

Leading network operator in combined transport



1,014,686 road consignments

1,913,000 TEU

150 trains per day

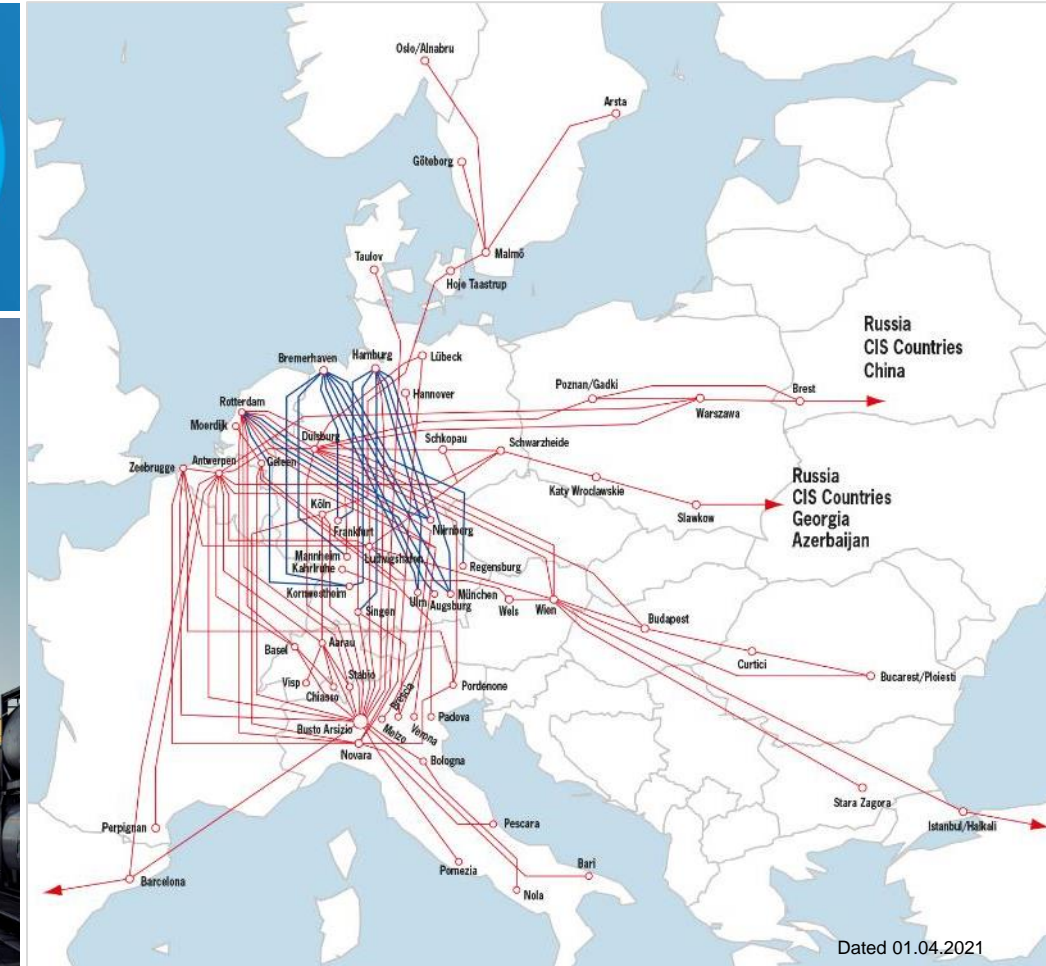
560 employees

7,700 rail platforms

100% low-noise wagon fleet

CHF 596,8 million turnover

EUR 557,7 million turnover



