

IOTWeek

Dublin — June 20-23, 2022

DataPorts Platform in a nutshell

Andreu Belsa Pellicer(UPV)

GLOBAL VISION:

IoT TODAY AND BEYOND

IOTForum

The logo for IoT Week, featuring the letters 'IoT' in a stylized font with a blue-to-orange gradient, followed by the word 'Week' in white.

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The title 'DataPorts Platform Overview' is centered in a large, white, sans-serif font. To the left of the title are four overlapping circular shapes in orange, green, blue, and purple. The background is a dark, high-angle photograph of a busy exhibition hall with many people and booths.

DataPorts Platform Overview

Session Slots

11:00 – 11:05: Welcome and Workshop Presentation – Andreu Belsa Pellicer (UPV)

11:05 – 11:20: Data-driven Challenges, Opportunities in Seaports Transformation and DataPorts Project Overview – Carlos E. Palau (UPV)

11:20 – 11:25: DataPorts platform in a nutshell – Andreu Belsa (UPV)

11:25 – 11:35: Framework to manage the access to heterogeneous IoT data sources – Hector Iturra (Prodevelop, Online Speaker)

11:35 – 11:40: Data Processing Challenges: Interoperability and Data Abstraction and Virtualization – Andreu Belsa (UPV)

11:40 – 11:50: Data Analytics Services and Cognitive Applications: Automatic Model Training Engine – Miguel Bravo (ITI, Online Speaker)

11:50 – 11:55: Data Analytics Services and Cognitive Applications Process Based Analytics – Tristan Kley (UDE, Online Speaker)

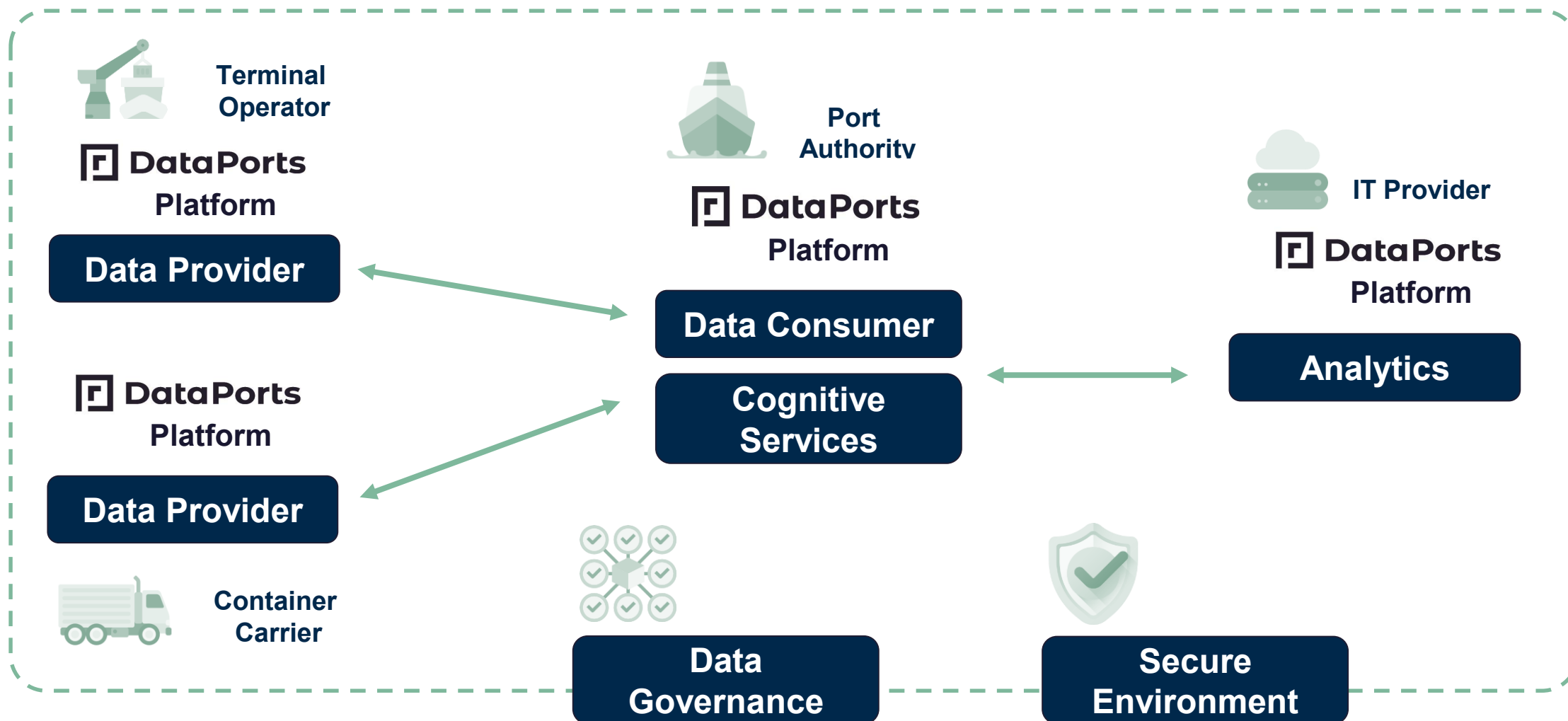
11:55 – 12:05: Data Governance - Alexandros Zerzelidis (CERTH, Online Speaker)

