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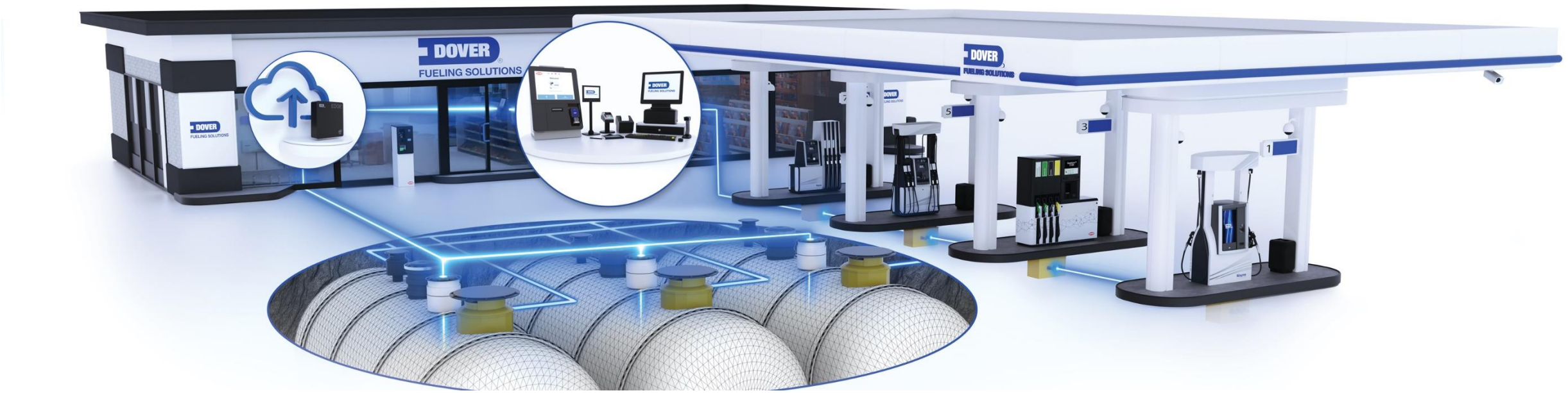
FUELING SOLUTIONS



Fuel System Optimization Solutions

Bottomline Fuel Replenishment & Logistics Planning

Dover Fueling Solutions

Overview

- Part of the ~$2B Clean Energy & Fueling Segment
- 3 century-old product brands
- 10+ manufacturing facilities
- 2,800+ global employees

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Many Brands. One Mission. Your Success.

We are a leading global provider of advanced customer-focused technologies, services and solutions in the fuel and convenience retail industries.

- Site Efficiency & Connectivity
- Dispensers
- Consumer Experience
- Clean Energy
- Retail Systems & Payment
- Fleet Solutions

Wayne FUELING SYSTEMS · TOKHEIM QUALITY · OPW FUEL MANAGEMENT SYSTEMS · ClearView powered by DOVER FUELING SOLUTIONS · ProGauge · fairbanks · AvaLAN NETWORKS · LIQAL YOUR NEXT STATION

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Introduction to Fuel System Optimization

