supply Chain”**

Digital Freight EcoSystem Proposition



Operations Management

Real-Time Visibility

Workflow Orchestration

Document Management

Automated Alerts

Free Trade Leverage

Operational Deviations

Operational Analytics

Purchasing Management

Digital Contract Repository

Contract Rate Management

Spot Quote Management

Spend Forecasts

Integrated Freight Audit

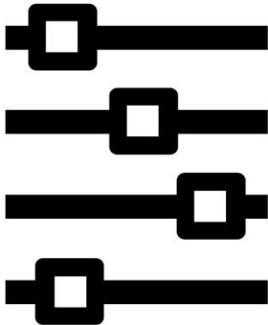
Spend Analytics

Key Value Propositions



*Blending the
Best Tracking
Data Sources*

*But Real-Time Visibility
is just a starting point*



*Data Governance.
Process Control.
Accountability.*

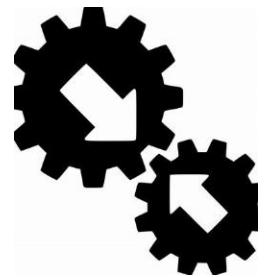


*Vendor Agnostic.
Technology Agnostic.
ERP Agnostic.*

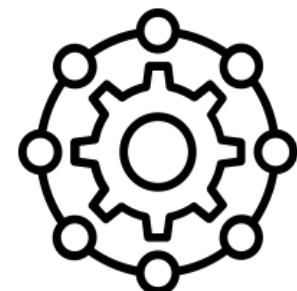
The Building Blocks of Holistic Digital Freight Management



*Agnostic
Visibility*

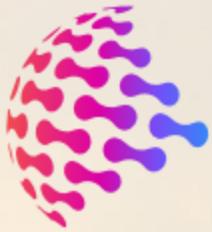


*Vendor &
Forwarder
Collaboration*



*Multi-Systems
Integrations*





TRAMÉS
DIGITAL FREIGHT ECOSYSTEMS



Shipment Management



Integrated Order & Shipment Level Real-Time Visibility

Shipment Details, connected to each Order

VNHPH-COBUN-ARRIS-M-22ABR

DETAILS DOCUMENTS TRACK SHIPMENT (V3) TASKS FINANCES ORDERS ACTIVITY LOGS CONVERSATIONS

You can review Shipment details here or edit as well

Shipment Details

Shipment Name: VNHPH-COBUN-ARRIS-M-22ABR

It is going to: Cross border

Shipment mode: Ocean

Shipment Type: FCL

Goods Type: Normal

Shipper: ARRIS SOLUTIONS INC

Consignee: COLOMBIA TELECOMMUNICACIONES SA ESP BIC

Carrier Name: COSCO Container Lines

SCAC: COSU

Booking Reference No: 6355673970

MBL number: 6355673970

HBL number: S04493981

Description: Deco IPTV Ethernet_ARRI...

Freight Forwarder: One4PL

Cargo Details

Equipment Value	Manufacturer	Total Quantity
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Latest events

Planned 47 days - Actual Transit Time 53 days

Event Type	Location	Status	Actual
Departure	Vietnam, HAI PHONG (VNPHH)	-	1 (0)
Departure	China, SHANGHAI (CNSHG)	Actual	Actual
Arrival	Colombia, BUENAVENTURA (COBUN)	Actual	Actual

Consolidated Shipment Repository

Permission Based, Multi Modal Shipment Listing

The screenshot displays the TRAMÉS digital freight ecosystem interface. On the left, a dark sidebar titled "Add Shipment" lists various features: My Shipments, Playlist, Jobs, Orders (highlighted with a checkmark), Tramés Drive, Global Visibility, Vessel Schedule, Analytics, FTA, Booking request, and Conversations. A callout box labeled "Comprehensive features" points to the "Orders" item. The main area is titled "Air, Ocean, Express, Rail Tracking" and "Across All Carriers". It shows a table of shipment details with columns: Shipment name, Shipment type, Shipper (redacted), Origin port, Destination port, SCAC, Planned ETD at origin, Planned ETA at destination, and Container type. The table lists numerous shipments, primarily Ocean and Air types, with various ports of origin like CNSHG, USOAK, USMEM, OOLU, etc., and destinations like HKHKG, VEPZO, ESLAX, etc. The "Container type" column includes entries like "FCL-1 cont". The top right of the main area has search and filter options.

Shipment name	Shipment type	Shipper	Origin port	Destination port	SCAC	Planned ETD at origin	Planned ETA at destination	Container type
DSVL-SZH7036095	Ocean	CNSHG	USOAK	DSVL	17 Sep 2021 08:00 AM	30 Sep 2021 08:00 AM	FCL-1 cont	
DSVL-SZH7036093	Ocean	CNSHG	USOAK	DSVL	17 Sep 2021 08:00 AM	30 Sep 2021 08:00 AM	FCL-1 cont	
SL-US-TN-0311	Ocean	CNSHG	USOAK	CMDU	17 Sep 2021 08:00 AM	30 Sep 2021 08:00 AM	FCL-1 cont	
SL-US-UT-0539 XL	Ocean	CNSHG	USMEM	OOLU	02 Oct 2021 08:00 AM	-	FCL-1 cont	
SL-US-UT-0463	Ocean	CNSHG	USMEM	CMDU	02 Oct 2021 08:00 AM	-	FCL-1 cont	
SL-US-UT-0278	Ocean	CNSHG	USMEM	EGLV	02 Oct 2021 08:00 AM	-	FCL-1 cont	
SL-US-TN-0312	Ocean	CNSHG	USMEM	ONEY	02 Oct 2021 08:00 AM	-	FCL-1 cont	
SL-US-TN-0272	Ocean	CNSHG	USMEM	HLCU	06 Oct 2021 08:00 AM	-	FCL-1 cont	
DSVL-SZH7035676	Ocean	CNSHG	USMEM	DSVL	02 Oct 2021 08:00 AM	-	FCL-1 cont	
SHIPMENT-2021-09-30 #5D19C	Air	HKHKG	-	DSVL	-	-	FCL-1 cont	
DSVL-TA07088457	Ocean	CNQIN	USMEM	DSVL	-	-	FCL-1 cont	
DSVL-TA07089720	Ocean	CNQIN	USMEM	DSVL	30 Sep 2021 08:00 AM	30 Oct 2021 08:00 AM	FCL-1 cont	
SHIPMENT-2021-09-30 #EB3F4	Air	HKHKG	VEPZO	DSVL	29 Sep 2021 08:00 AM	30 Sep 2021 08:00 AM	FCL-1 cont	
SHIPMENT-2021-09-30 #AE5B6	Air	HKHKG	VEPZO	DSVL	29 Sep 2021 08:00 AM	30 Sep 2021 08:00 AM	FCL-1 cont	
SHIPMENT-2021-09-30 #AFAD2	Air	HKHKG	ESLAX	DSVL	29 Sep 2021 08:00 AM	29 Sep 2021 08:00 AM	FCL-1 cont	
DSVL-SZX0567194	Ocean	CNYTN	USLAX	DSVL	04 Oct 2021 08:00 AM	18 Oct 2021 08:00 AM	FCL-1 cont	
SHIPMENT-2021-09-30 #F27AD	Air	HKHKG	ESLAX	DSVL	29 Sep 2021 08:00 AM	30 Sep 2021 08:00 AM	FCL-1 cont	
SHIPMENT-2021-09-30 #D17C6	Air	-	-	DSVL	-	-	FCL-1 cont	
DSVL-SZX0566693	Ocean	CNYTN	USLGB	DSVL	04 Oct 2021 08:00 AM	17 Oct 2021 08:00 AM	FCL-1 cont	
SHIPMENT-2021-09-30 #37E10	Air	-	-	DSVL	-	-	FCL-1 cont	
SHIPMENT-2021-09-30 #FE24C	Air	HKHKG	VEPZO	DSVL	-	-	FCL-1 cont	

