

# MAKING THE EARTH MOVE

Transforming public transport with automated on-demand mobility

Presentation for Ruter - June 2022

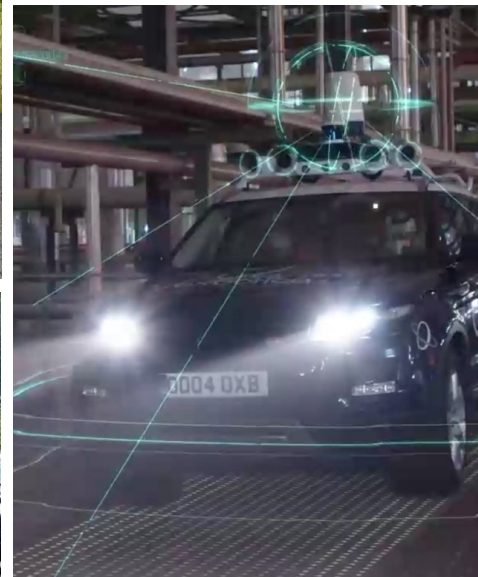


**We are on a mission to make the Earth move:**

Safely and sustainably unleashing the benefits of **self-driving technology** to every person and every organisation on the planet.



We're building a platform for **universal autonomy** – scalable to meet the needs of business across verticals



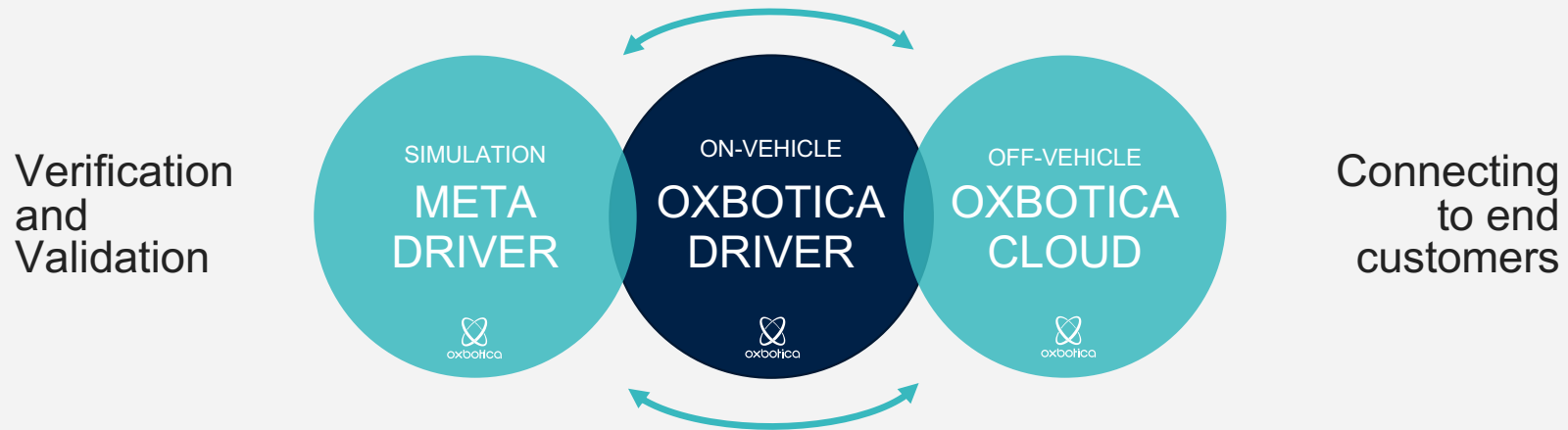


## B2B Autonomous Software Company:

- We are Universal
- We are Horizontal
- We are Open



# Oxbotica Technology Platform



Agnostic of Vehicle, Environment, Sensor, Usecase



Connecting autonomy to businesses:

- Standalone Fleet Management, or integrated with third-party “customer tools”
- Remote Assist
- Event Management
- Data Search



