

welcome!

**International Trade in the Digital era – UK
and EU perspectives**

10th July 2024

Your host for today



Malin Geanovu

**Business Development Manager –
International Trade**



International Trade in the Digital era – UK and EU perspectives

10th July 2024



- **Plain paper Certificates of origin**

C of O's are now electronic

- **E-ATA Carnets**

E-ATA Carnets are now available for certain destinations

- **ICC Genesis**

Origin declarations verified online



Our speakers today:

Daniel O'Sullivan - Commercial Business
Manager, Community Network Services
Limited (CNS)

Lars Van Dijk - Business Solutions
Architect/Analyst, Port of Antwerp-Bruges





International Trade in the Digital era – UK and EU perspectives 10/07/2024



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WHO WE ARE

INTRODUCTION TO CNS

CNS is 100% owned by the DP World Group

- Trade has never been more complex, more regulated or more competitive. For almost 40 years, Community Network Services (CNS) has been the partner of choice for the movement and clearance of goods through ports and across borders.
- We offer our services to the market on a neutral basis
- We are a team of 90 people based in Southampton, UK – commercial, product management, delivery, technical and support
- CNS is delivering new products and services on our global platforms and migrating current services to this new architecture
- We are an HMRC approved CSP provider of inventory linked community systems for the UK's ports and airports





HM Revenue
& Customs



CSP's provide both Customs and approved premises operators with a key value-added service allowing both parties to fulfil their legal obligations to control the physical movement of goods within the border environment