Data Analytics Solutions for the End-to-End Fuel Process

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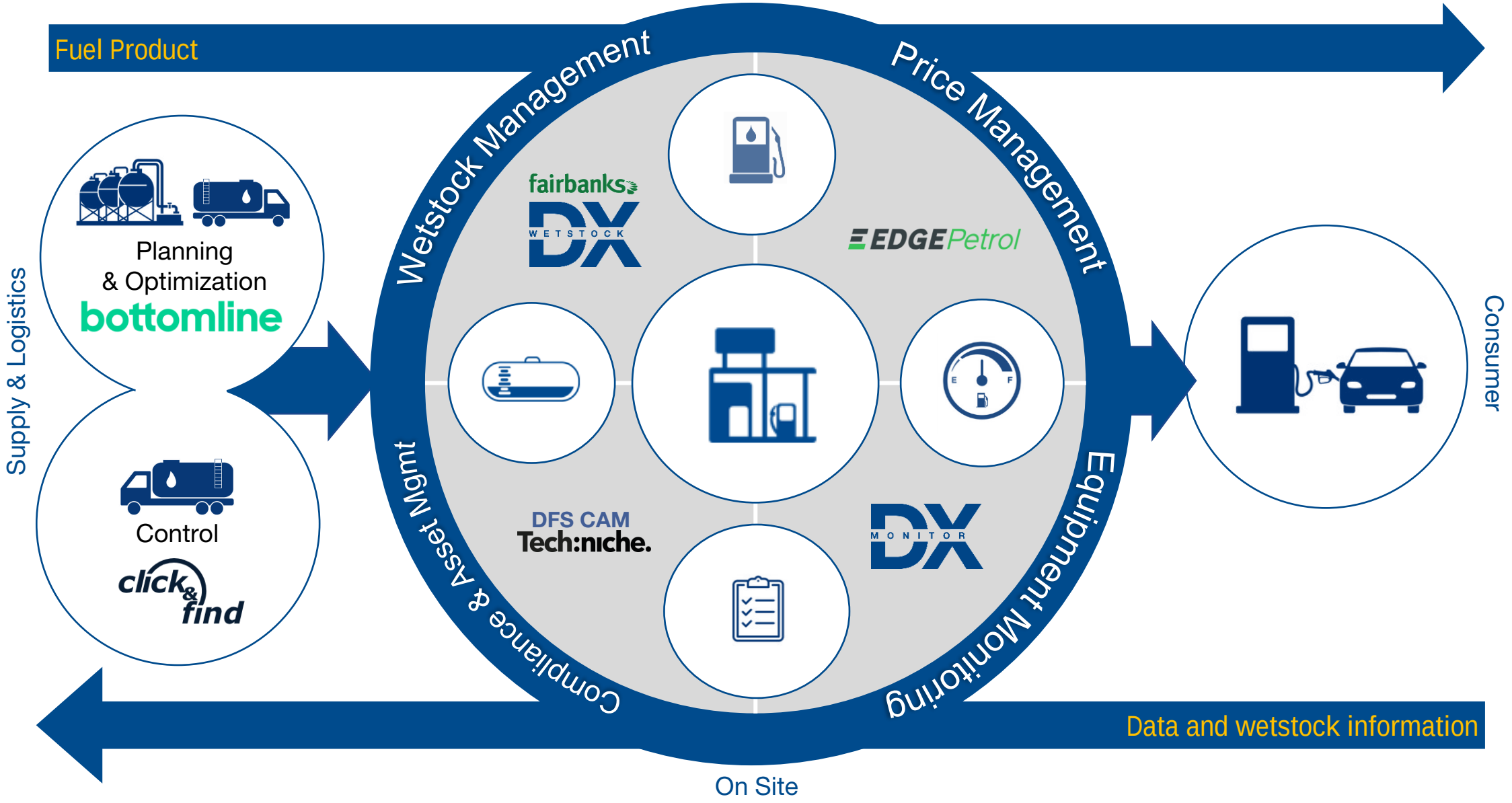
DFS Fuel System Optimization

Data Analytics Solutions for the End-to-End Fuel Process



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DXWS – CAM – Bottomline – Click & Find

Integrated Solution for End-End Delivery Planning, Control, & Loss Management

Control

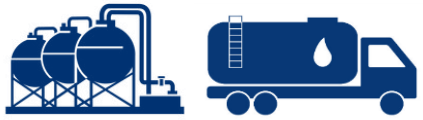
click & find

Tanker/Delivery Control and Tracking

Optimize

bottomline

Replenishment Planning & Dispatch Optimization



Analyze

DX WETSTOCK

Wetstock Management & Loss Analysis

Track

DFS CAM

Tech:niche.

Compliance & Asset Managament

2. Planned Trips

1. Real-Time Inventory Data

3. Executed Trips

6. Test Results & Compliance Reports

4. Executed Delivery Data

5. Detailed Delivery Data

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Why is Fuel System Optimization Important?