## Accelerating verification and validation

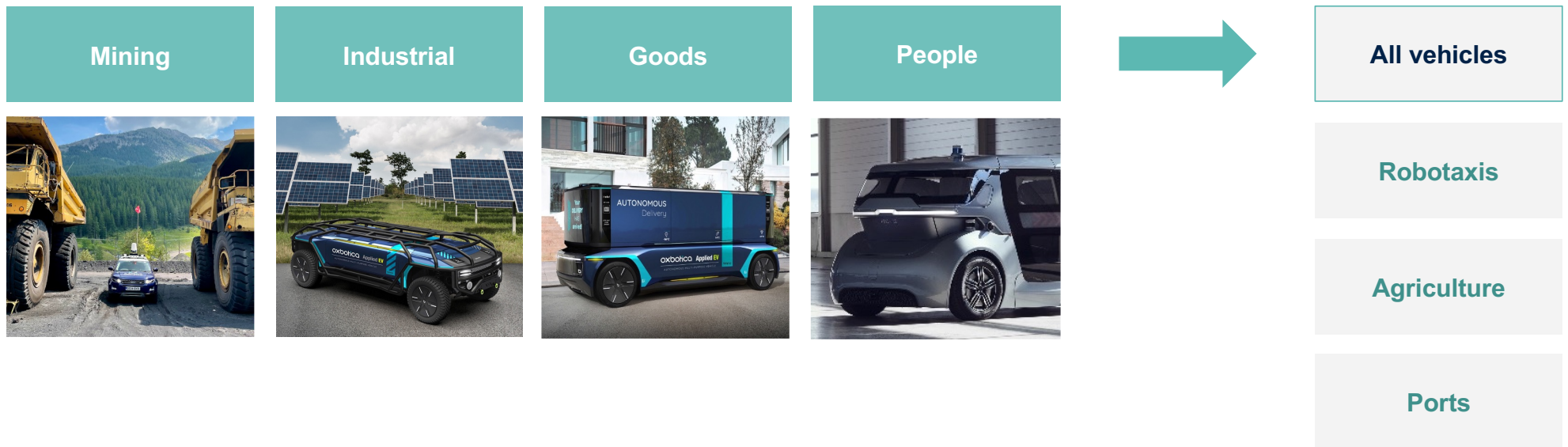
- Scenario Expansion – rapid automatic discovery of adversarial corner cases
- Data Expansion – automatic synthesis of data, massively and rapidly expanding coverage
- Many orders of magnitude of cost saving versus a conventional test fleet





