

Rail Technology Panel

Martin Lew, Commtrex

Jeff Necciai, Duos Technologies

Mary John, Parallel Systems

David Shannon, Rail Pulse



SHIPPERS AI-POWERED GATEWAY TO RAILROADS, TRANSLOADERS, TERMINALS, PORTS AND SERVICE PROVIDERS

155,000 USERS

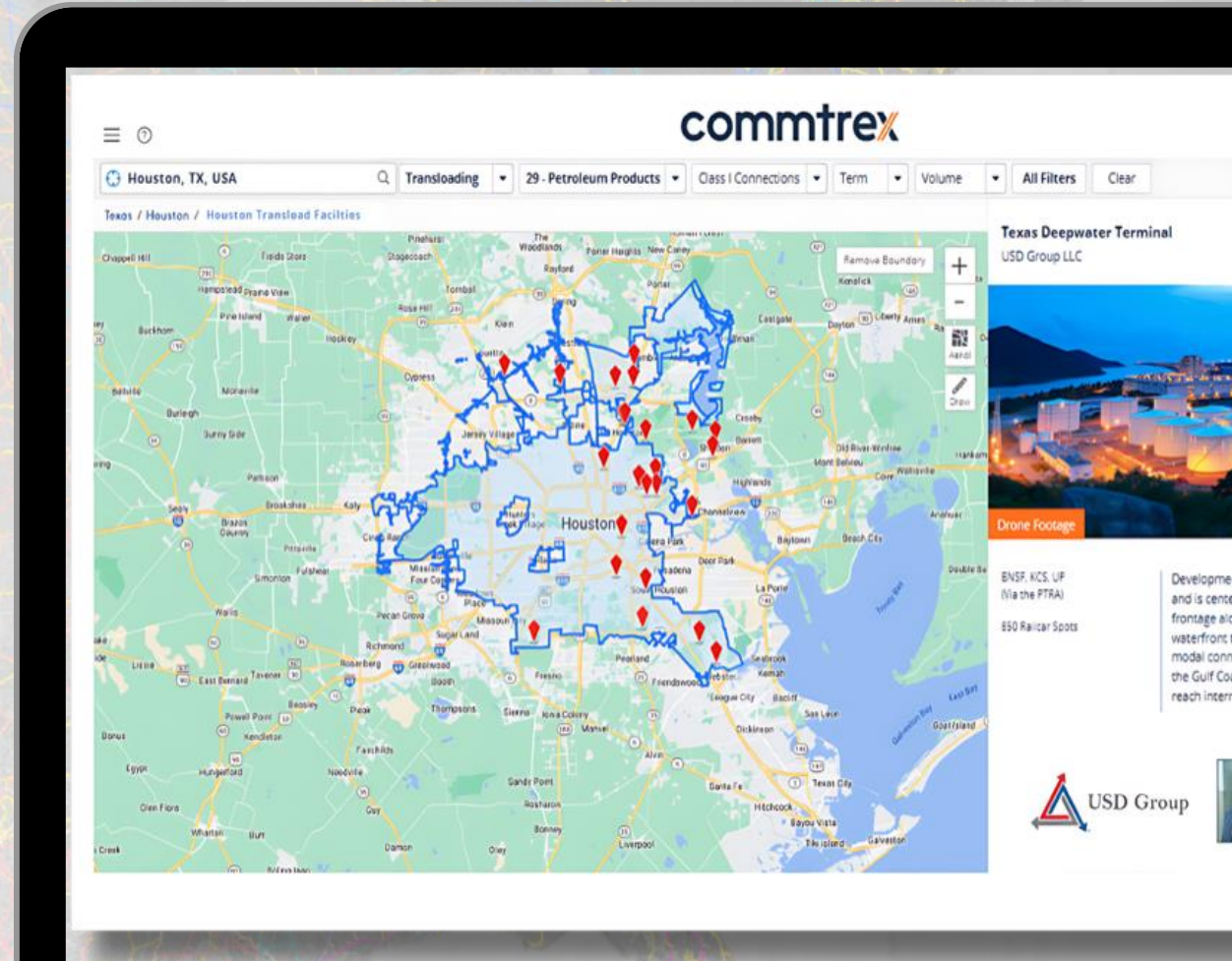
CONNECTED TO RAIL SOLUTIONS ON COMMTREX IN THE LAST 12 MONTHS

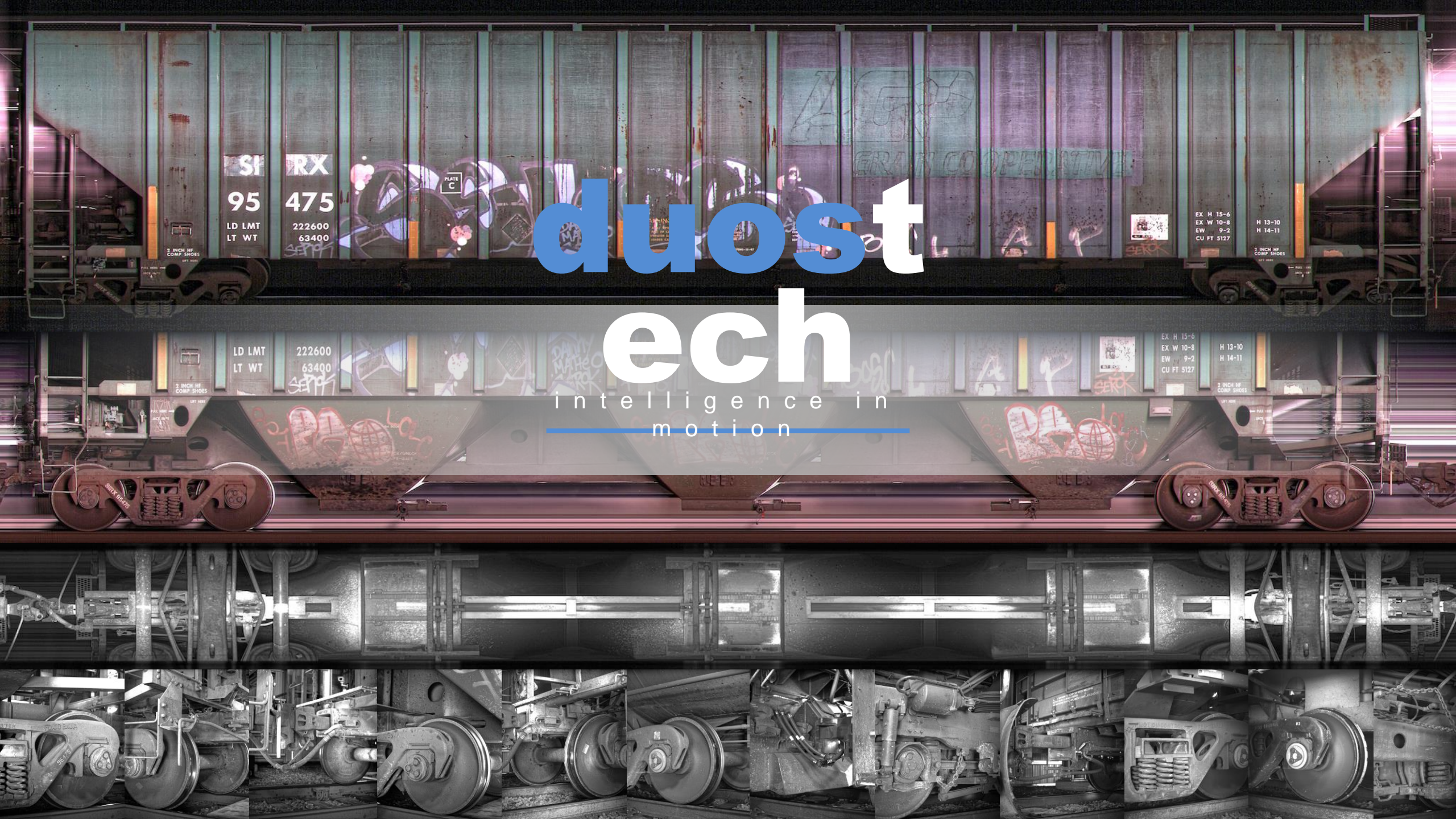
Commtrex 2.0: Leveraging AI to increase carload traffic and streamline communications for shippers and the supply side of the rail industry.

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Empowering growth with real-time connectivity and actionable insights





SF RX
95 475
LD LMT 222600
LT WT 63400

duost

ech

intelligence in
motion

EX H 15-6
EX W 10-8
EW 9-2
CU FT 5127

H 13-10
H 14-11

LD LMT 222600
LT WT 63400

EX H 15-6
EX W 10-8
EW 9-2
CU FT 5127

H 13-10
H 14-11



Self-propelled, battery electric, freight rail vehicles



HUXU 648169
4561

MAX. GROSS	32 500 kg 71 650 lbs
TARE	4 090 kg 9 020 lbs

MAX. PAYLOAD	28 410 kg 62 630 lbs
CUBE	76.3 m ³ 2 694 cuft

PS00003

Parallel
SYSTEMS





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CUBE 76.3 m³
2 694 cuft

PS00003



WHAT IS RAILPULSE?

A joint venture of coalition members