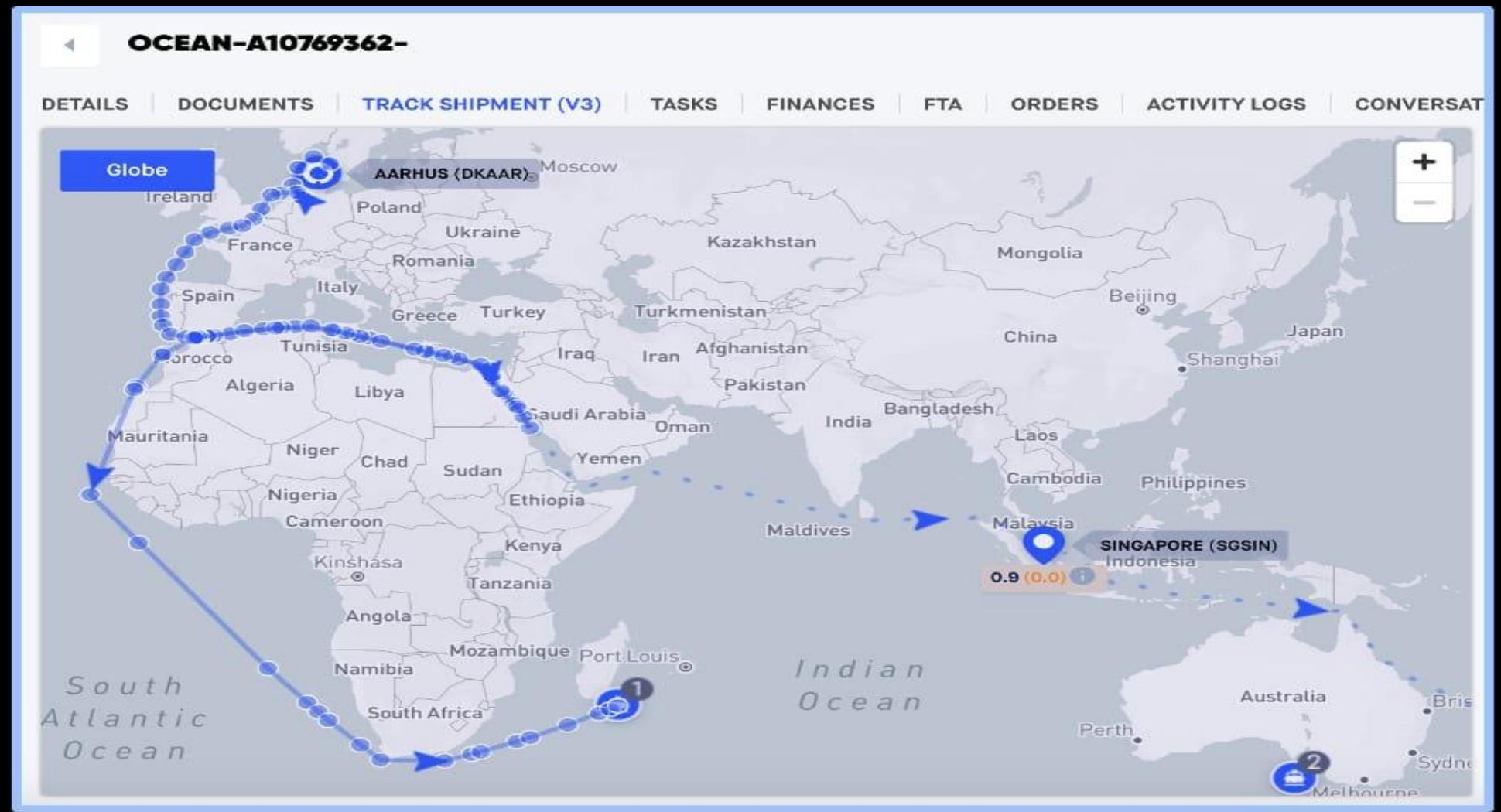
Real Time Visibility

Shipment Details



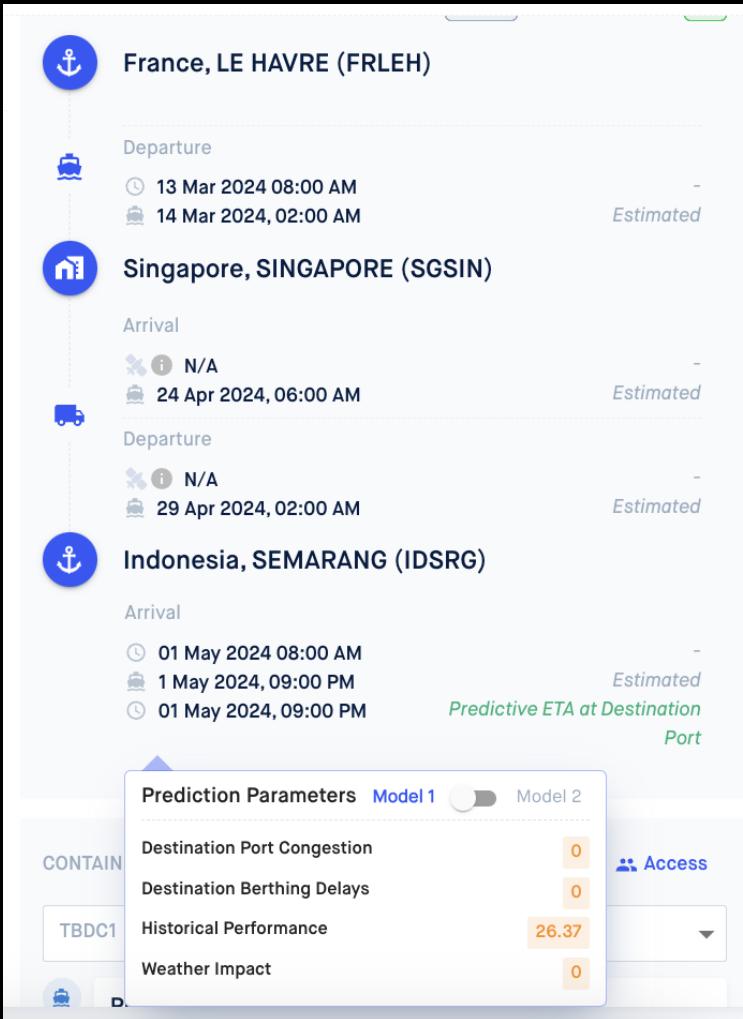
Track & Trace - Map View

Sample Shipment impacted by Red Sea

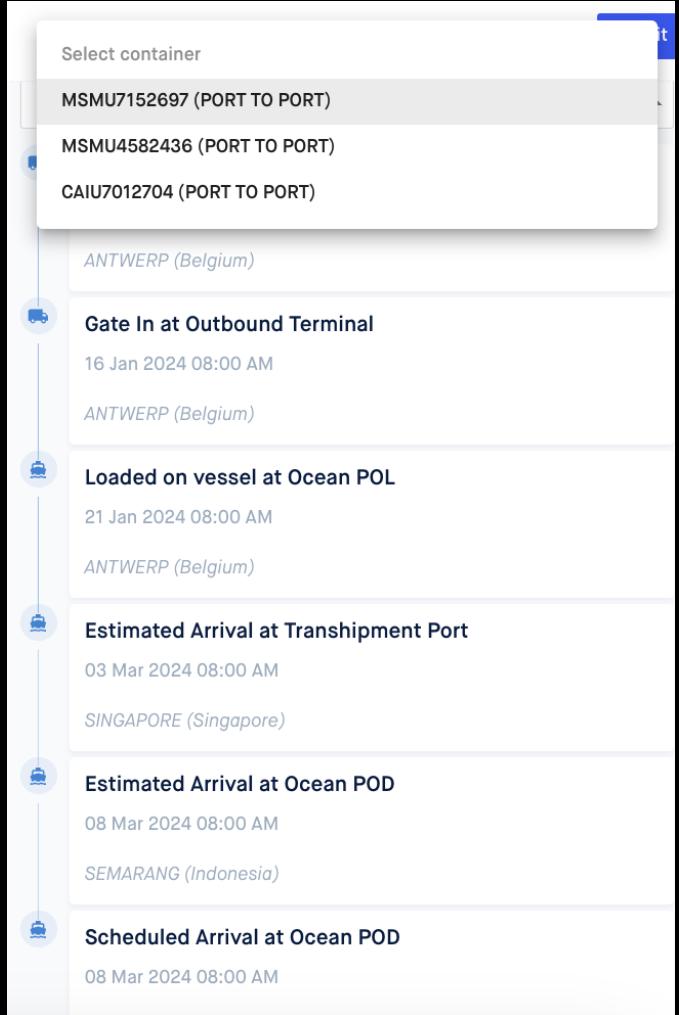


Predictive ETAs & Container Events

Predictive ETAs,
taking into
consideration
Parameters like
Port Congestion,
Berthing Delays,
Historical Data,
Weather Impact



Detailed End-to-End Container Event Milestones



Collaborative Document Management

Shipment-Level
Collaborative
Document
Repository with
Customized Doc
Tags

SL-US-UT-0278

Access Share Mute More

DETAILS DOCUMENTS TRACK SHIPMENT DELIVERIES TASKS PRE ALERTS FINANCES FTA ORDERS

All the uploaded documents are listed below

Upload Document

Document Type	Description	Uploaded By	Date	Action	Action	Action	
Commercial Invoice	Shipping invoice Shipping document	Trames Admin	08 Oct 2021 04:40 PM			Download	Generate TT
Packing List	Packing list Shipping document	Trames Admin	08 Oct 2021 04:40 PM			Download	Generate TT
Bill of Lading	Master bill of lading Shipping document	Trames Admin	08 Oct 2021 04:40 PM			Download	Generate TT
NOA_-_CMACGM_-_0JR8KN1MA	Notice of arrival Shipping document	Trames Admin	23 Oct 2021 09:31 PM			Download	Generate TT

Collaborative Document Listing

Document-Level Module focused on facilitating document management across both shipments & orders