Optimized Profits and Maximum Margins, End-to-End

Better Fuel Supply Chain Planning

+

Better Fuel Stock & Loss Control

+

Better Management of Compliance & Fuel Assets

= Optimized Profits

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Fuel Replenishment & Logistics Planning

Our partner solution

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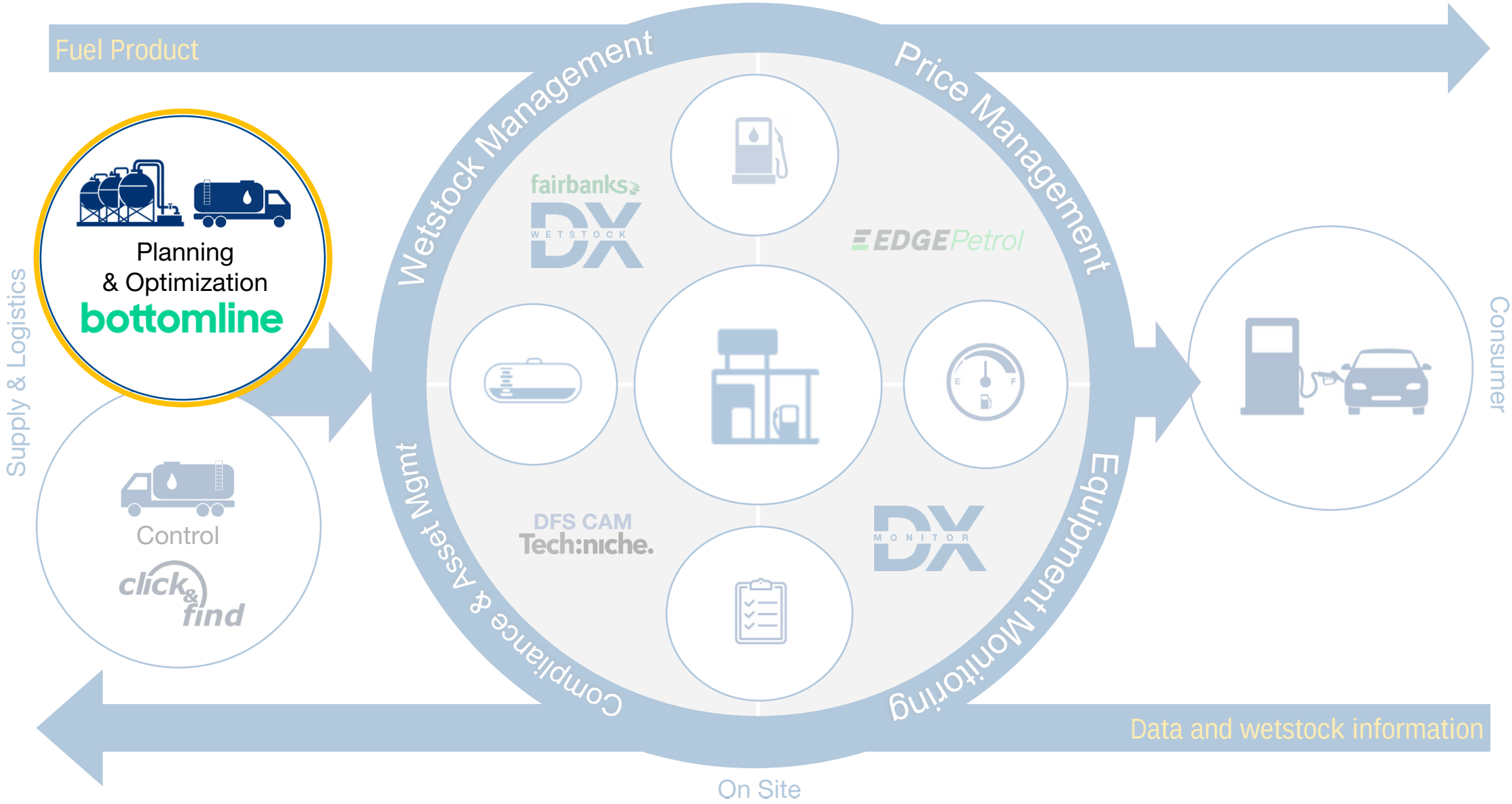
DFS Fuel System Optimization

Data Analytics Solutions for the End-to-End Fuel Process



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Fuel Replenishment & Logistics Planning