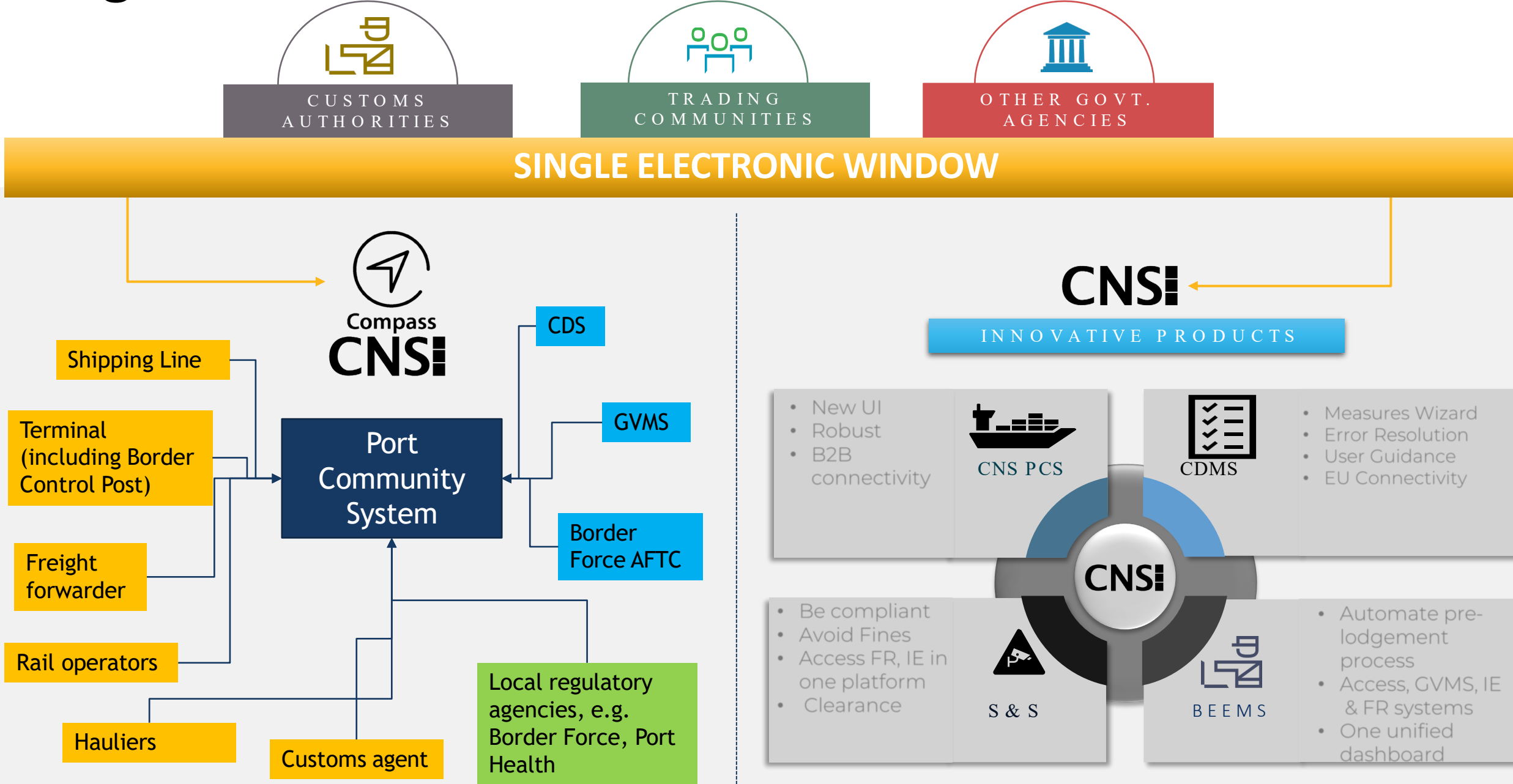
HMRC CSP Service Definition Agreement

HM Revenue & Customs

Single Trade Window

A decorative background featuring a dark blue field with a bright green geometric pattern. The pattern consists of a series of parallel, slanted rectangular blocks that create a sense of depth and movement, resembling a staircase or a series of steps. The pattern starts from the bottom left and extends towards the top right, with some blocks appearing to recede into the distance.

Single Trade Window



Digitalisation

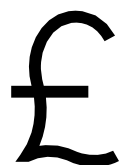
The background of the slide is composed of two main colors: a teal blue and a red. A diagonal line runs from the bottom-left towards the top-right, separating the two colors. The red areas, located in the top-right and bottom-left corners, feature a subtle, repeating geometric pattern of small, interlocking shapes.

Digitalisation

Barriers



Legacy processes



Costs

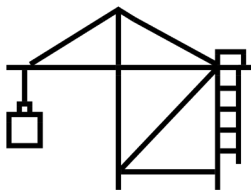


Data Security



Change

Ports



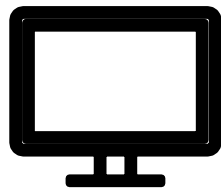
Digital Automation



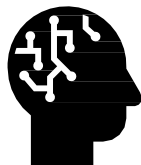
End to End – Visibility,
Control and Efficiency



Infrastructure



Improved Terminal Operating
Systems




Ai

CNS




CNSI Compass

CNS Port Community
System managing
Temporary Storage sites



CNSI
CDMS


Customs Declaration
Management Software




Expansion

Launching a Freight
Management System

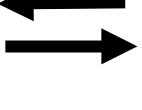




Vehicle Booking
System (VBS)



CNSI
CEAPI



Container
Enquiry API at
DP World Ports

Security ISO27001



CNS RECAP VIDEO



[PLAY](#)

A person with glasses is seen from the side, working on a silver laptop. The laptop screen displays the text 'CNS!' in large white letters on a black background. The person's hands are on the keyboard. On the desk, there are various items: a smartphone, a pen, and several papers with charts and graphs. The background is a clean, white desk.

CNS!

QUESTIONS ?



Our speakers today:

Lars Van Dijk - Business Solutions
Architect/Analyst, Port of Antwerp-Bruges





Gefinancierd door
de Europese Unie

Gateway²Britain

April 2024



Port of
Antwerp
Bruges

In tune with the world



Lars van Dijk

Program manager Gateway² Britain
Community Business Solution architect

Lars.vandijk@portofantwerpbruges.com

International trade

Real world challenges



Daily mail, 22 December 2020



Maxar technologies, 27 march 2021

*The Gateway²Britain concept can be divided into **three pillars**.*

1

Data-sharing platform

- Sharing data, documents and customs messages
- Transparency border formality process