12:05 – 12:20: Projects Ecosystem around DataPorts - Ignacio Lacalle (UPV)

12:20 – 12:30: Interactive dialogue with the audience – Carlos E. Palau (UPV), Ignacio Lacalle (UPV), Andreu Belsa (UPV) and Christos Gizelis (OTE, Online Speaker)

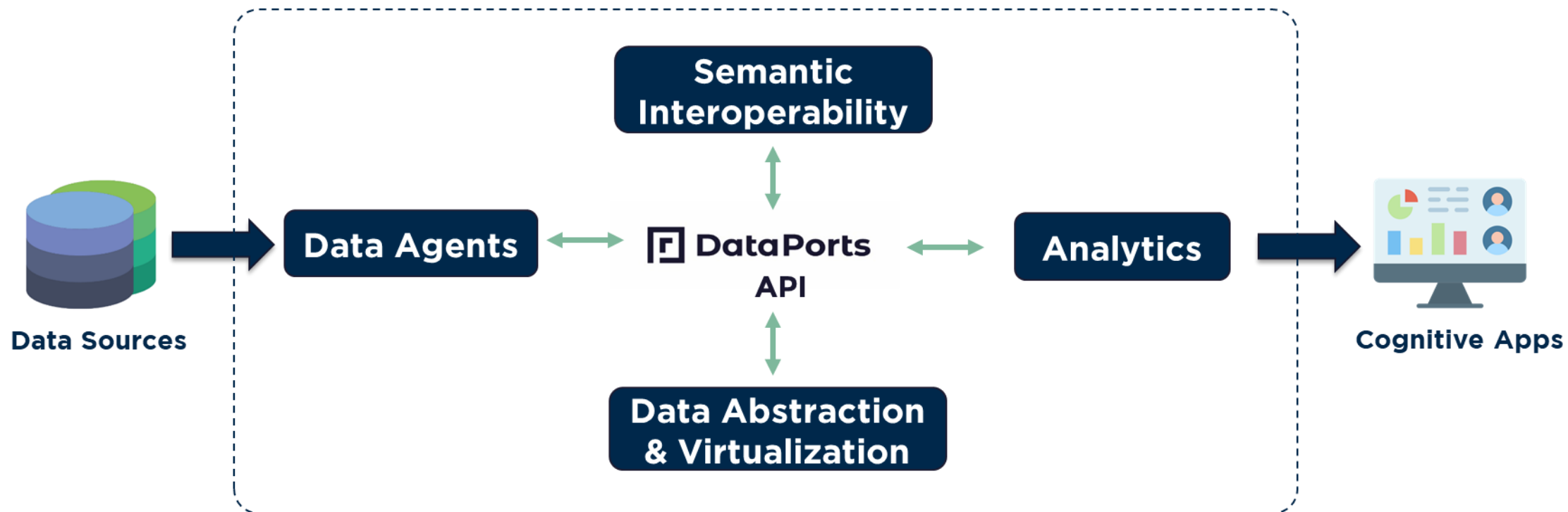
DataPorts Platform

DataPorts Dataspace



DataPorts Platform

- Data Access Layer to implement interoperable services in Ports leading to cognitive applications



