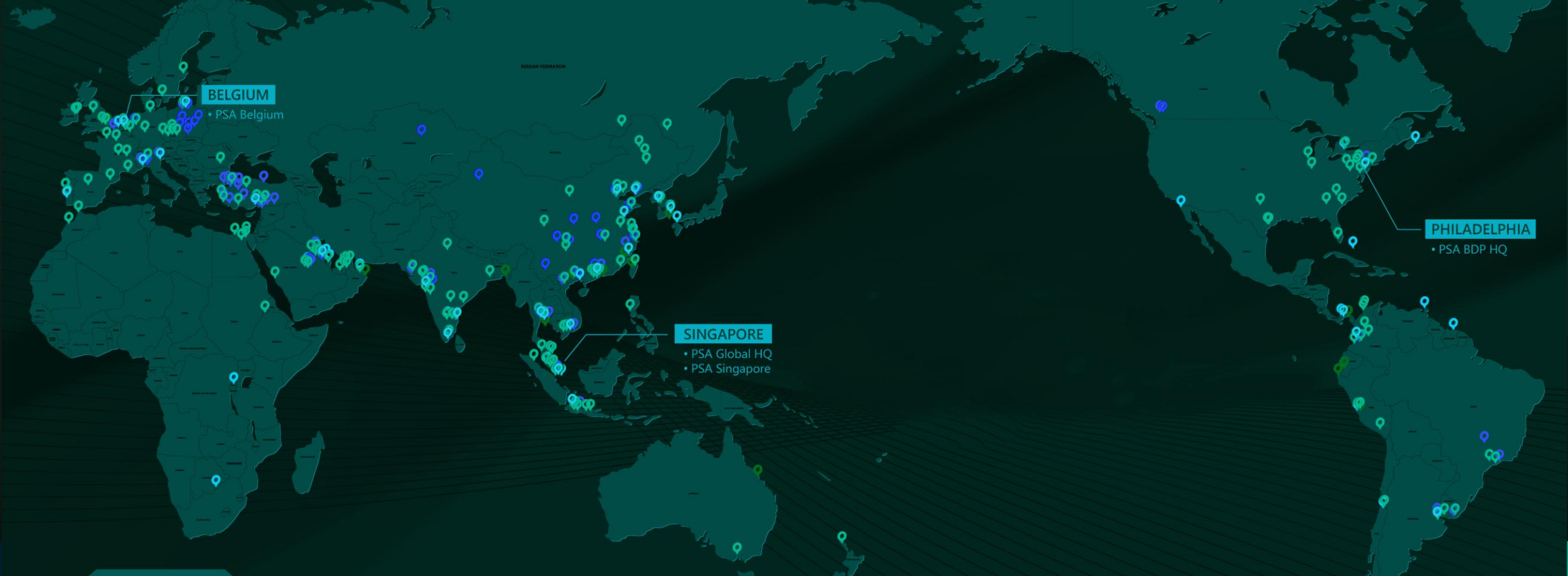


Digital Trade Corridor

Seamless multimodal digital connectivity
between Asia and Europe



www.globaldtc.com



PSA Global Network

PSA International is a leading global port operator and trusted supply chain partner to cargo stakeholders

180+ locations **45** countries **55k** staff

60+ Deep sea, rail and inland terminals **2** flagship port operations in Singapore and Belgium

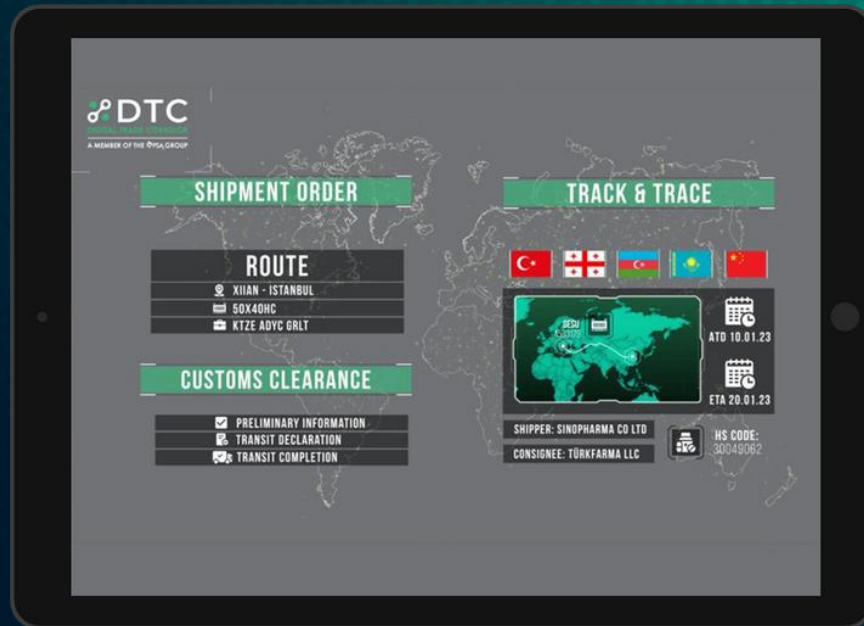
Affiliated businesses
in supply chain management, logistics, marine & digital services