2

Physical service point

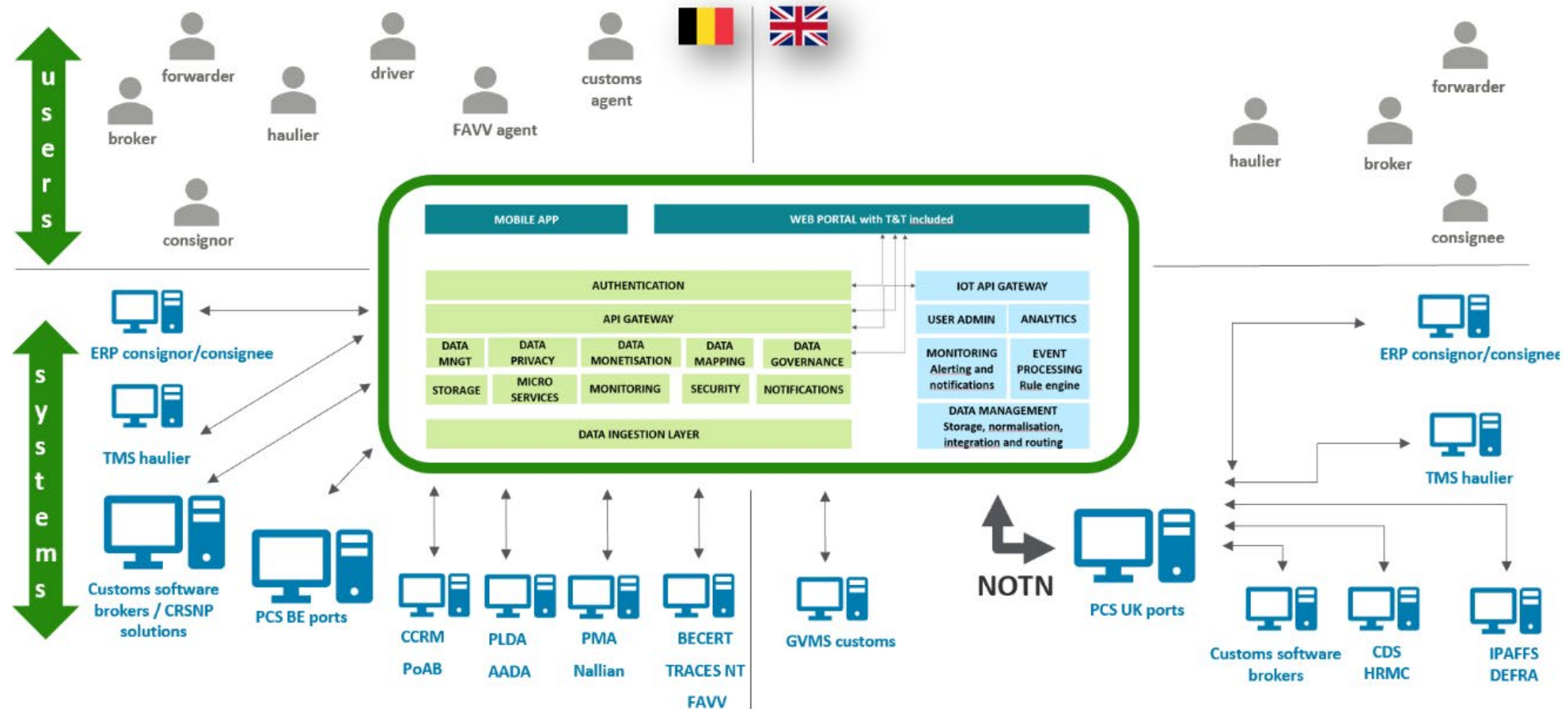
- Focus on facilitating SMEs by guaranteeing logistics services
- Entry point to the transparent trade lane, supported by the data-sharing platform

3

Transparent trade lane

- Digital track & trace physical flows
- Facilitates goods flows via connection to the data-sharing platform