ALL DOCUMENTS		EXIM DOC VIEW	MORE ▾	1 213 col Visible		1	Search	...
Name	Document Type	Preview	Shipment linked	Order Numbers	Status	Last update	...	
6WR94FEIBBZL - TRANSSHIPMENT PLAN	1ST LEG PL	👁	FCL-GERMANY-MCLLCH240...	9000724922:00001	Completed	17 Jul 2023	...	
6WR94FEIBBZL - FINAL ENG LEGAL DOCUMENT	1ST LEG CI	👁	FCL-GERMANY-MCLLCH240...	9000724922:00001	Completed	17 Jul 2023	...	
AMENDED PACKING LIST	1ST LEG PL	👁	FCL-MYANMAR-8896604290	9000724908:00012 9000724908:00011	Pending Final Doc Upload	17 Jul 2023	...	
FINAL COMMERCIAL INVOICE	1ST LEG CI	👁	FCL-MYANMAR-8896604290	9000724908:00011 9000724908:00012	Completed	17 Jul 2023	...	
F100KW93E1DX - UPLOAD TEST DOCUMENT	1ST LEG PL	👁	FCL-UNITEDKINGDOM-MCL...	9000724908:00008 9000724908:00010	Completed	17 Jul 2023	...	
F100KW93E1DX - UPLOAD TEST DOCUMENT	1ST LEG CI	👁	FCL-UNITEDKINGDOM-MCL...	9000724908:00010 9000724908:00008	Completed	17 Jul 2023	...	
F100KW93E1DX - UPLOAD TEST DOCUMENT	1ST LEG PL	👁	FCL-UNITEDKINGDOM-MCL...	9000724908:00010 9000724908:00008	Completed	17 Jul 2023	...	
NTB3YPFFCPQ5 - APPROVED ENDORSEMENT	1ST LEG CI	👁	FCL-MALAYSIA-MCLLCH240...	9000724910:00001 9000724908:00007	Completed	17 Jul 2023	...	
SAW1ACNTTAAT - APPROVED ENDORSEMENT	1ST LEG PL	👁	FCL-MALAYSIA-MCLLCH240...	9000724910:00001 9000724908:00007	Completed	17 Jul 2023	...	
F100KW93E1DX - APPROVED ENDORSEMENT	1ST LEG BL	👁	FCL-UNITEDKINGDOM-MCL...	9000724908:00010 9000724908:00008	Completed	17 Jul 2023	...	
NTB3YPFFCPQ5 - APPROVED ENDORSEMENT	1ST LEG BL	👁	FCL-MALAYSIA-MCLLCH240...	9000724908:00007 9000724910:00001	Completed	17 Jul 2023	...	
BILL OF LADING	1ST LEG BL	👁	FCL-MYANMAR-8896604290	9000724908:00012 9000724908:00011	Pending Approval	17 Jul 2023	...	
FINAL COMBINED CIPL-BL	1ST LEG PL	👁	FCL-PUERTORICO-8896604...	9000724910:00001 9000724908:00012	Completed	16 Jul 2023	...	

Version Management

Configurability facilitates version management allowing repeated rejections and/or approvals with an integrated conversation sub-module to log changes

The screenshot displays a software interface for managing document versions. On the left, a panel titled 'DETAILS' shows document details: 'Doc Type: 1st Leg PL', 'Shipment: FCL-PORTUGAL-MCLLCH24000355', and 'Order Numbers: -'. Below this is a 'Document Status' section with a file named '6wR94feIbbZL - Transshipment Permit.pdf'. The current status is 'Pendin...' (Pending) from 'EXIM' at '03:49 PM'. There are two buttons: 'REJECTED' (red) and 'APPROVED' (green). A blue 'Upload' button is also present. Below the status, there are two logs: 'Pending Reupload' (17 Jul 2024 03:45 PM - EXIM) and 'Pending Approval' (17 Jul 2024 03:45 PM - Mill Ops Expeditors). On the right, a 'CONVERSATION' pane is open for '1ST LEG PL - K9J02RSNOZFN:(28659)'. It shows a message from 'swaralee@trames.sg' (Yesterday, 03:45 pm) stating 'Transshipment P ermit added inst ead of PL'. Below the message is a rich text editor toolbar with icons for bold, italic, underline, etc. A text input field says 'Type your message here...' and a note says 'Drag and drop to upload files or select from computer'. A 'Send' button is at the bottom right.

Document Permissions

Curated Document Access settings for each & every document, defined for each & every User Group

Manage access for this shipment

Shipment Access Document Access

Document Type Select Group

Save

Document List

1st Leg BL

Creator: editor B/E Group: editor Forindo Logistics: manager EXIM: viewer SCM: viewer

Transshipment Permit

Forindo Logistics: manager PPSS Inbound: viewer PPSS Outbound: viewer
B/E Group: viewer

Certificate Of Origin

Forindo Logistics: manager PPSS Inbound: viewer PPSS Outbound: viewer
B/E Group: viewer Creator: viewer

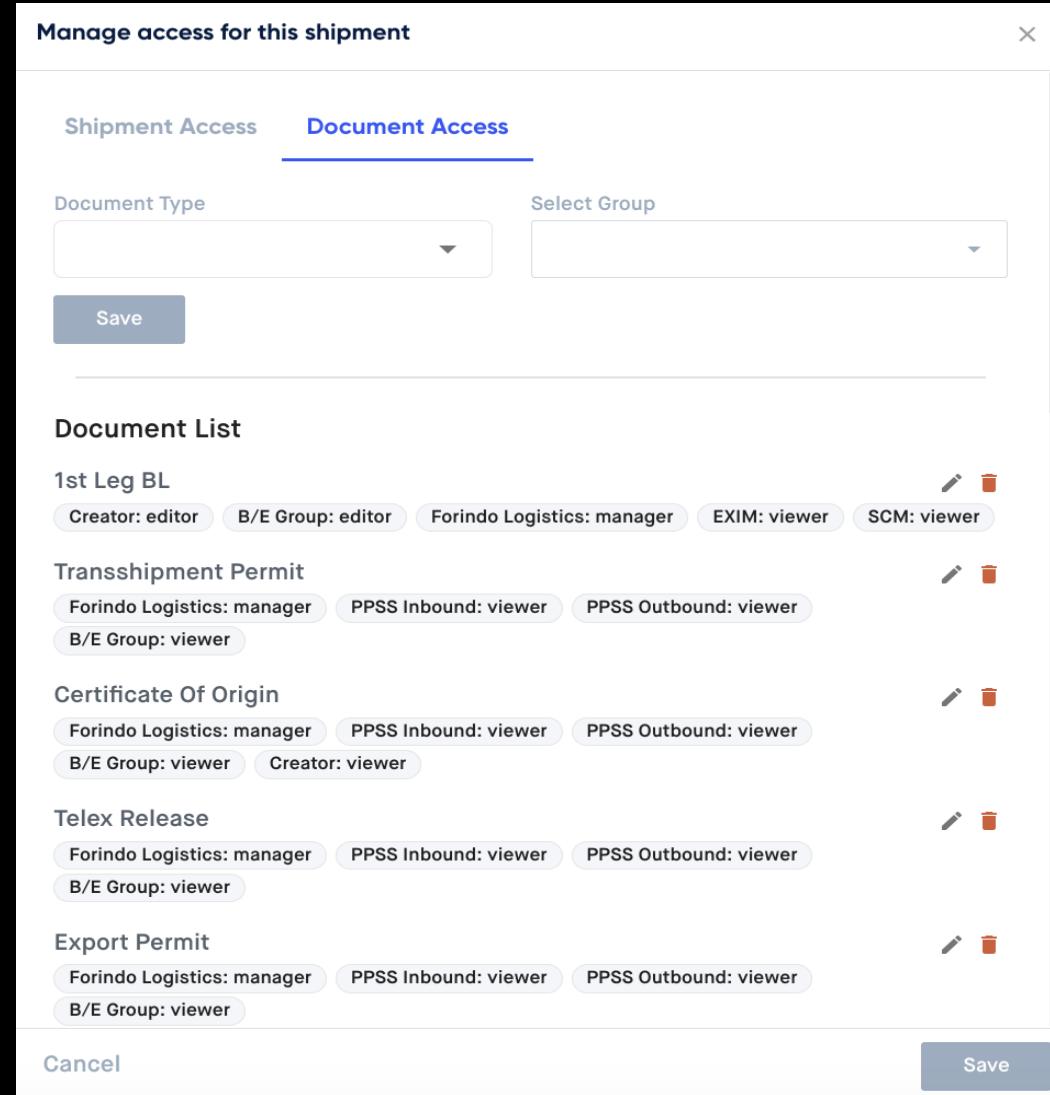
Telex Release

Forindo Logistics: manager PPSS Inbound: viewer PPSS Outbound: viewer
B/E Group: viewer

Export Permit

Forindo Logistics: manager PPSS Inbound: viewer PPSS Outbound: viewer
B/E Group: viewer

Cancel Save



Customized Automated Alerts

25340 : Freight Booked by GAC



no-reply@trames.io
To ivan@trames.sg

Thu 17/3/2022 2:53 PM

If there are problems with how this message is displayed, click here to view it in a web browser.



Hi Amouage & ICR

GAC has booked the freight for this shipment.

Origin Port ETD: 27 Mar 2022, 13:06 PM [(UTC) Coordinated Universal Time]
Destination Port ETA: 20 Apr 2022, 13:06 PM [(UTC) Coordinated Universal Time]

For more details, click here to go to shipment: <https://app.trames.io/entity-email-hyperlink/shipment/org%23am-test%3Ashipment%2325340~shipment%2325340/tasks>

e3031: Changes to ETA/ETD

no-reply@trames.io
To ivan@trames.sg

Wed 16/3/2022 3:21 PM

If there are problems with how this message is displayed, click here to view it in a web browser.



Hi Amouage

There are changes made to the ETA/ETD of this shipment.