100.2 m
TEUs handled in 2024

275 000
containers per day

DTC Platform Features

Global DTC – a member of the PSA Group, developer and operator of the DTC Platform, is a technology company from Singapore with resources in Singapore and Central Asia.



*Certified under **ISO/IEC 27001** — ensuring high standards in information security management*



Collaborative Ecosystem

Facilitates seamless interaction between shippers, carriers, and freight forwarders, optimizing logistics operations



E-Customs Support

Simplifies customs transit procedures through submitting in advance, automated registration and release of transit declarations due to direct integration



Freight Market (Order & Rate Management)

Enables optimization and digitalization of internal business processes on Freight Forwarders side



Digitalized Document Flow

Streamlines processes with online contracting, automated invoicing, and draft transportation document generation









Track & Trace

Offers real-time visibility of shipments across Kazakhstan, Azerbaijan, and Georgia, enhancing supply chain transparency

Creating Digital Connectivity between China and Europe

Legend

-  Railway
-  Sea Route
-  Railway Station
-  Seaport
-  Dry Port
-  Tez Customs

Connected **Transparent** **Sustainable**

Now



Integration with Railways:
Kazakhstan, Azerbaijan, Georgia



Connectivity with Ports:
Port of Aktau data exchange is launched



Integration through API with Chinese logistics platforms:
Jiangsu, Lianyungang E-Port



Tez Customs:
Automated Transit Declaration release at CH-KZ border (Southern, Middle Corridor, North Brest routes)

Next



Integration with Railways:
Turkish Railways
Austrian Railways
Extend to other Chinese logistics platforms



Integration with Sea Ports & shipping lines:
NPSC, MSW of Georgia, Mersin Port, Caspian Sea shipping lines



Tez Customs:
Automated Transit Declaration release for Northern route, Integration with Azerbaijan Customs



DTC Trucks
Digitalization of procedures for trucks (road transport), including issuance of TD