Our Intermodal Network from Atlantic to Pacific

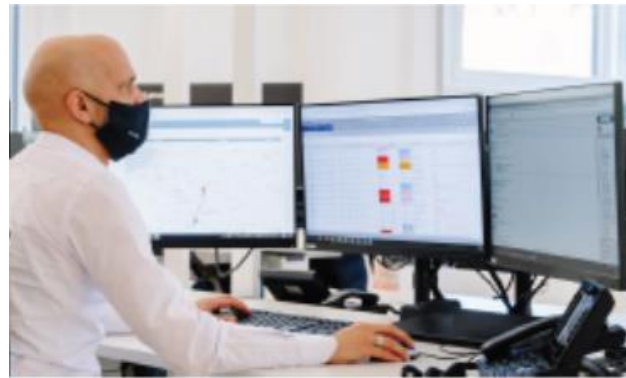


**Road consignments
shifted to the railways
1,913,00 TEU**



**Trains per day
operated in the
Hupac Group network**

Own assets, innovative technology



Wagon modules
for the transportation
of loading units



Loading units
handled in the terminals
of the Hupac Group

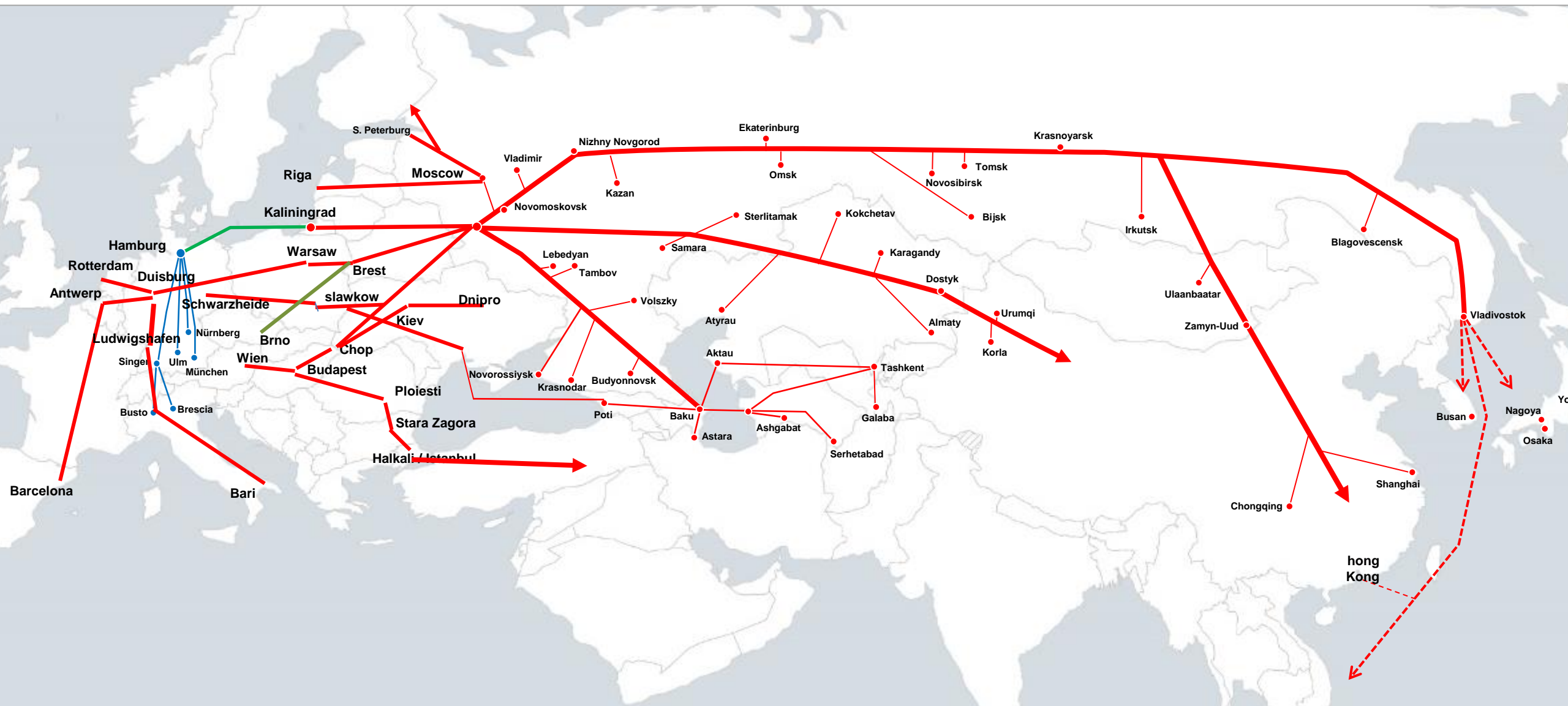


Staff members
in the 23 companies
of the Hupac Group



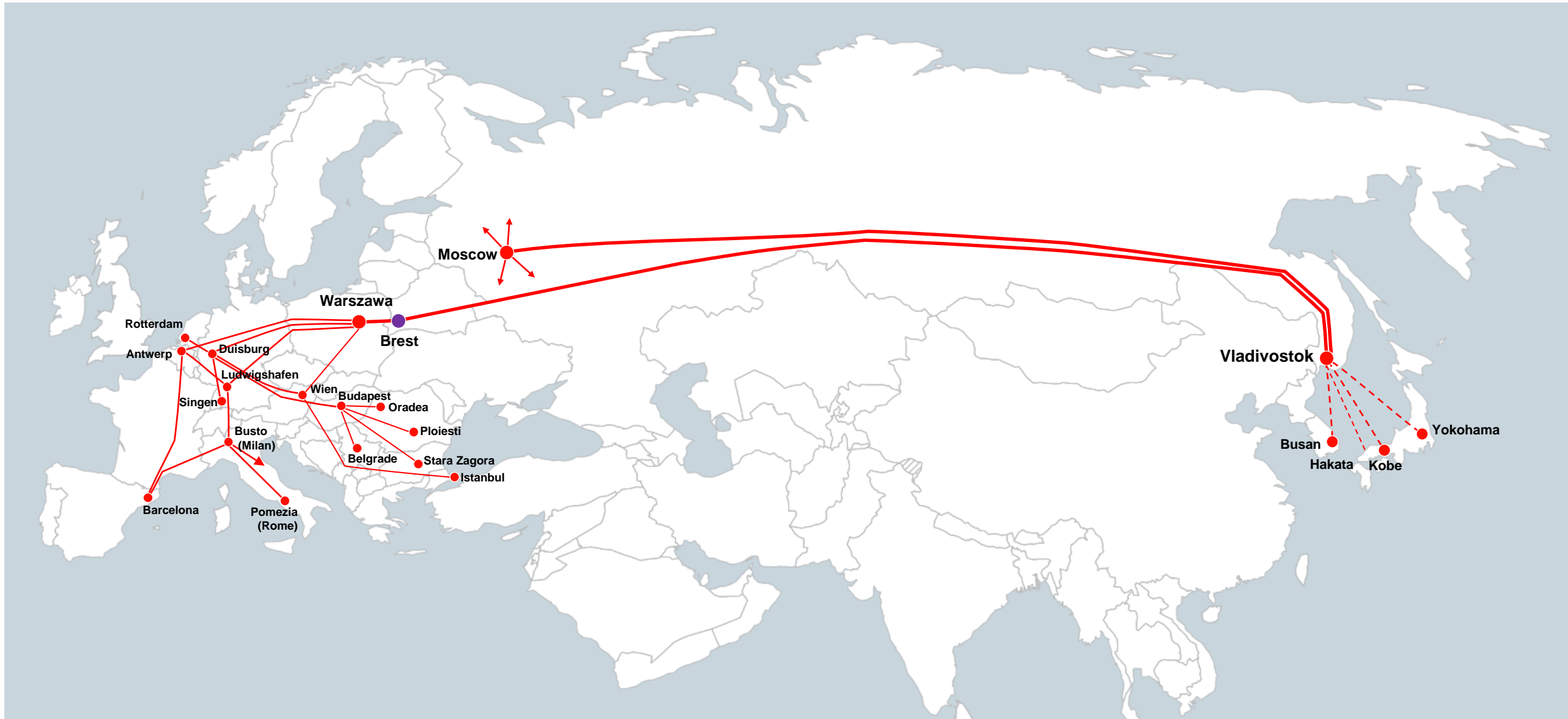
Trucking services
performed for customers
in the maritime sector