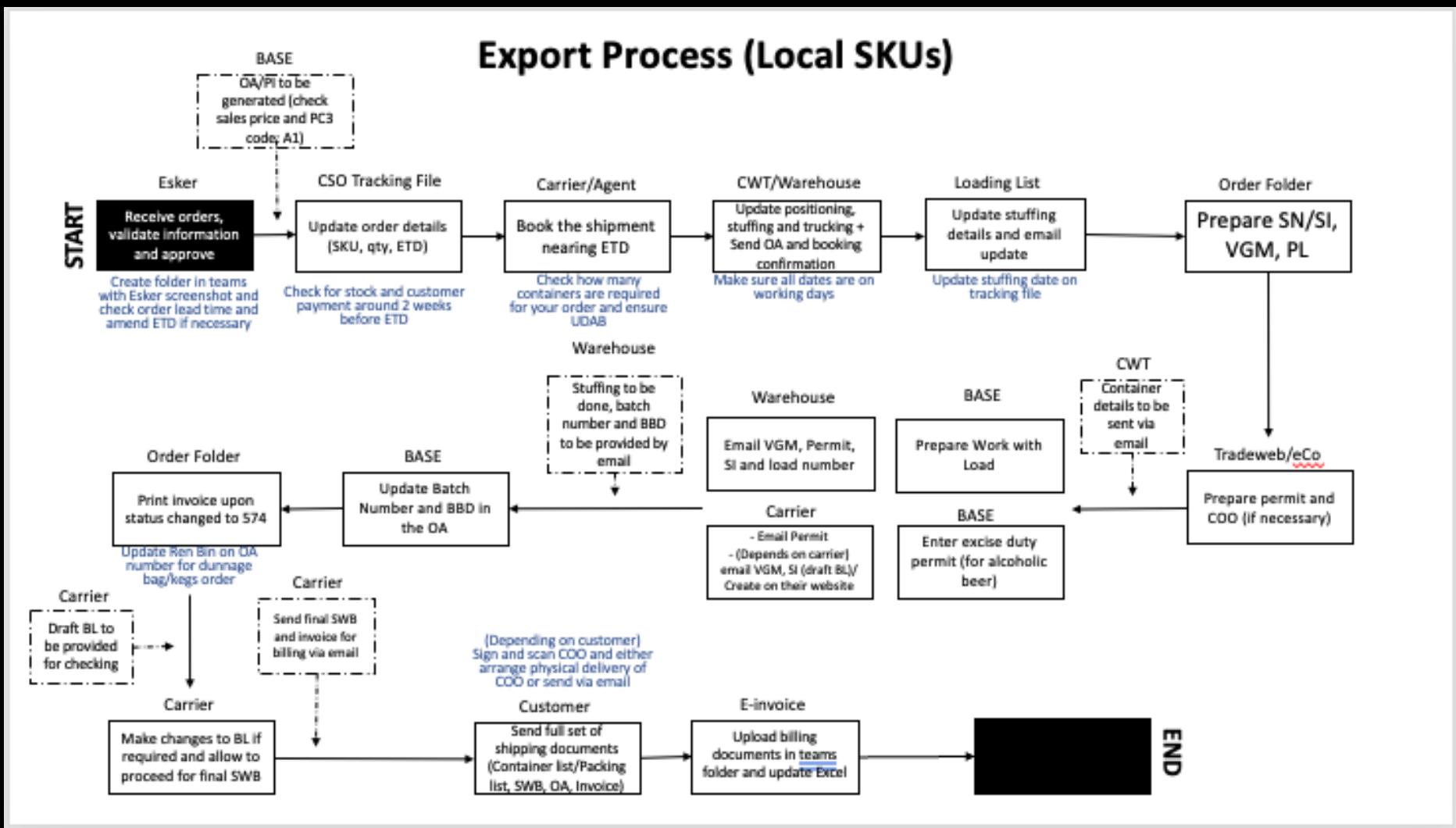
Here are the latest dates:-

Origin ETD: 07 Apr 2021, 12:25 PM [(UTC) Coordinated Universal Time]
Destination ETA: 09 Apr 2021, 12:25 PM [(UTC) Coordinated Universal Time]

For more details, click here to go to shipment: <https://app.trames.io/entity-email-hyperlink/shipment/org%23am-test%3Ashipment%23E3031~shipment%23E3031/tasks>

Workflow Orchestration - Task Management

Process Mapping to Digitalize Partner SOPs & Create a Digital Twin



Workflow Orchestration - Task Management

Process Mapping
to Digitalize
Partner SOPs &
Create a Digital
Twin

VNHPH-COBUN-ARRIS-M-22ABR

DETAILS DOCUMENTS TRACK SHIPMENT (V3) TASKS FINANCES ORDERS ACTIVITY LOGS CONVERSATIONS

Add ⚙️ C ⋮

Tasks

ALL TASKS HIDE NOTIFICATIONS ALL MY TASK Status Due Date

Pre-Booking 9 tasks

Task Description	Assignee	Status	Due Date
Notification to CT: Shipment Created	CT - Colombia	Sent	-
CT: Attach Rate Card *	CT - Colombia Comex - Colombia	Completed	-
Comex: Confirm PO Information and Est. Delivery Date w/ Manufacturer	Comex - Colombia	Completed	-
Notification to CT: Shipment Assigned	CT - Colombia	Sent ⓘ	-
Notification to FFWD: Booking Details Available	FFWD - One4PL	Sent ⓘ	-
FFWD: Send Booking Form to Manufacturer *	FFWD - One4PL	Incomplete	07 Apr 2023 10:00 AM
FFWD: Receive Booking Form Back From Manufacturer *	FFWD - One4PL	Incomplete	-
FFWD/CT: Upload Booking Documents *	CT - Colombia FFWD - One4PL Comex - Colombia	Approved	-
Commercial Or Proforma Invoice*			
Packing List*			
Electrical Security Certification FORM C			
Electrical Security Certification IRAM			
Certificate Of Origin			
Material Safety Data Sheet			



TRAMÉS
DIGITAL FREIGHT ECOSYSTEMS



Freight Booking

Digital (Ocean) Forwarder & Haulier Bookings

Combination of different possibilities based on Business Rules

Participation Options:

- Partner Onboarding
- Variety of Integrations

The image displays three screenshots illustrating the digital booking process for forwarders and hauliers:

- Screenshot 1: Partners / Groups Interface**
Shows a list of partners and hauliers:
 - Comex - Vita Brazil
 - Comex - Vivo Brazil
 - Customs Agent - Icon
 - Customs Agent - Joghems
 - FFWD - Acciona
 - FFWD - Acciona ES
 - FFWD - Asia Shipping
 - FFWD - EFL BR
 - FFWD - EFL ES
 - FFWD - EFL US
 - FFWD - One4PL
 - FFWD - Rhenus
 - FFWD - Rutair
- Screenshot 2: Create a shipment Workflow**
A four-step workflow:
 - Shipment Details
 - Select Orders
 - Task Template
 - Review
- Screenshot 3: Add Tasks Screen**
Shows a dropdown menu for "Select Template" with options: Air Import (Chile), Ocean Import (Chile), and None. The "Air Import (Chile)" option is highlighted with an orange border.
The main area lists tasks categorized by phase:
 - Pre-Booking**
 - Comex: Attach Rate Card
 - Comex: Confirm PO Information and Est. Delivery Date w/ Manufacturer
 - Notification to FFWD: Booking Details Available (Dependent on Comex: Confirm PO Information and Est. Delivery Date w/ Manufacturer)
 - FFWD: Send Booking Form to Manufacturer
 - FFWD: Receive Booking Form Back From Manufacturer
 - FFWD/Comex: Upload Booking Documents
 - Comex: Approve Booking Documents
 - Shipment Booking**
 - FFWD: Request Booking from Carrier and Update Details
 - FFWD: Update Carrier, Booking Ref No., MAWB, CRD & ETD/ETA
 - Notification to Comex: Shipment Booking Confirmed (Dependent on FFWD: Update Carrier, Booking Ref No., MAWB, Cut-off Date & ETD/ETA)
 - Comex: Update SCAC, MBL / HBL or Booking Ref
 - Document Approval Phase**

Digital (Ocean) Direct-to-Carrier Bookings

Tramés coverage
comprises of a
combination of Direct
Ocean Carrier APIs &
INTTRA Integrations

Customer connections
must be officially
approved by and
registered with
respective Ocean Carriers

1 Booking Details			
Incoterms ⓘ	Buyer Reference ID ⓘ	Final Destination ⓘ	Comments ⓘ
CIF	202501080003	SHANGHAI	JA BOOK WITH TRAMES
Port of Discharge ⓘ	Gross Weight UOM ⓘ	Temperature UOM ⓘ	Empty Pickup Date ⓘ
SHANGHAI	KG	C	28 Mar 2025 05:30 AM
BSM ID ⓘ	Booking ID ⓘ	Handling Office ⓘ	Humidity ⓘ
34241	NEW	GAUMEL	0
Imperial ⓘ	Bega Labels ⓘ	Service Type ⓘ	Goods List Type ⓘ
N	NO	SF7	PKG
Total Container Count ⓘ	Container Requirements ⓘ		
2	2x20RE		