Smart Port Challenges

Lack of interoperability
between port, rail,
and customs IT
systems

Manual processes
that increase
vessel and wagon
turnaround time

Limited visibility
on inbound and
outbound flows

Legacy systems
that are not API-
ready

Data-sharing reluctance
among
stakeholders

Leveraging Technology: Port of Aktau data exchange

Nov 2024



Signed NDA

Feb 2025



Signed Agreement on
bilateral data exchange
and technical
specification

Jul-Sep 2025



Technical works and
testing of data
exchange b/w POA
system and DTC
platform

Oct2025



Pilot period on
real data

Nov 2025



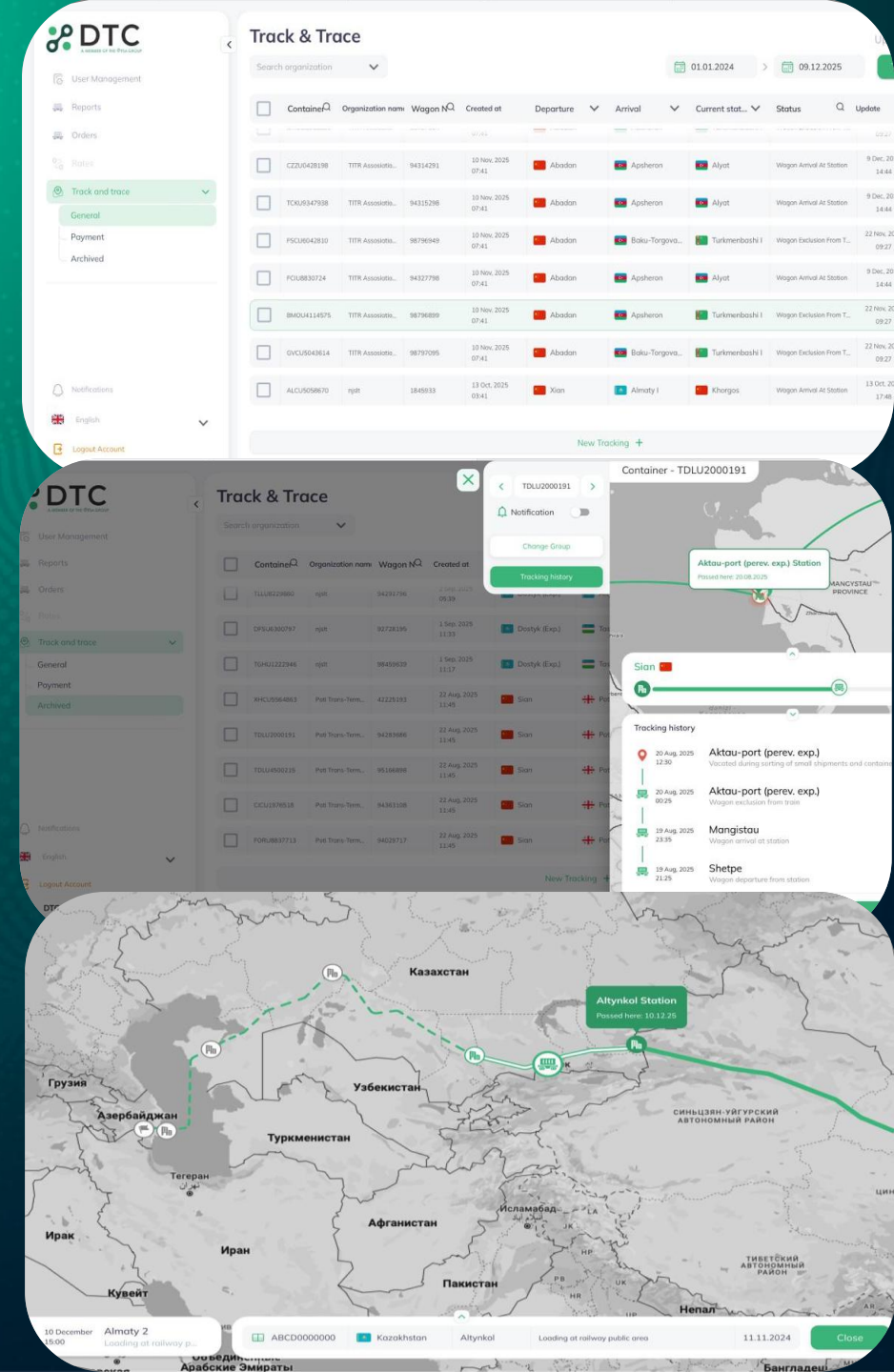
Prod Launch of
data exchange
b/w POA system
and DTC platform

Data Exchange:

- Preliminary information of arriving shipment
- Container info
- Statuses of dislocation and operational events of the shipment

Benefits:

- Better synchronization
- More accurate ETA predictions
- Improved visibility for shipping lines and forwarders

