

# MIXMOVE

**Enlightening Logistics** 

BVL 26th January 2022





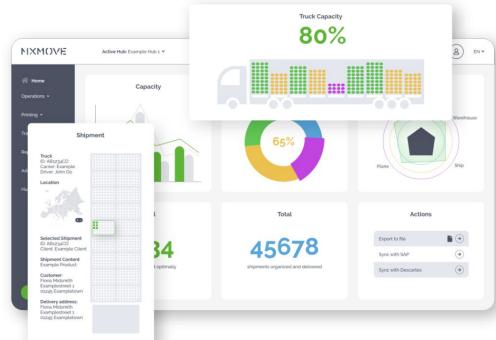




### Who we are

An award winning collaborative cloud platform enlightening logistics data, all with the aim of making logistics processes connected, efficient and sustainable.

- Norwegian based company established 2017, subsidiary in Portugal.
- Provides one cloud solution that revolutionizes the loading of goods.
- Making logistics processes efficient, connected and sustainable without time-consuming and costly changes.



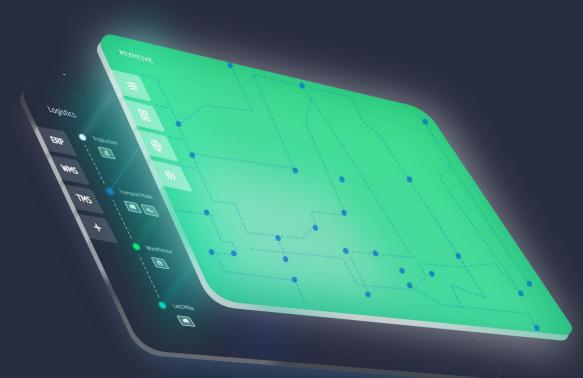




### **EXISTING LOGISTIC INFRASTRUCTURE**

When it comes to logistics, most companies are stuck in the dark.

They use **SILO based applications** that only offer a **one-dimensional view**.



### **MIXMOVE SILO CONNECTION**

MIXMOVE uses the data from different sources & systems and supplements it with fine-granular information on a product level.

MIXMOVE is the world's first Logistic Collaborative Cloud Platform which on a single item (parcel) level:

- Connects all data silos to achieve end-to-end control
- Unites teams and
- Automates processes for multi-enterprise transparency

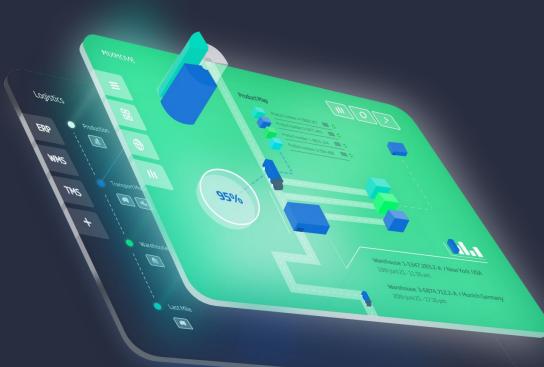
You achieve immediate success without cost-intensive or time-consuming adjustments to your IT landscape.



# MIXMOVE VISIBILITY POWER DASHBOARD

One dashboard of truth, with all the data from your different partners and resources to control in end-to-end way every event along your logistics.

Achieve unprecedented real-time visibility of your products and assets, leverage your capacities in the most effective way and benefit from new insights of your logistic network.



# MIXMOVE OPTIMIZATION POWER DASHBOARD

MIXMOVE algorithms determine cost-efficient planning and execution of your transport modes, resources and partners.

It allows you to:

- Optimize the utilization of all transport resources in a sustainable way
- Increase the warehouse throughput, and
- Speed up the flow of goods.



### **MIXMOVE LIGHTHOUSE**

An intelligent collaborative cloud platform on top of your existing infrastructure designed to work with all logistic applications and partners.

The platform allows teams to manage, predict and analyze every logistic event on a product level in the best possible way, no matter where it comes from.

This opens up the dynamics and agility required for e-commerce types of flows.