2 Requested Dates

Requested ETD ⓘ
05 Apr 2025 08:00 AM

Requested ETA ⓘ
26 Apr 2025 08:00 AM

3 API Details

Auto Booking Switch ⓘ	Booking Status ⓘ	Message ⓘ	Booking Party ⓘ
ON	Confirmed	success	0000339638
Booking Remarks ⓘ	Contract Agreement Reference	ANL Container Type ⓘ	HS Code ⓘ
DIRECT SAILING + FOOD QUALITY GRADE CONTAINER	OGA_GW-BEGA	2x20RE	040610

Global Vessel Schedules

Sailing schedules across all carriers, globally – with transit time, transshipment, vessel/voyage options

Vessel Schedule

Search Vessel Schedule

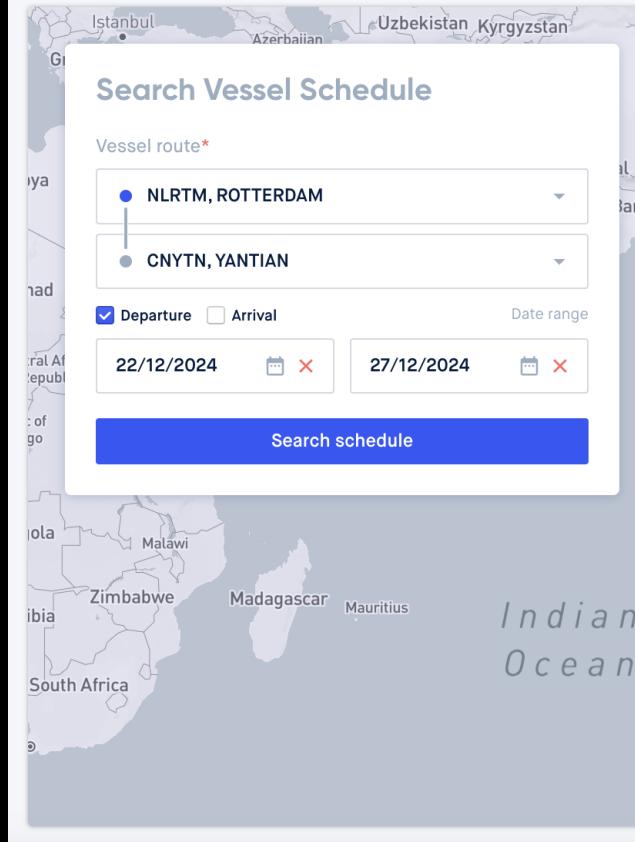
Vessel route*

- NLRTM, ROTTERDAM
- CNYTN, YANTIAN

Departure Arrival

22/12/2024 27/12/2024

Search schedule



Indian Ocean

Search result for ROTTERDAM → YANTIAN

13 vessel schedule

Filters [CLEAR](#)

Date range [Calendar icon](#)

Cargo pickup date [Calendar icon](#)

Target delivery date [Calendar icon](#)

Service provider Maersk MSC CMA-CGM Evergreen [View more](#)

Duration 38 days - 59 days

Number of Transhipped 0 Transit 1 Transit

Vessel **Voyage** **Service** **Departure** **Arrival**

Vessel	Voyage	Service	Departure	Arrival
EVER GREET	0732-021W	NEW SERVICE AEU9 (AEU...)	Rotterdam (NLRTM) 22 Dec 2024	Yantian (CNYTN) 29 Jan 2025
 cosco				
 Maersk				
 CMA-CGM				
 ONE Line				

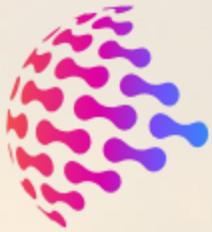
Rotterdam port (NLRTM) 22 Dec 2024 Direct Yantian port (CNYTN) 29 Jan 2025 **38 days**

Rotterdam port (NLRTM) 24 Dec 2024 CLCMB Transhipped Yantian port (CNYTN) 02 Feb 2025 **40 days**

Rotterdam port (NLRTM) 22 Dec 2024 Direct Yantian port (CNYTN) 03 Feb 2025 **43 days**

Rotterdam port (NLRTM) 22 Dec 2024 Direct Yantian port (CNYTN) 03 Feb 2025 **43 days**

[View vessels](#) [View vessels](#) [View vessels](#)



TRAMÉS
DIGITAL FREIGHT ECOSYSTEMS



**Contract Rate Management
& Digital Freight Audit**

Contract Rate Management

Contract Freight Rates Digitalized

- Inputs typically from Global RFQ process
- Customized to Clients' Rate Structures
- Lead-times considered
- Validity Date Management



The screenshot shows the TRAMÉS digital freight ecosystem interface. On the left is a dark sidebar with various navigation options: Home (NEW), My Shipments (TABLE), My Shipments (TASK), Invoices, Playlist, Jobs, Orders (checked), Global Visibility (NEW), Analytics, Rate Cards (highlighted in blue), Spot Quotation, Conversations, Templates, and Integration Jobs.

The main area displays a table titled "ALL RATE CARDS (3,922) 1.8 Sec" with the following columns: Name, Lead Time (days), Components, Quotes, Validity from, and Validity to. The table lists several rate cards, such as "SAO PAULO-SANTIAGO-ASIA SHIPPING-F...", "SHANGHAI-VALENCIA-Acciona-FOB-FCL...", and "KEELUNG-VALENCIA-Acciona-FOB-FCL...". Each row includes a "View all" link for components and quotes, and specific validity details like "23 Apr 2025 12:00 AM" and "01 May 2025 12:00 ...".

Name	Lead Time (days)	Components	Quotes	Validity from	Validity to
SAO PAULO-SANTIAGO-ASIA SHIPPING-F...	3	View all (3)	SAO PAULO-SANTIAGO-ASIA SHIPPING-FCA-CO NSOI DATED	23 Apr 2025 12:00 AM	01 May 2025 12:00 ...
SHANGHAI-VALENCIA-Acciona-FOB-FCL...	50	View all (23)	-	01 May 2025 06:00 ...	30 Jun 2025 06:00 ...
KEELUNG-VALENCIA-Acciona-FOB-FCL-E...	50	View all (23)	-	01 May 2025 06:00 ...	30 Jun 2025 06:00 ...
SHANGHAI-VALENCIA-Acciona-FOB-FCL	50	View all (23)	-	01 May 2025 06:00 ...	30 Jun 2025 06:00 ...
INLAND-5101545708	-	View all (3)	-	16 Apr 2025 12:00 AM	-
TELEFONICAMOVISTAR0021	3	View all (3)	-	10 Apr 2025 12:00 AM	17 Apr 2025 12:00 AM
ACCIONA PVG-LIM PRIORITY RATE	7	View all (3)	ACCIONA PVG-LIM PRIORITY RATE	09 Apr 2025 01:00 AM	19 Apr 2025 01:00 AM
accionia PVG-LIM standar rate	9	View all (3)	accionia PVG-LIM standar rate	09 Apr 2025 01:00 AM	20 Apr 2025 01:00 AM
AIR QUOTE BUCAREST-CARACAS	-	View all (4)	5602022672-AIR-BUCAREST	-	-
SPOT EFLTELTONIKA_08B24	3	-	TELTONIKA_08B24	-	-
TELTONIKA_08B24	4	View all (4)	TELTONIKA_08B24	27 Mar 2025 12:00 AM	-
5602022605-GUANGZHOU	-	View all (1)	5602022605-GUANGZHOU	25 Mar 2025 11:00 PM	16 Apr 2025 12:00 AM
HAI PHONG-BUENAVENTURA-Acciona-FO...	48	View all (12)	-	01 Mar 2025 01:00 PM	30 Apr 2025 01:00 PM

Spot Quotation Management

The image displays three screenshots of the TRAMÉS digital freight ecosystem interface, illustrating the Spot Quotation Management process:

- Screenshot 1: Spot Request Details**

This screen shows the creation of a spot request. It includes fields for Spot Request Display Name (AIR-Outdoor-Wireless-Networks_UY), Shipment Type (ULD), and Goods Type (Normal). It also lists the shipper (Outdoor Wireless Networks LLC) and consignee (Telefónica Móviles del Uruguay S.A.). A route section shows the path from China, Shanghai to Uruguay, Montevideo.
- Screenshot 2: Quotes Overview**

This screen shows a list of quotes. It includes a search bar set to "All", a "Select All" checkbox, and two quote entries: "AIR-Outdoor-Wireless-Networks_UY" and "AIR PVG-MVD / 30KGS". Each entry has a color-coded icon representing the forwarder and a settings gear icon.
- Screenshot 3: Manage Quote**

This screen allows managing a specific quote. It features a "Shipment Template" section with "Save", "Edit Shipment Fields", and "View" buttons. Below it is a "Shipment Details" section where the quote name is set to "AIR-OUTDOOR-WIRELESS-NETWO...". A "Add the shipment route" section includes fields for "ETD of origin" (set to "01/04") and "Estimated De..." (with a UTC dropdown).

Spot Quote Process digitalized

- Useful when contracted freight rates are invalidated
- Facilitates the acquisition of new rates (according to your rate templates) from within your pool of qualified forwarders
- Lead-times and Free-Time Commitments can be included
- Awarded Spot Quotes are converted into (short-term) contracts, and used accordingly for Freight Audit

Shipment Tagging to Rate Cards

Freight Audit is best facilitated when Operational Shipment Management is Fully Integrated with Contract Freight Rate Management



The screenshot displays a software interface for managing shipments. At the top, a navigation bar shows a booking number (VIV-003-2025-AEREO-VIV0164), status (Booking Assigned, Arrived), and several action buttons: Access, Role Assignment, and Mark as active shipment.