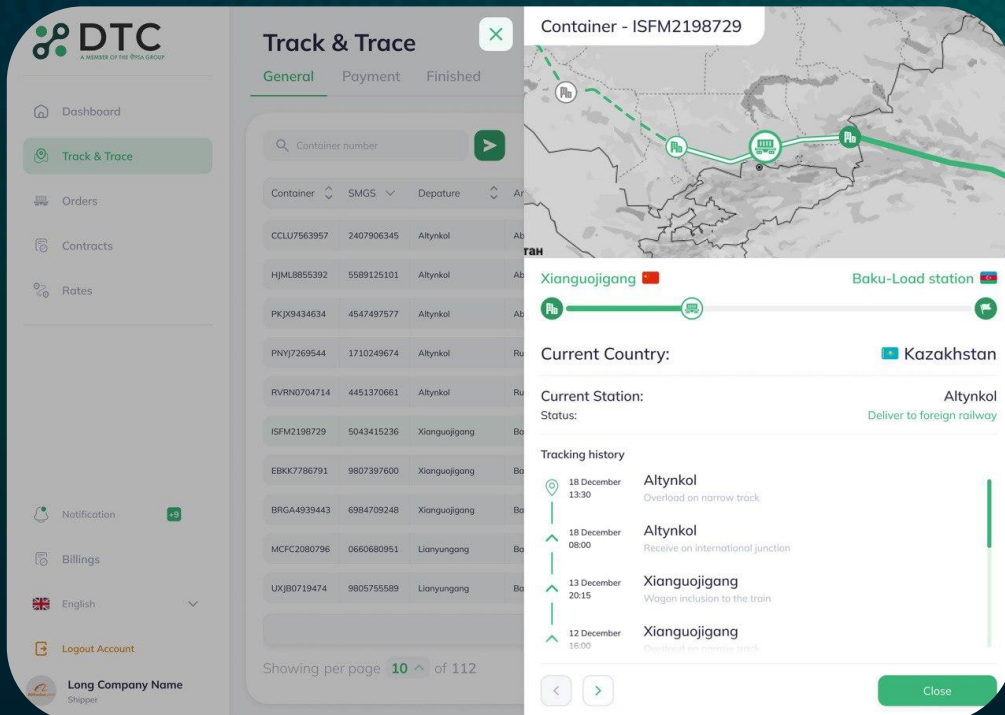




TRACK&TRACE

powered by DTC

DTC Track & Trace — a digital service that enables real-time end-to-end visibility across 12 countries operating on wide-gauge rail networks, and through China territory enhancing supply chain transparency and visibility. It gives status information of shipment operations through the route.



Transparency

Track & Trace Coverage



VALUE PROPOSITION

- ✓ **Enhanced visibility and predictability** — users gain access to location, status, and transit milestones across multimodal routes
- ✓ **Improved coordination across borders** — helps clients proactively manage disruptions, synchronize operations, and improve ETA accuracy
- ✓ **Helps infrastructure** — stakeholders to become more efficient with pre-arrival information scenario

Tez Customs is a solution designed to enable electronic transit clearance of rail cargo originating from China and transiting through Kazakhstan to third countries.



Launch of Southern route
(China-Uzbekistan)

May 2024



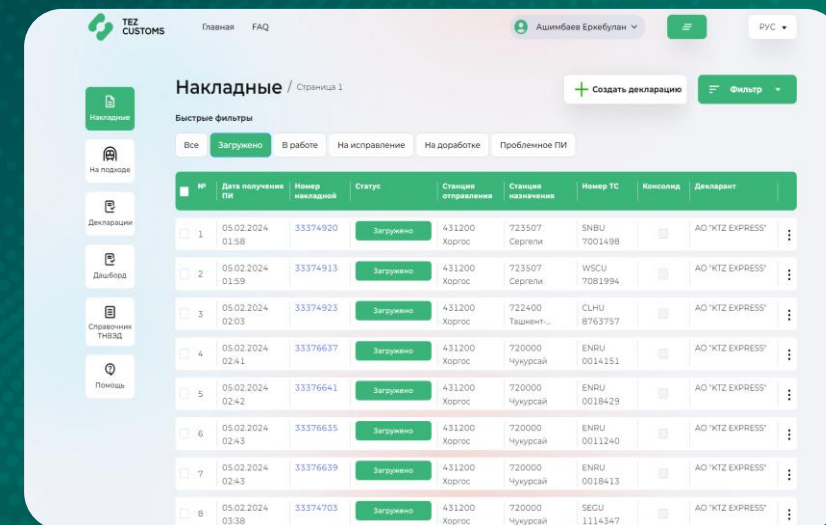
Launch of Middle Corridor
route (China-Europe)

Oct 2024



Launch of Northern route
(China-Europe)

Oct 2025



BEFORE (up to 12h)

- Manual completion of transit declaration after arrival
- Paper documents and stamps
- Manual registration and release in Customs
- Manual customs control, checking with documents
- No current statuses from customs

NOW (in 30 min)

- • Pre-filled transit declaration and documents, submission before arrival
- • Digital "paperless" document flow
- • Automatic registration and release upon arrival
- • Release in 30 minutes without checking documents
- • Real time customs and cargo status information

Middle Corridor's Green Transformation: Green Corridor Initiative to calculate CO2 emissions

Sustainability

Aim: to promote the Middle Corridor as an environmentally responsible and efficient transportation route

Status:

- Signed Collaboration Declaration b/w GDTC, PSA, TITR on COP29 Baku, November 2024
- Signed MoU with Port of Aktau to share data
- Signed License Agreement with PSA

Plans:

- To test data from Port of Aktau on OptEtracker to calculate port operations' emission
- To work with PSA GSUS team on development of OptETracker service on DTC platform for client's commercial usage
- To engage other stakeholders to sign MoU