Our Network connecting East ⇄ West

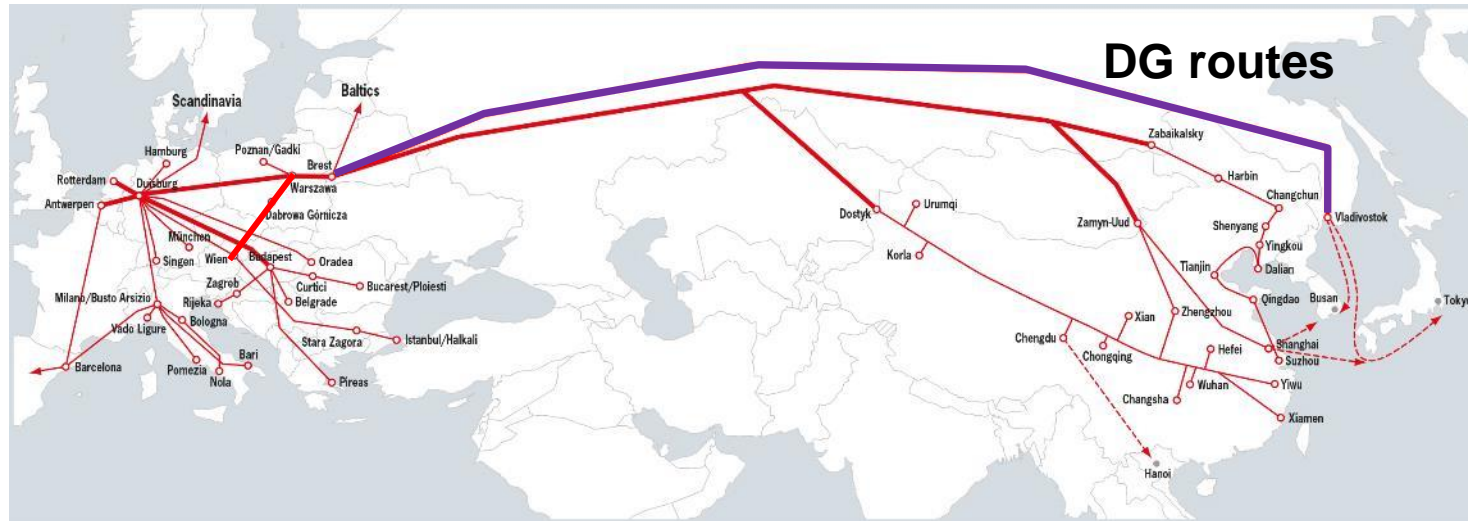


Through Vladivostok/Vostochny Ports

Europe ⇄ Japan/South Korea



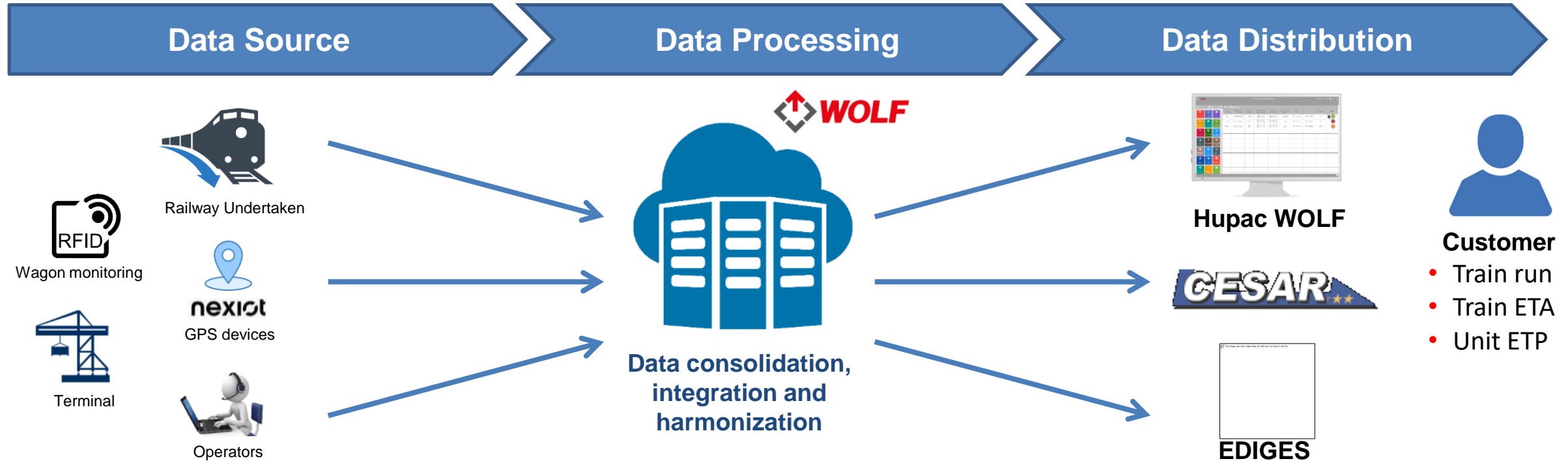
DG Cargo to China and Asia – Tank container on rail



- > Hupac – over 50 years of experience in chemical transportation
- > Branch offices in Moscow and Shanghai
- > Connecting networks: Europe and China via Russian landbridge
- > Single container & block train solutions

- > **CHALLENGE:** transportation of tank containers on the Silk Road
- > Potential of 2 million TEUs/year = 24.000 block trains per year
- > Majority of terminals in China reject tank containers
- > Rail transportation of dangerous goods is not admitted in China
- > Hupac offers DG solutions via Vladivostok and with special permits
- > **We are working to obtain a standardized solution also within China for DG tank containers**

Digitalization, Harmonization



- **Train run and ETA/ETP** are collected from the RUs, Terminals and other sources (EDIGES or semi-automatic)
- Train's **current position** is shown regularly via a GPS receiver every ten minutes (Nexiot)

- Hupac **data centers** receive data related to the trains in real-time
- **Big data architecture** support the data collection
- **Hupac WOLF** core software **analyzes and transforms** the data into useful business information

- This is then made **available** on a **WOLF** online portal, via **CESAR** or via **EDIGES** data interfaces
- **Integration** with the customers and partners



Thank you for your attention!