The main content area has tabs for DETAILS, DOCUMENTS, TRACK SHIPMENT, TASKS, FINANCES, ORDERS, ACTIVITY LOGS, and CONVERSATIONS. The FINANCES tab is currently selected. Below this, there are tabs for Freight Audit, Actual Spends, Contracts (which is highlighted in blue), and Spot Quotations (1).

A large section titled "Rate cards" shows a "Grand Total" of 3,000.00 USD. It lists a single rate card entry: "GUANGZHOU-CAMPINAS-ASIA SHIPPING-FCA-CONSOLIDATED (expired)". This entry includes a "Details" button, a "Remove" button, and a breakdown of costs: "GUANGZHOU-CAMPINAS-ASIA SHIPPING-FCA-CONSOLIDATED (expired) Total: 3,000.00 USD".

Below this is a modal window titled "Attach Rate Cards". It features a search bar ("Search Rate Cards"), a dropdown for currency ("USD"), and a button to "Simulate Rate Cards Calculation". The modal lists three available rate cards:

- PICK_UP_9_TEM_2025: Validity 22 Jul 2025 - 29 Jul 2025, Lead Time 7 days, Status ACTIVE, Total 3.00 USD
- TEXAS-MADRID-One4PL-EXW-Consolidated-EUR: Validity 17 Jul 2025 - 15 Sep 2025, Lead Time -, Status ACTIVE, Total 1636.34 USD (1393.04 EUR)
- TENNESSE-MADRID-One4PL-EXW-Consolidated-EUR: Validity 17 Jul 2025 - 15 Sep 2025, Lead Time -, Status ACTIVE, Total 1636.34 USD (1393.04 EUR)

Freight Cost Inputs

Invoice Management Module

- Invoice PDF
- Multiple invoices
- Spend Components

The screenshot shows a software interface for managing freight costs. At the top, there's a header with the booking number "ASKEY_DAVID_537763" and status indicators like "Booking Assigned" and "Arrived". The top right has links for "Integration Jobs", "Support", "Access", "Role Assignment", and "More". Below the header, a navigation bar includes "DETAILS", "DOCUMENTS", "TRACK SHIPMENT", "TASKS", "FINANCES", "ORDERS", "ACTIVITY LOGS", and "CONVERSATIONS". A secondary navigation bar below it shows tabs for "Freight Audit", "Actual Spends" (which is selected), "Contracts", and "Spot Quotations". On the left, there are two blue buttons: "Access" and "Create Invoice".

The main content area displays two invoices: "00001823" and "00001822". It shows a total of "2 Invoices • 16,803.37 USD".

The "Invoice Details" section includes:

- Invoice Type: Ocean
- Freight Invoice Date: 30 Sep 2024 11:00 PM
- Invoice Status: Pending
- Attachment(s): FCE 00005-00001823.pdf
- Remarks: -

The "Costing" section is divided into several categories:

- Grand Total Cost:** Currency USD, Amount 15284.31
- Pick Up:** Currency USD, Amount
- Origin Charges:** Currency USD, Amount
- Ocean Freight & Surcharges:** Currency USD, Amount 13844.30
- Ocean Freight CNT20:** containers - 20' (Qty: 1, Rate: 13844.30)
- Ocean Freight CNT40:** containers - 40' (Qty: 1, Rate: 13844.30)
- Ocean Freight CNT40HC:** containers - 40' HQ (Qty: 1, Rate: 13844.30)
- Ocean Freight LCL:** volume - CBM (Qty: 1, Rate: 13844.30)

On the far right, there are "Total Cost" columns for each category:

- Total Cost 0 USD
- Total Cost 0 USD
- Total Cost 13844.3 USD
- Total Cost 0 USD

Digital Freight Audit

Customized Cost Categories & Components

Combination of 2 vs. 3-way matching depending on your Audit Process



Freight Contracts



Freight Invoices



Statement of Accounts

Freight Audit		Actual Spends	Contracts	Spot Quotations	
Overall Invoice					
■ Total Invoice Value : 16803.37 USD (2 Invoices)			■ Total Estimated Contract Value : 18675.00 USD		■ Undercharge : 1871.63 USD
			Extra	Rate Card	Spend
Charges & Spend					
Total			■ 18675.00 USD	■ 16803.37 USD	
Pick Up			0.00	0.00	0.00
Origin Charges			0.00	0.00	0.00
Ocean Freight & Surcharges			■ 17875.00 USD	■ 14883.72 USD	■ 1919.65 USD
Destination Charges		■ 1119.65 USD	■ 800.00 USD		
Inland CNT20			0.00 USD	0.00 USD	0.00 USD
Inland CNT40			0.00 USD	0.00 USD	0.00 USD
Inland CNT40HC			0.00 USD	0.00 USD	0.00 USD
Destination Handling (FCL)			150.00 USD	0.00 USD	0.00 USD
Destination Handling (LCL)			0.00 USD	0.00 USD	0.00 USD
Destination Customs (FCL)			0.00 USD	1172.33 USD	0.00 USD
Destination Customs (LCL)			0.00 USD	0.00 USD	0.00 USD
Destination Terminal Handling Charge (LCL)		■ 97.32 USD extra	0.00 USD	0.00 USD	0.00 USD
Destination Terminal Handling Charge (FCL)			650.00 USD	747.32 USD	