PSA
International

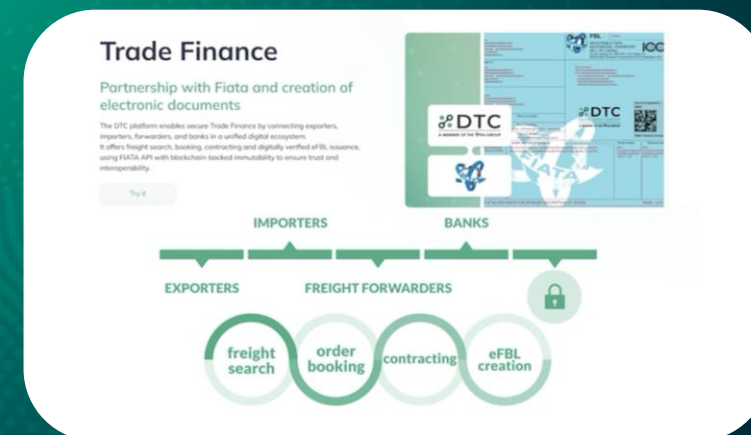


Global DTC



International
Association Trans-
Caspian International
Transport Route

Trade Finance is a secure digital service on the DTC Platform enabling the issuance of FIATA eFBs, recognized as Negotiable Cargo Documents and secured by FIATA Blockchain. Exporters, importers, freight forwarders, and banks can seamlessly exchange verified transport documents within one trusted ecosystem — enhanced by real-time Track & Trace.



VALUE PROPOSITION

- ✓ **Trusted Documents** – blockchain-secured, compliant eFBs ensure integrity
- ✓ **Fully Digital Process** - from booking to final documents all in one place
- ✓ **Secure & Transparent** - reduces errors, fraud, and delays
- ✓ **Finance-Ready** - enables faster bank processes with real-time, verified data
- ✓ **Cost & Time Efficient** - cuts paper, admin time, and overhead

PARTNERS

- **FIATA** – DTC platform authorized by FIATA Association
- **Banks** – started collaborations with banks in China and Kazakhstan

DTC Trade Finance functionality

- Freight Search & Booking
- Digital Contracting
- Automated eFB issuance and corrections
- Notifications to banks, exporter/importers, FF
- Track & Trace



FREIGHT MARKET

powered by DTC

DTC Freight Market - is the backbone of a scalable, efficient, and transparent logistics ecosystem for Asia–Europe trade. It connects freight forwarders, railway operators, shipping lines, and cargo owners across China, Central Asia, and the Caucasus - enabling the digital gateway of choice for the Middle Corridor and beyond.

The screenshot displays the DTC Freight Market website. At the top, the DTC logo is on the left, and navigation links for 'For Partnership', 'About Us', 'Support', and a language selector 'EN' are in the center. On the right, there's a 'Log Company Name' field and a 'Shipper' logo. Below the header, the text 'Quick search and multimodal route tracking' is followed by a large heading 'Find the best Freight Rates'. A search bar contains the following details: 'Altynkol' (with a flag icon), 'Baku-Load station' (with a flag icon), 'Dec 22, 2024', and '20 ft, 40 ft, Ferr...' (with a flag icon). To the right of the search bar is a green arrow button. Below the search bar, there are two dropdown menus: 'Container type' with the selected option '20 ft - 30 ton, 40 ft - 30 ton', and 'Cargo type' with the selected option 'Metals'. At the bottom of the search bar, there are two buttons: 'Single' and 'Blocktrain'. To the right of the search bar is a circular illustration of a globe with a location pin and clouds.

DTC Freight Market

- Search and Compare: Shippers can input shipment details and receive a list of available freight rates from multiple forwarders.
- Real-Time Pricing: Freight forwarders update their rates dynamically to reflect market conditions.
- Direct Booking: Shippers can select a rate and book shipments directly within the platform.
- Digital Documentation: Supports digital contracts, waybills, and invoicing for a seamless process.
- Tracking & Visibility: Provides shipment tracking and status updates through integration with logistics partners.



DTC TRUCKS

powered by DTC

DTC Trucks is one of the core modules of DTC Platform, designed as a digital marketplace and management solution for road transport (trucks) across the corridors for shippers to search for rates, book orders, and carriers as sales window to attract new customers.