# Route to Market

Unleashing the benefits of universal autonomy



**Universal Autonomy:**  
Oxbotica works with any place, any cargo, any vehicle.



ocado  
GROUP

Autonomous  
Delivery

driven by oxbotica

Applied EV

blanc  
ROBOT

AP EV 002

ocado  
GROUP

Autonomous  
Delivery

driven by oxbotica

Applied EV

blanc  
ROBOT

AP EV 001

FROZEN B-03 07°C COOL B-02 03°C Your Parcel is here B-01 60°C

FROZEN B-03 17°C COOL B-02 03°C Your Parcel is here B-01 60°C

ST GEORGES ROAD

SAINT GEORGES  
BUILDINGS

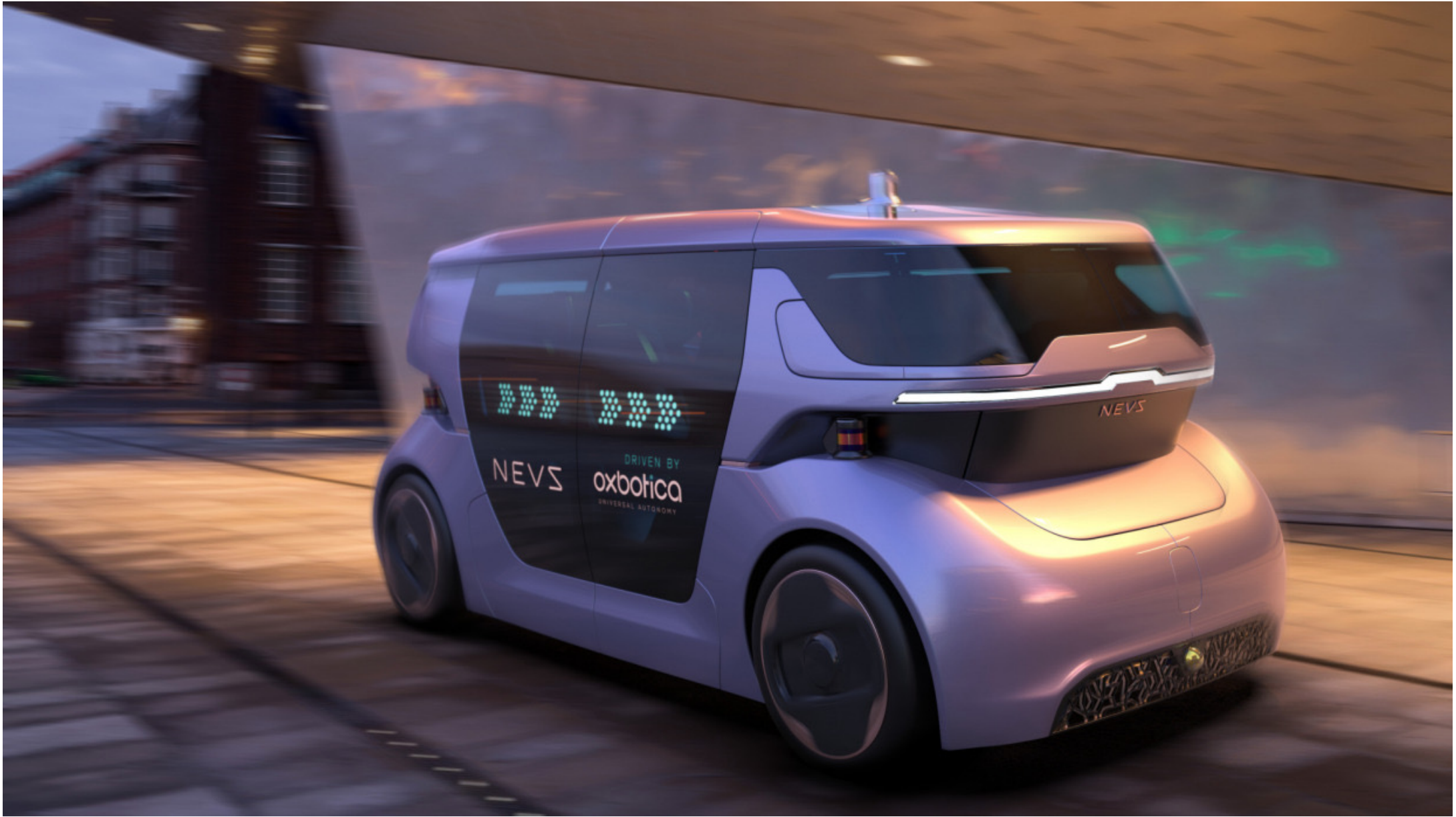
20


Controlled  
ZONE  
Mon-Fri  
8:30 am - 6:30 pm

HAYLE



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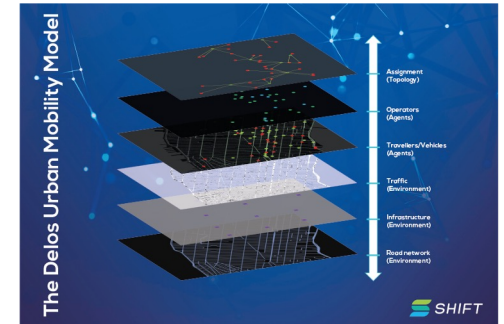
## With our partners, we have a focus on product and deployment

- Near term early adopter deployments
- Long term scale



## How can Oxbotica help Ruter to accelerate the transformation of public transport:

- Oxbotica Products
  - We are Universal and Horizontal, across usecases.
  - Partner-Centric Approach: NEVS, ZF, Ocado
  - Focused on Eco-systems and Collaboration
- Recognised contributions to the UK legislation, regulation and best practice
  - Contribution to UK Law Commission
  - Code of Practice for the Operation of Automated Off-highway Vehicles - *collaboration with TRL to develop an industry-leading best practice*
  - First company to be approved by BSI against the UK Code of Practice 2019, PAS 1881:2020 and PAS 1883:2020
  - Experience of delivering early-stage autonomy deployments





ZERO-OCCUPANCY  
VEHICLE ON OPEN ROAD

May 2022





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Thank you

Takk for oppmerksomheten!

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