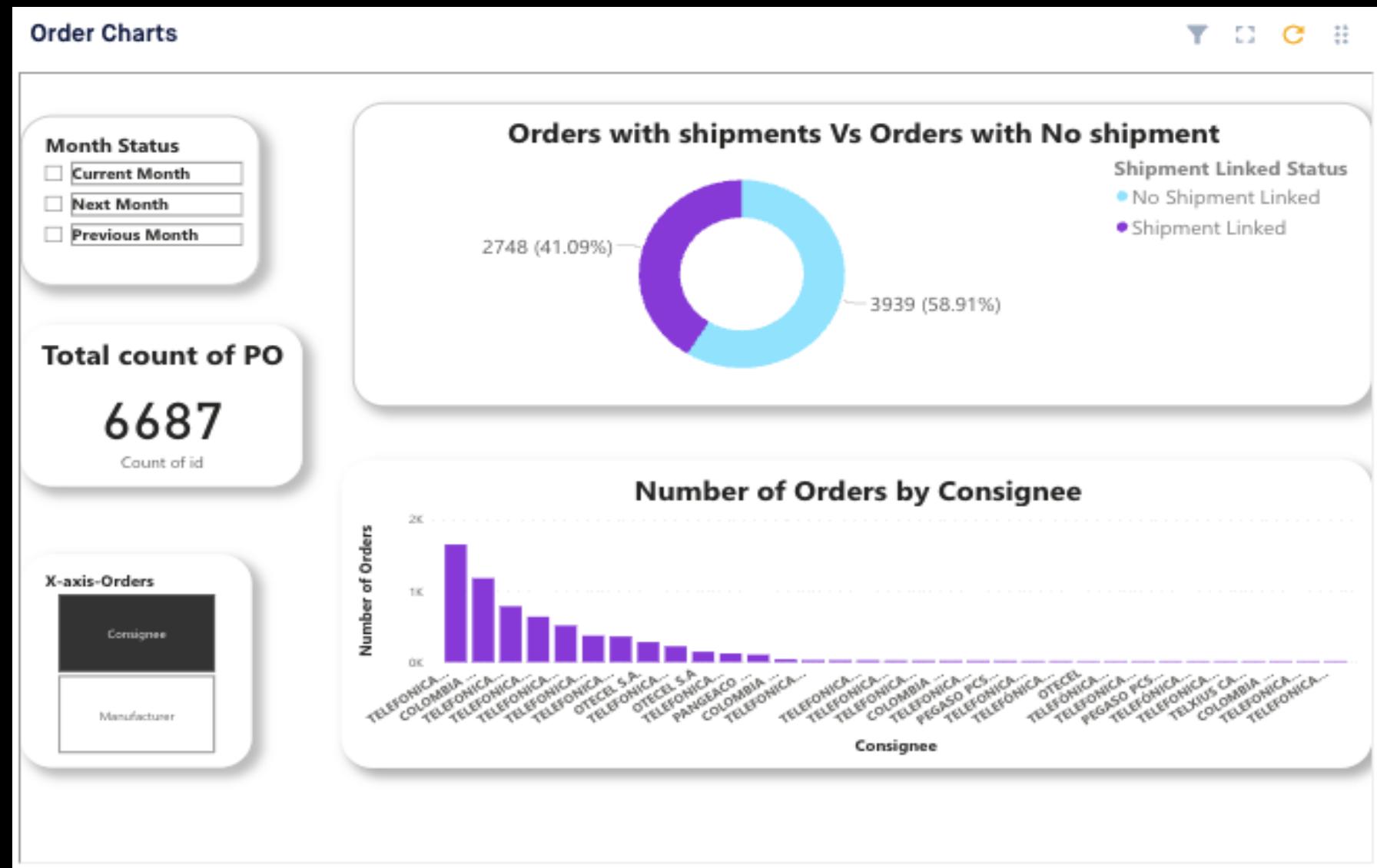
TRAMÉS
DIGITAL FREIGHT ECOSYSTEMS



Dashboards & Analytics

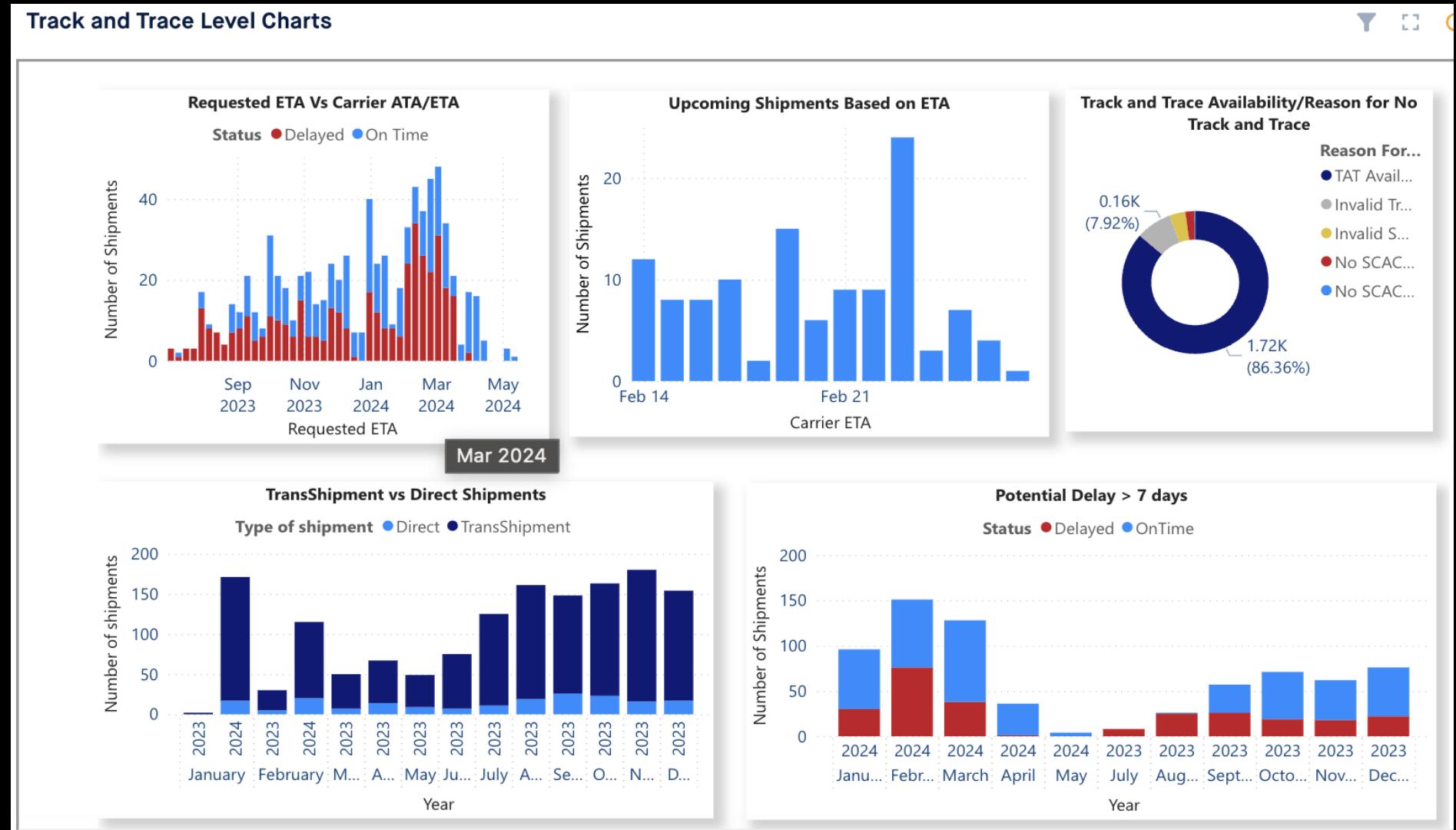
Order & Order Aging Analytics

1. % of Orders Shipped vs. Backlogged
2. Order Tracking by Consignee or Manufacturer
3. Filters & Slicers enabled in PowerBI Fabric
4. Analytics embedded in the Tramés product



On-Time Delivery Analytics

Sample
Analytics
progressively
improved with
Project Scope

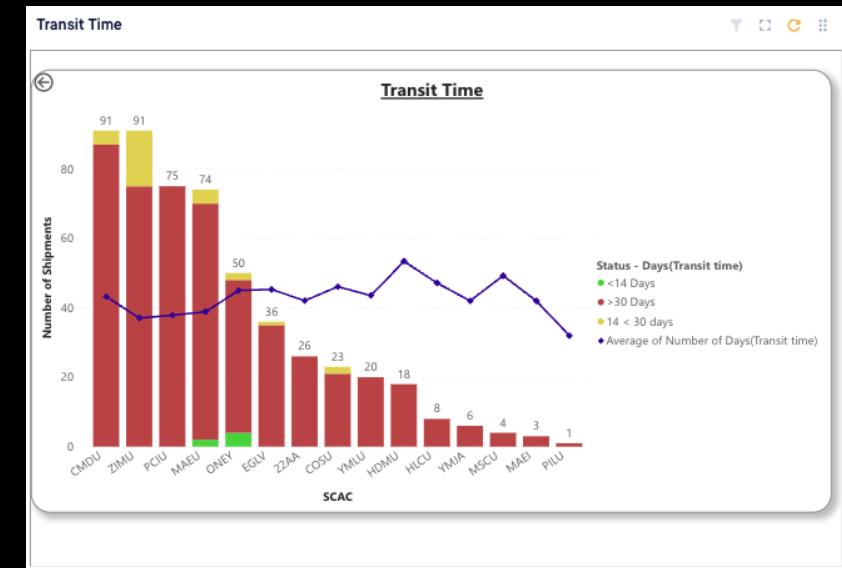
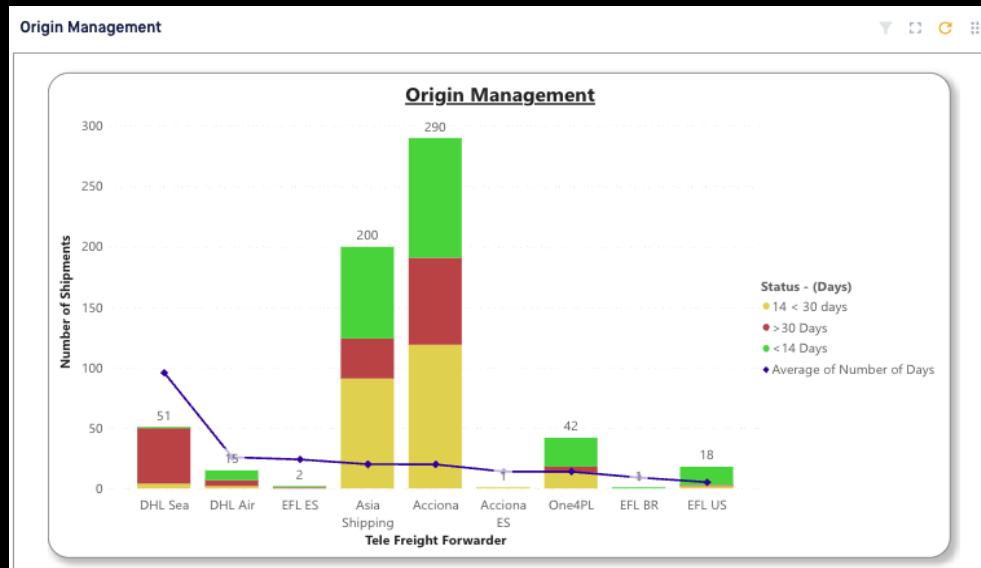
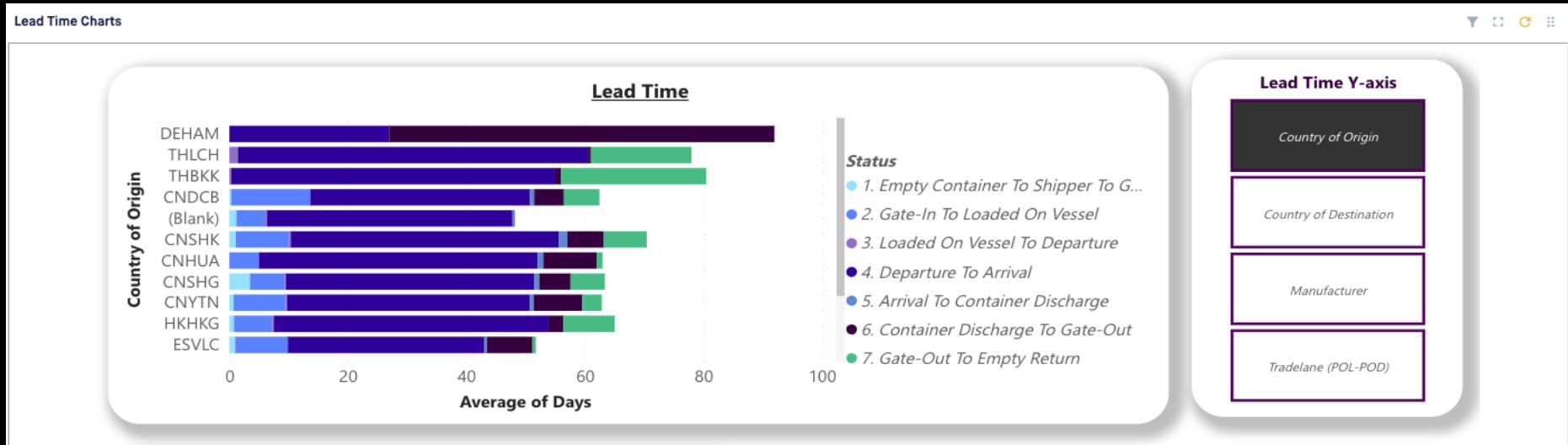