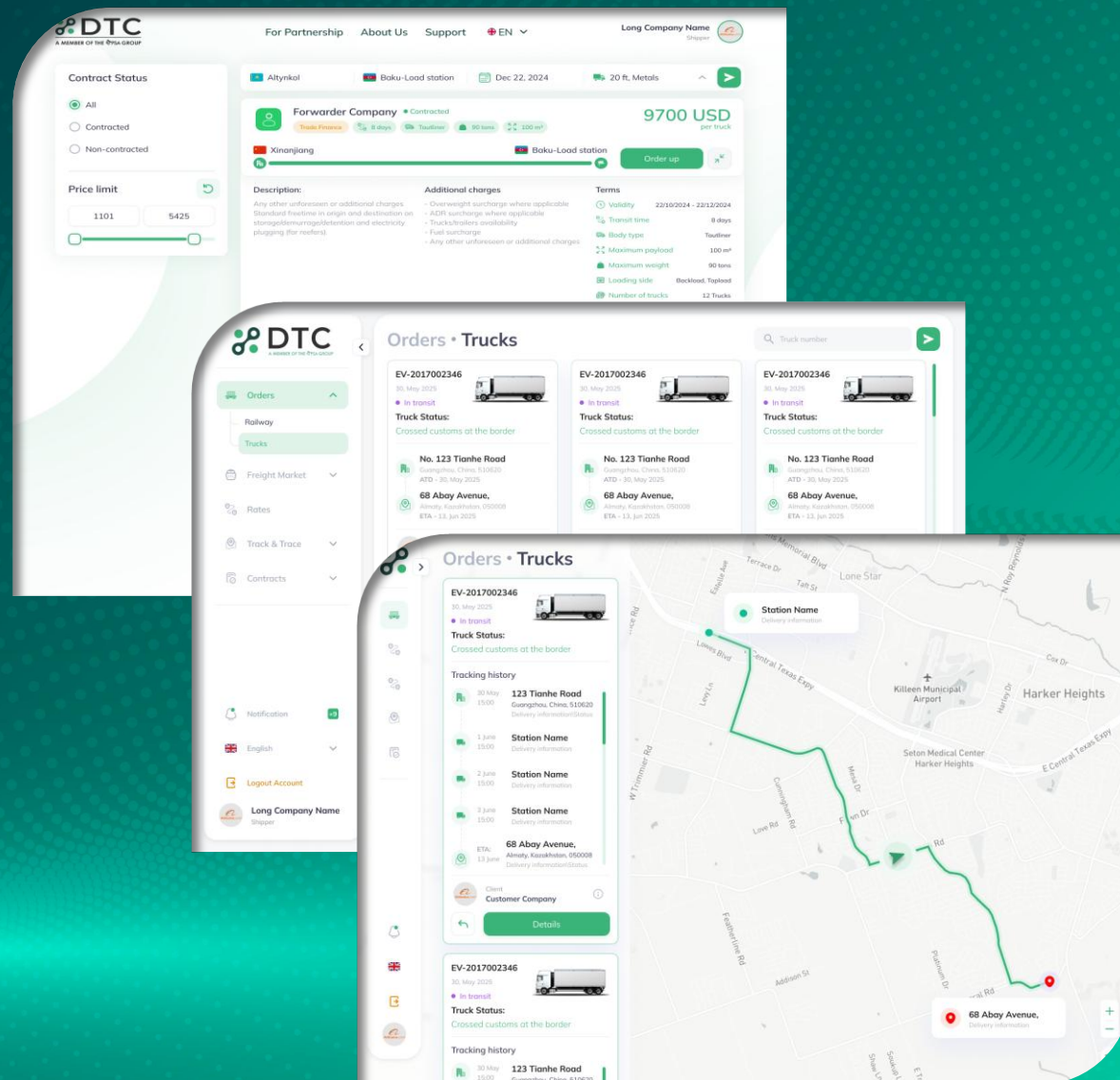
Digital Marketplace: search for shippers, freight forwarders, and truck operators, enables transparent pricing and direct bookings

Route Optimization: real-time route planning and cost estimation (fuel, tolls, customs fees)

Fleet Management: digital monitoring of vehicle availability, driver allocation, and cargo status

Digital documents: Automatic issuance of transit declarations, support for electronic document management, contracts, consignment notes and invoices (e-Docs) to ensure a seamless process

Tracking and Visibility: Provides shipment tracking and status updates through integration with logistics partners



Contact Us



info@globaldtd.com



Headquarters

1 Harbour Drive, PSA Horizons,
17th floor, Singapore 117352

Central Asia Office

210A Dostyk Ave, 3rd floor,
office 30, Almaty, Kazakhstan