Introduction to Bottomline, DFS' Partner

bottomline

- Founded in 1998
- Logistics planning solutions
- Top-3 supplier in Europe

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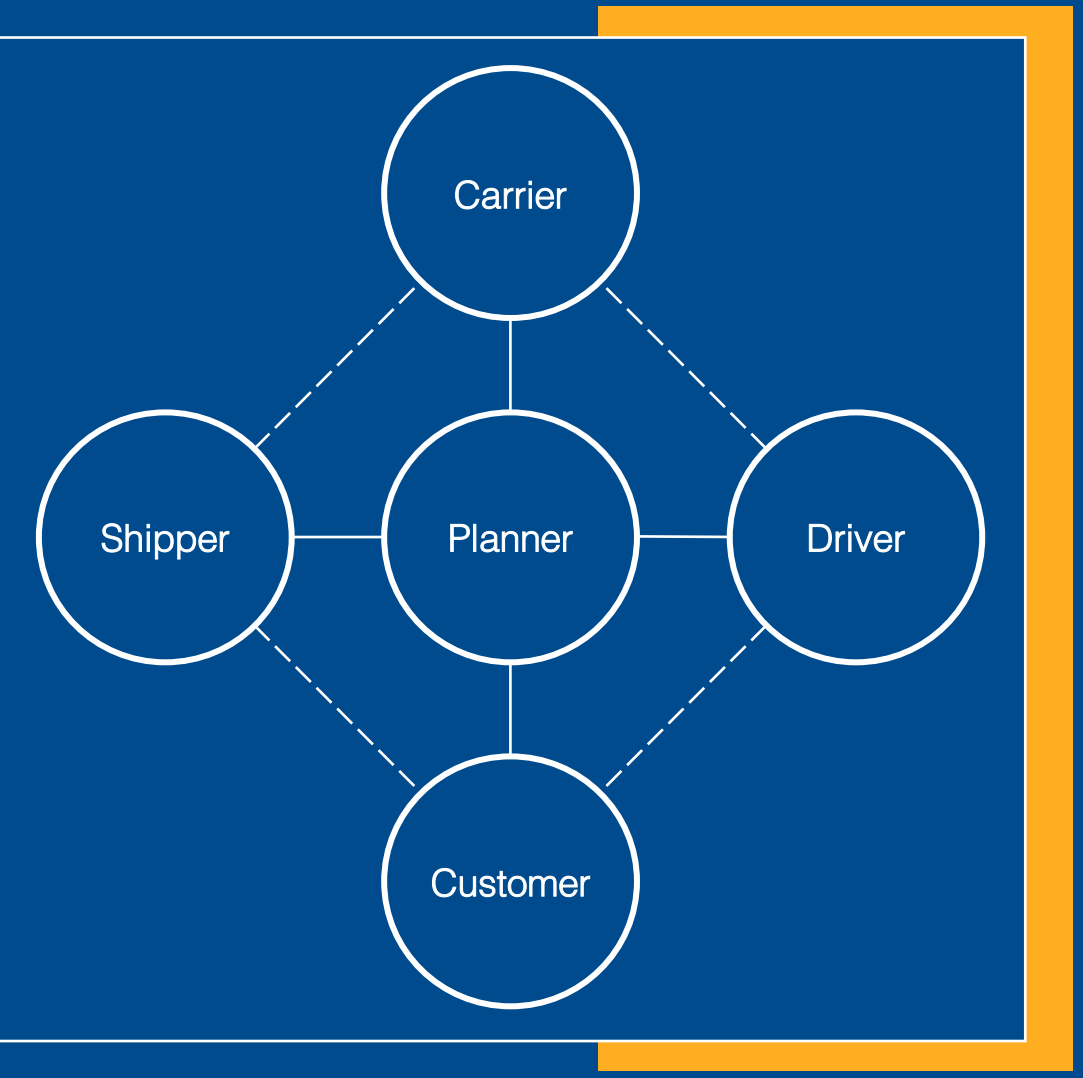
bottomline

Fuel Replenishment & Logistics Planning

We optimize supply chains



Characteristics supply chain:

> Gasoline, diesel and gas

> Inventory routing optimization

Value delivered:

> Better truck performance

> Better customer service

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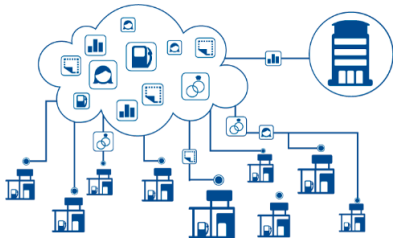
Fuel Replenishment & Logistics Planning

How does it work?