TO DEVELOP A NEW TECHNOLOGY PLATFORM

that provides real-time data via GPS and other telematics technology across the North American Railcar fleet

GOAL OF THE NEW PLATFORM:

- Increase adoption of railcar telematics
- Improve overall rail safety
- Provide meaningful insights into rail performance
- Help drive growth for our industry

Represents

35%

of North American
railcar fleet

Launched

**September
2024**

Focused on

**SAFETY &
SERVICE**

RAIL PULSE STATUS

RAILPulse

Hi, David Shannon

Dashboard

In-Motion 41	Idle 132	Dwelling 25	Total Assets 198
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Asset Map

Address Search...

RailTrends 2022

Legend:
● Clustered group
● In-Motion
● Idle
● Dwell

Leaflet | © OpenStreetMap contributors © CARTO, © OpenStreetMap contributors, Style: CC-BY-SA 2.0 OpenRailwayMap and OpenStreetMap

Daily Monthly

Daily Events Report

Asset Utilization

Legend: Dwell (Red), Idle (Yellow), In Motion (Green)

FOCUS ON VALUE

Location, Condition & Health



Customer Satisfaction
& Growth



Asset Productivity
& Fleet Size



Asset & Activity
Accounting



Automation



Asset Health
& Safety

RailPulse



Coalition Benefit



Qualified Subscriber Benefit



Network Operations