You achieve immediate success without cost-intensive or time-consuming adjustments to your IT landscape

### MIXMOVE

### Some numbers









Gartner COOL VENDOR 2019

### 145 000 000 +

Parcels scanned with MIXMOVE LIGHTHOUSE

### 3 000 000 +

Parcels scanned monthly

90

**Customer Installations** 

90%

**Capacity utilization** 

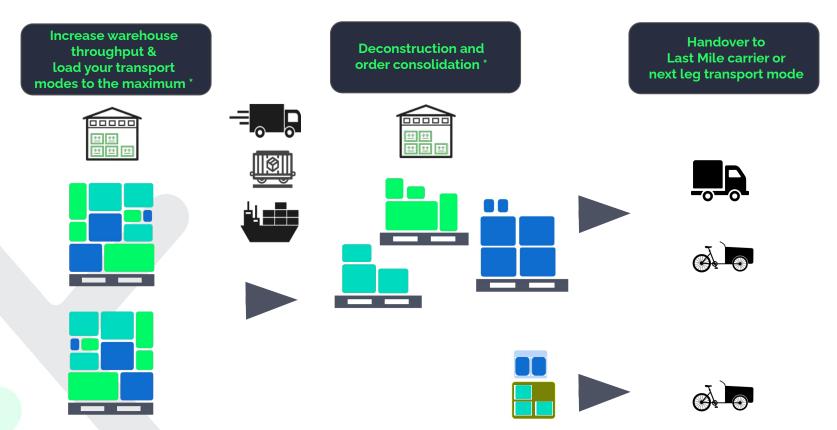
35%

**Cost Reduction** 

50%

Proven reduction in CO<sub>2</sub> by 3M

## X-docking, Load Optimisation, Delivery Planning



<sup>\*</sup> based on pick by product and Advanced Shipping Notifications

### **MIXMOVE** use case

# **3M**



- Up to 165% increase in fill rate
- Up to 50% reduction in carbon footprint
- Up to 35% reduction in logistics costs
- Up tp 30% reduction in freight charges
- Up to 25% increase in forecasting accuracy
- Up to 20% reduction in inventory cost
- Up to 10% reduction of the workforce
- Increased customer satisfaction





- Up to 137% increase in productivity
- Up to 50% reduction in hub space
- Up to 90% reduction in emergency hiring





- Up to 15% reduction in distances travelled
- Up to 167% increase in truck fill rates
- Up to 50% reduction in carbon footprint
- Increased management capabilities
- Increased margins
- Increased customer satisfaction

## **Logistics superpower**

-35 % reduced logistic costs

+90 % maximum transport fill rate

>100 % **Productivity increase**  -50 % Co2 emission

















#### **Production**

- **Automated bookings** of logistic service providers and carriers electronically (API / EDI / E-Mail / Digital Twin )
- Labeling and traceability of goods (Products, Cartons, Pallets, Containers, Vehicles)

#### **Planning & Loading**

- All modes of transport are used and combined intelligently (own fleet or subcontracts)
- Maximum transport fill rate  $\rightarrow$
- MCC Multi country consolidation
- Grow without additional resources like drivers & containers
- **Multimodal optimisation**
- $\rightarrow$ Modular road transport
- Increased use of rail and  $\rightarrow$ waterborne
  - Using cargo bikes, robots. and other vehicles

#### **Transport**

- Control and manage products, parcels and containers in real-time including proof of deliverv
  - Predict delivery times down to the minute
- Dynamically make changes when unexpected events occur
- In transit fulfillment
- Faster customs clearance by knowing all product properties

### Warehouse throughput

- Highest efficiency in sorting and consolidation processes
- Traceability of all resources such as loads items and containers
  - Automated in- and outbound movement of goods
- Fulfillment by Amazon Self-Fulfillment FBM SFP

#### **Road Transport Fleet** (Last Mile) & return

- Dynamic and static last mile delivery planning
- Routing and control of all deliveries, drivers and performances
- Use of "zero-emission city" distribution solutions
- Optimized. consolidated freight flows on the last mile
- Analyze and evaluate all driver data
- Customer Track & Trace
  - Efficient tracking and return of products and 11 containers



# Thank you for your attention!

For any further information regarding our innovative solution, please contact:

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