Planning

Real-time inventories are imported for VMI sites (via DXWS where applicable) and orders for CMI sites are called in

Cost optimal trips are generated and re-optimized continuously based on real-time data

Execution

Drivers receive details of trips, load at terminal and execute trips

Trips are tracked and monitored in real time

Reconciliation

Executed trips are reconciled by comparing entered data vs scanned documents

Reconciliation can be automated based on integrations with load rack, flow meter and tachograph

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Benefits

3-10% Lower Transport Costs

25-50% Lower Overhead Costs

Improved Customer Service

Introducing autonomous inventory routing to the world

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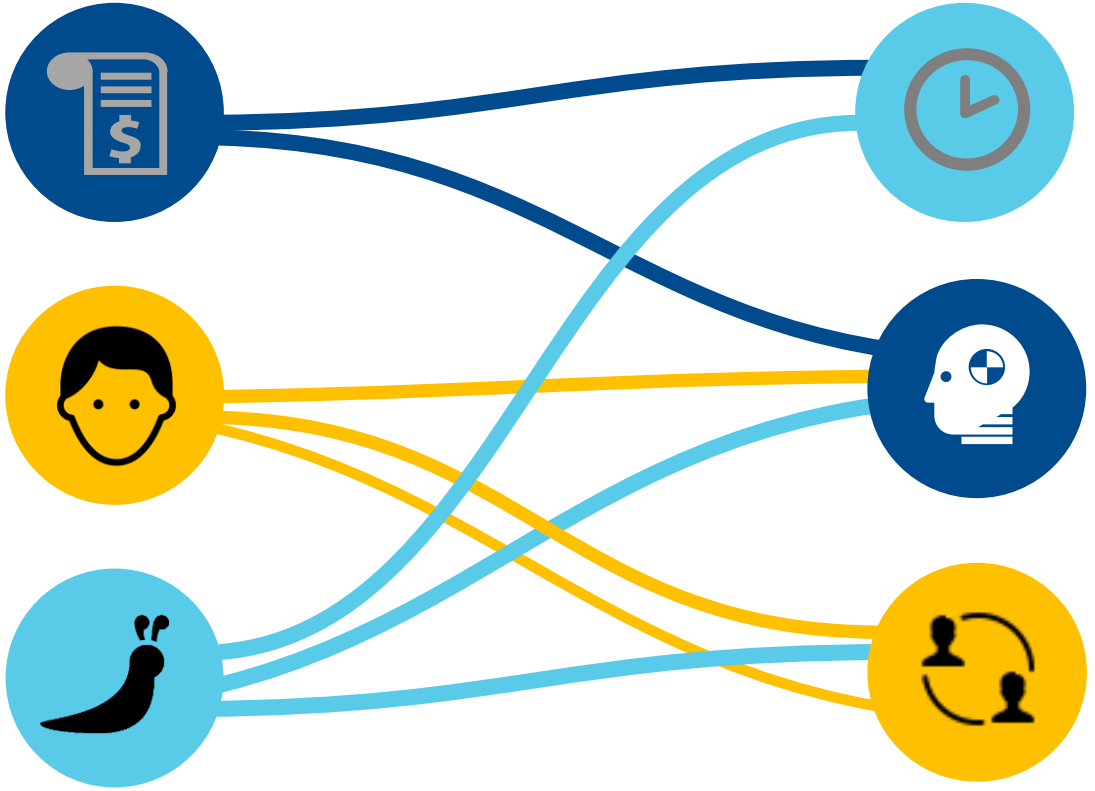
Current landscape

PAINS

High
trucking costs

Human
dependency

Inefficient
communication



NEEDS

Real time data
to reduce buffers & inefficiencies

Autonomous processes
for planning, execution and admin

Connected logistics
for stakeholder collaboration

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Autonomous Inventory Routing