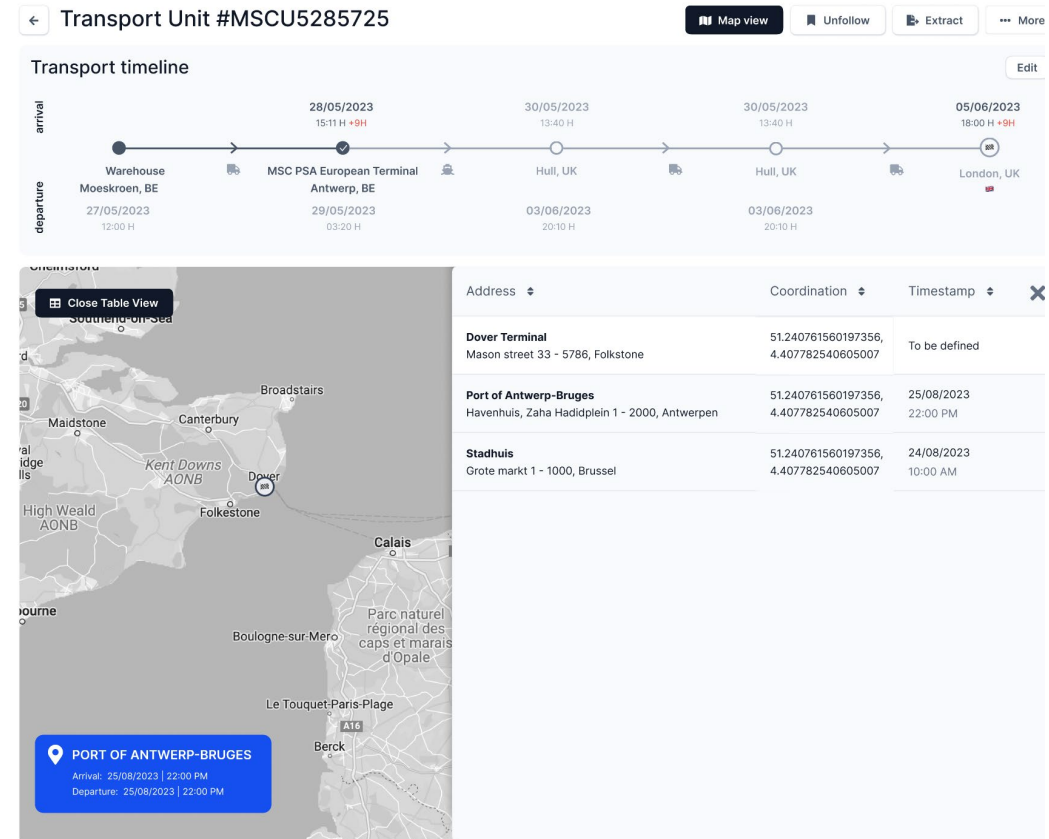
Stakeholders in trade



Data sharing platform

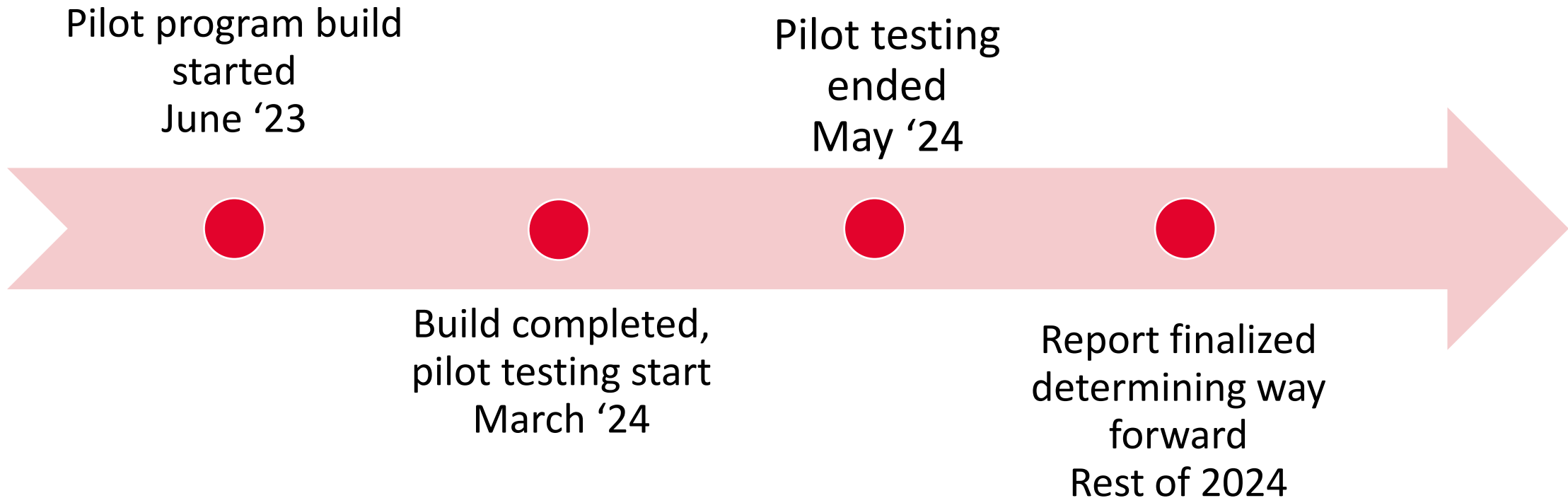
The goals

- Connect all parties in the chain
 - Facilitate dataflows
 - Reduce manual communication
 - Efficient i/o chain
- E2E visibility
 - Customs status import + export
 - Physical location & waypoint events
- Integration with other systems
- Security & integrity