Lead-Time Analytics

1. Per Port-Pair segmented by Event Milestones

2. Per Forwarder segmented by longest delays @ Origin

3. Per Carrier split with the longest port-to-port lead-times



Forwarder/Task Analytics

Key Stages
(defined by customers):

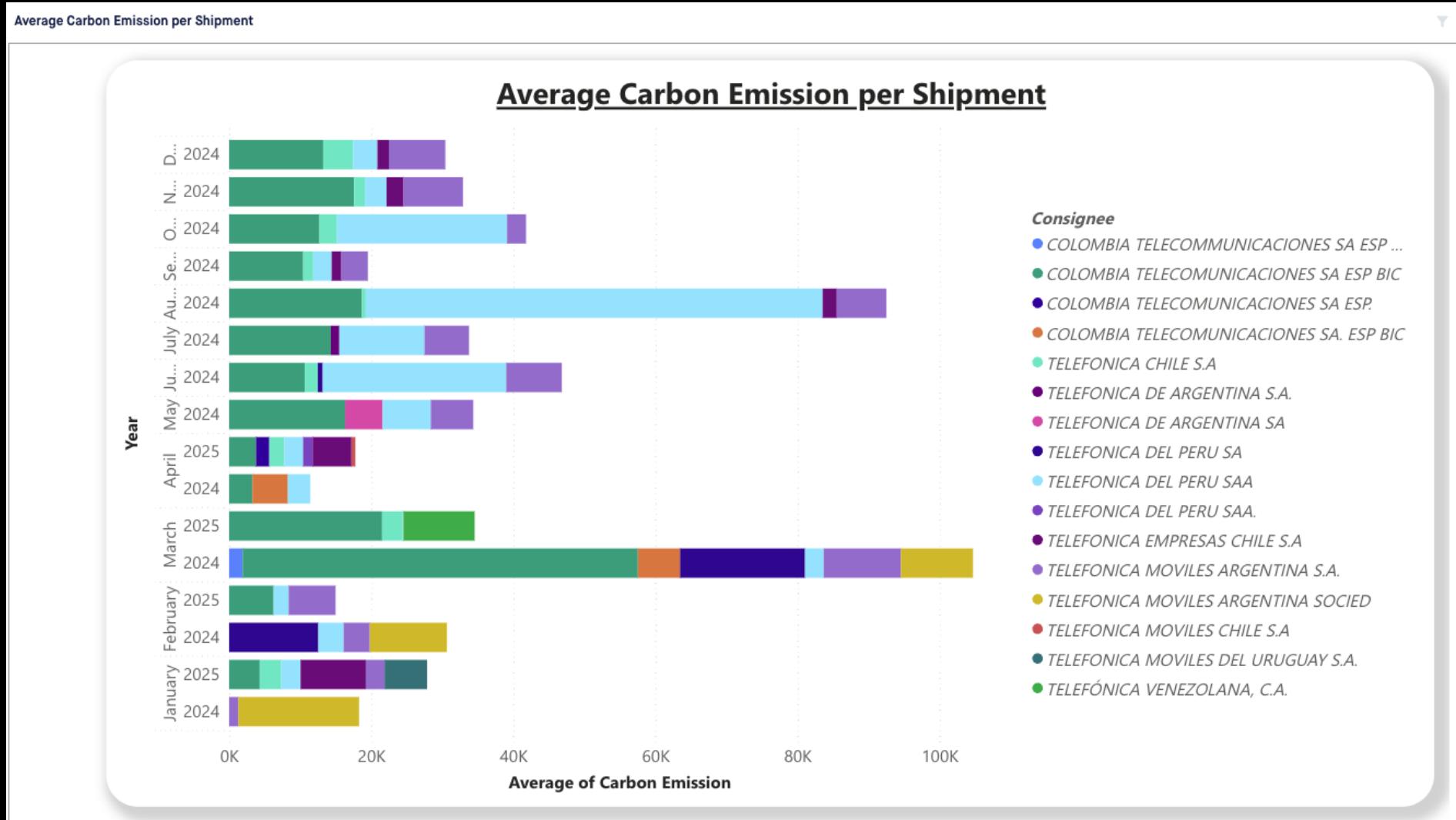
1. Pre-Booking
2. Shipment Booking
3. Document Approval
4. Invoicing



CO2 Emissions

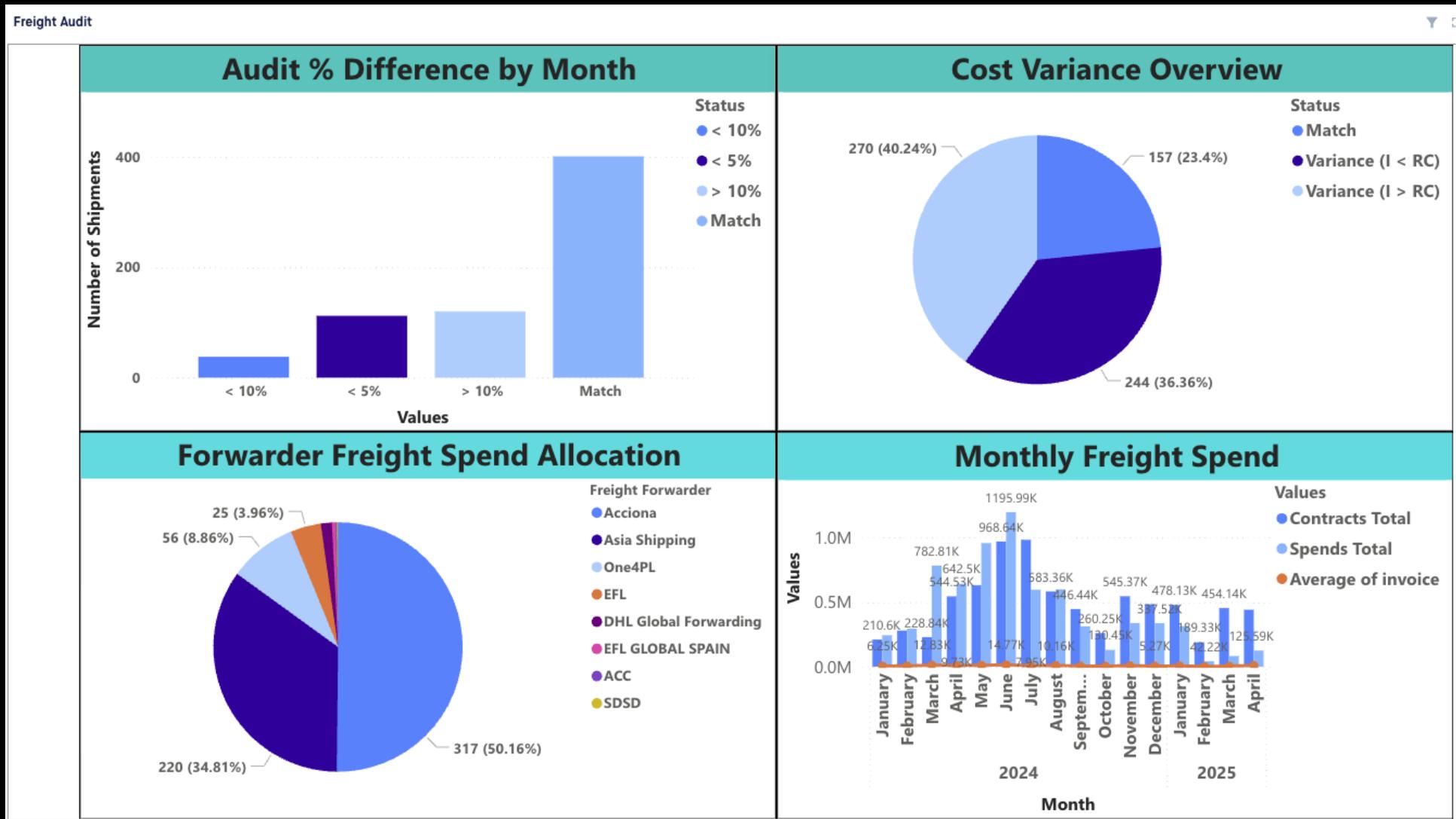
Standard capability
that comes with:

- Tramés Tracking
- Weights & Volumes
- Vessel & Engine Types
- Vessel Speeds
- Routes & Distances



Spend Analytics

Only available with
Contract Rate
Management &
Digital Freight
Audit modules





TRAMÉS
DIGITAL FREIGHT ECOSYSTEMS

bank Y