Our next innovation

SaaS platform for logistics optimization

that enables autonomous inventory routing

where trips are updated every hour on a 7x24 basis

based on the latest received real time data

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bottomline

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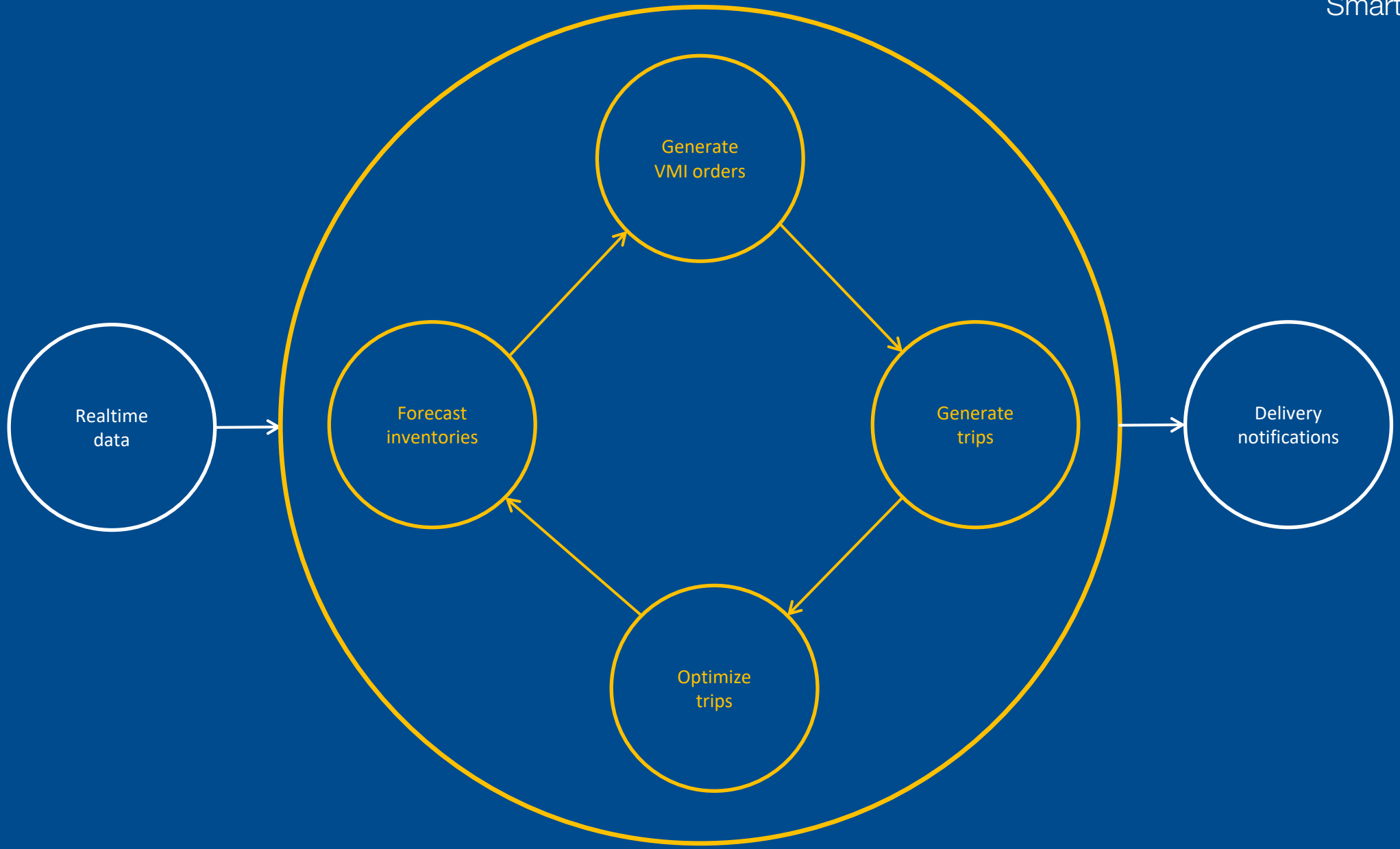
Smart algorithms