Timeline of the datasharing platform

Build phase (4)



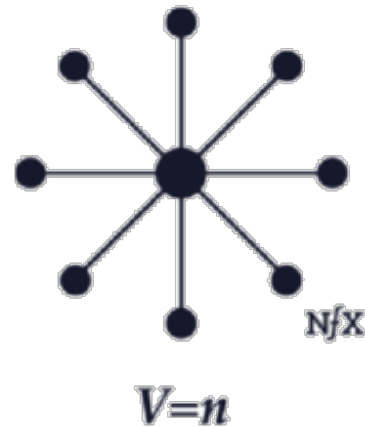
Positioning the platform

Making a viable product

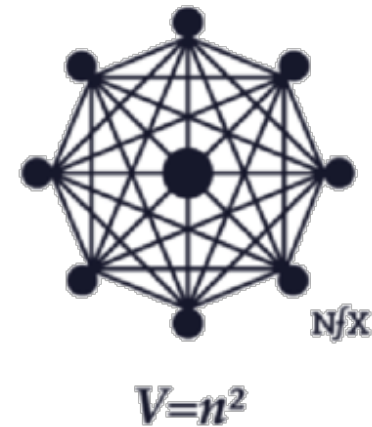
- The platform is broad, not just a port community system.
- Multi port and full multimodal support
- Non-restrictive data architecture
- Web and API interfaces for all data in and out
- Building a truster (consortium) operator
- Cost neutral for POAB

The value of a network increases with the increasing number of participants

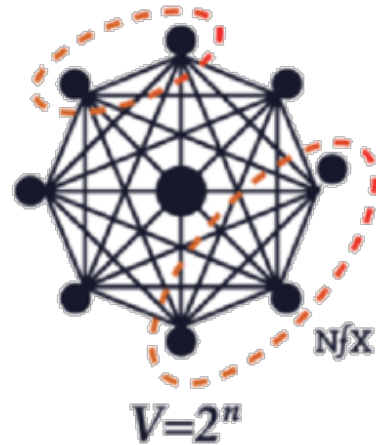
Sarnoff's Law



Metcalfe's Law



Reed's Law



Port of
Antwerp
Bruges

Gateway² Britain realisation

Why Port of Antwerp-Bruges?

1

Presence technological building blocks

- Port Community System
- NoTN
- Data sharing backbone

2

Port community builder

- Relationship with authorities (BE/UK customs, food authorities)
- Relationship with port stakeholders (shipping lines, terminal operators, brokers)

3

Strengthening competitive position Flanders

- Concretization of vision of “smart port”
- Bottom-up approach to align with Flanders’ vision wrt on how to make use of data space communities

Questions?



**Port of
Antwerp
Bruges**

Have we missed any questions?



Upcoming events



 THAMES VALLEY
**CHAMBER OF
COMMERCE**
OSAKA 2025

TRADING WITH JAPAN WEBINAR

As part of our Expo 2025, Osaka programme, this webinar, in partnership with the British Chamber of Commerce in Japan, will highlight a wealth of trade opportunities available to UK businesses in the Japanese market.

Japan is currently the UK's 14th largest market, with 2023 UK-Japan trade valued at £27.6 million.

 17th July

 09:30am - 10:30am

 Online



 THAMES VALLEY
**CHAMBER OF
COMMERCE**
OSAKA 2025

UNLOCKING OPPORTUNITIES: HOW BUSINESS CAN LEVERAGE THE TRADE AGREEMENTS TO SUCCEED IN JAPAN

Run as part of the Chamber's Expo 2025, Osaka programme, this webinar will offer an insight into how the UK-Japan Comprehensive Economic Partnership (CEPA) can open a world of opportunities for UK businesses in one of the world's largest and most sophisticated economies.

 23rd July

 10:30am - 11:30am

 Online

Thank you



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