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bottomline

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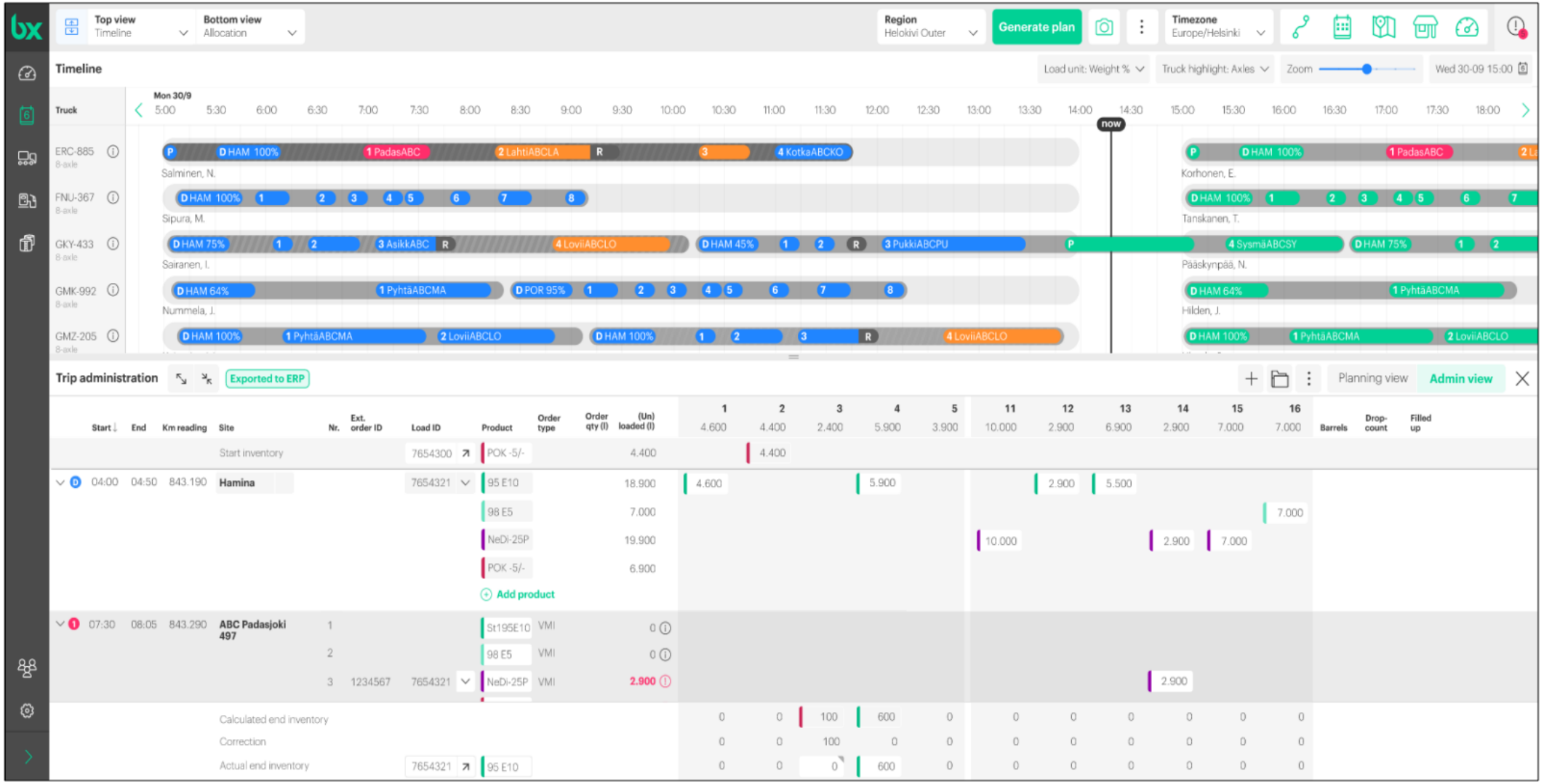
World Class UX



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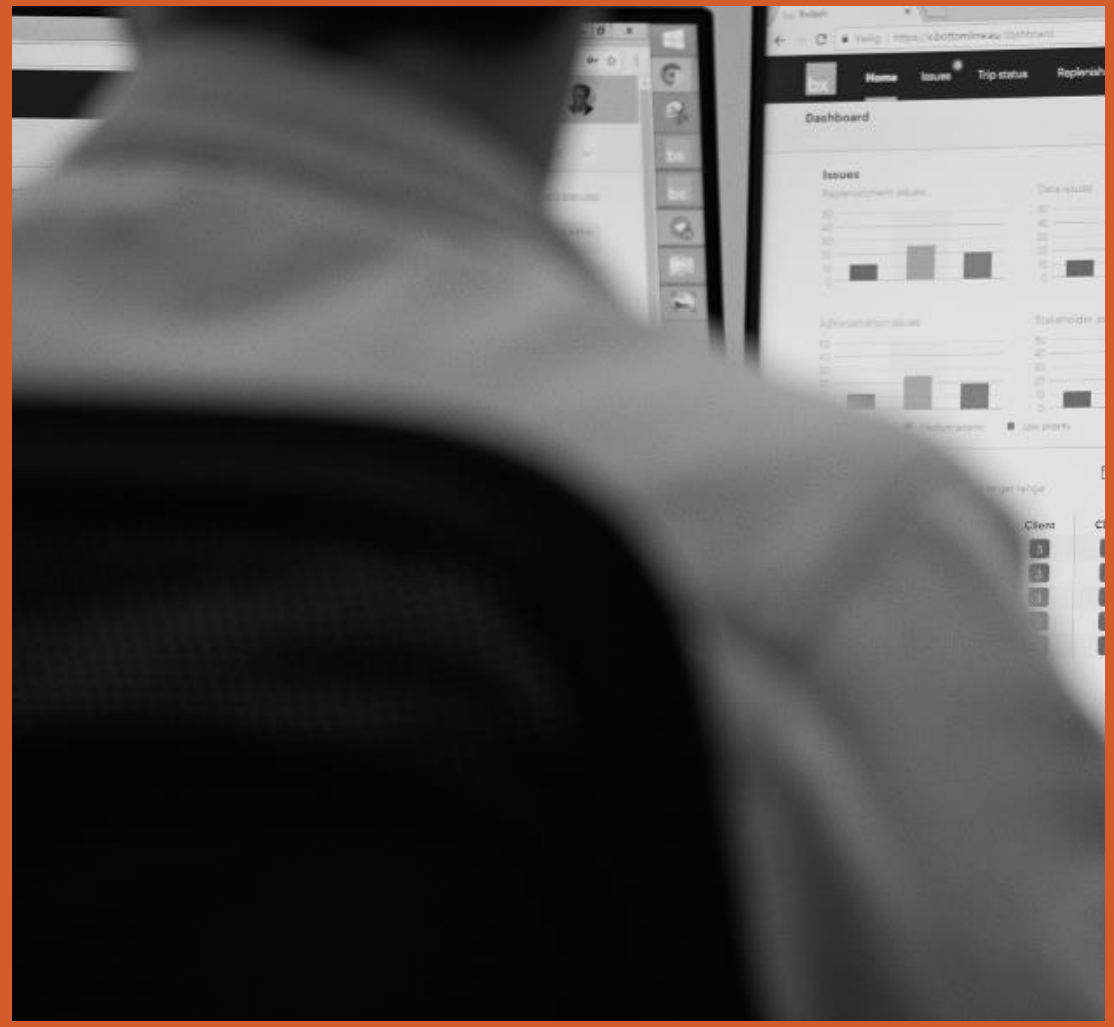
Business models

Software service	Software			DCC, Benelux, Nordics Eurogarages, France MOL, Eastern Europe NEOT-St1, Nordics
Planning service	Software	Planning		AVIA, Netherlands Enviem, Netherlands Eurogarages, Benelux Total, Netherlands
Transport service	Software	Planning	Transport	Lukoil, Netherlands Maes, Belgium Tamoil, Netherlands Vissers, Netherlands

Fuel Replenishment & Logistics Planning

Benefits



3-10% lower transport cost

- Higher dropsize
- Less impact of operational issues

25-50% lower overhead cost

- Less planners needed
- Less costs for hardware, software and IT support

Improved customer service

- Higher percentage of in-time deliveries
- Better information on orders and deliveries

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