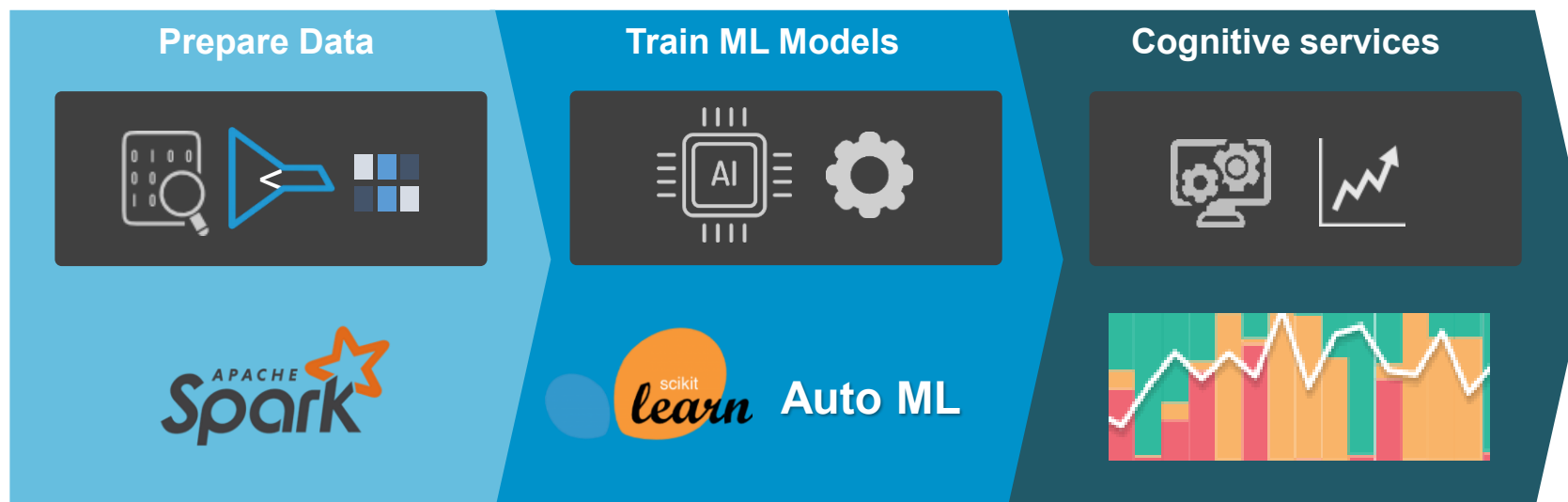
DataPorts Platform

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- Provide Big Data Analytics capabilities to develop cognitive applications

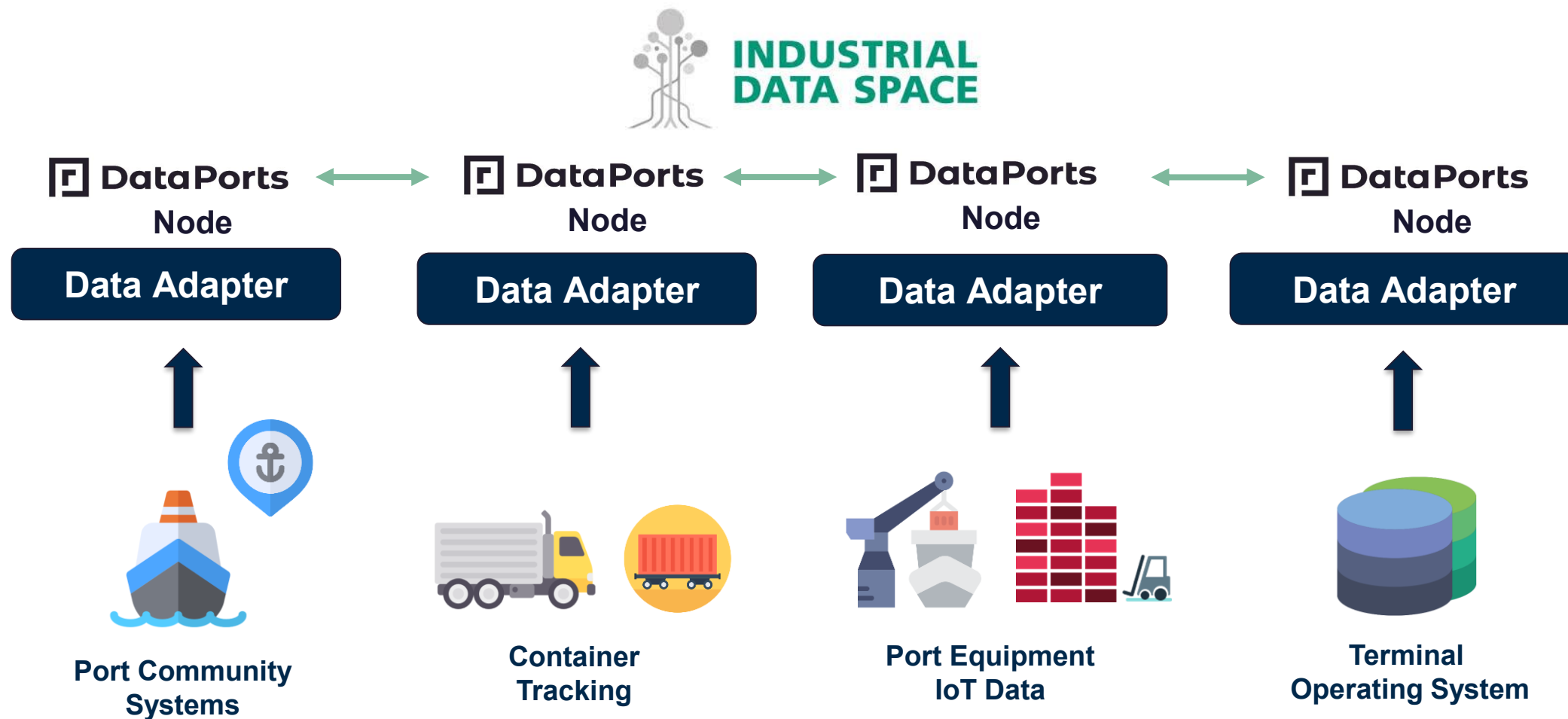
 **DataPorts
Platform**



**Ports cognitive
app**

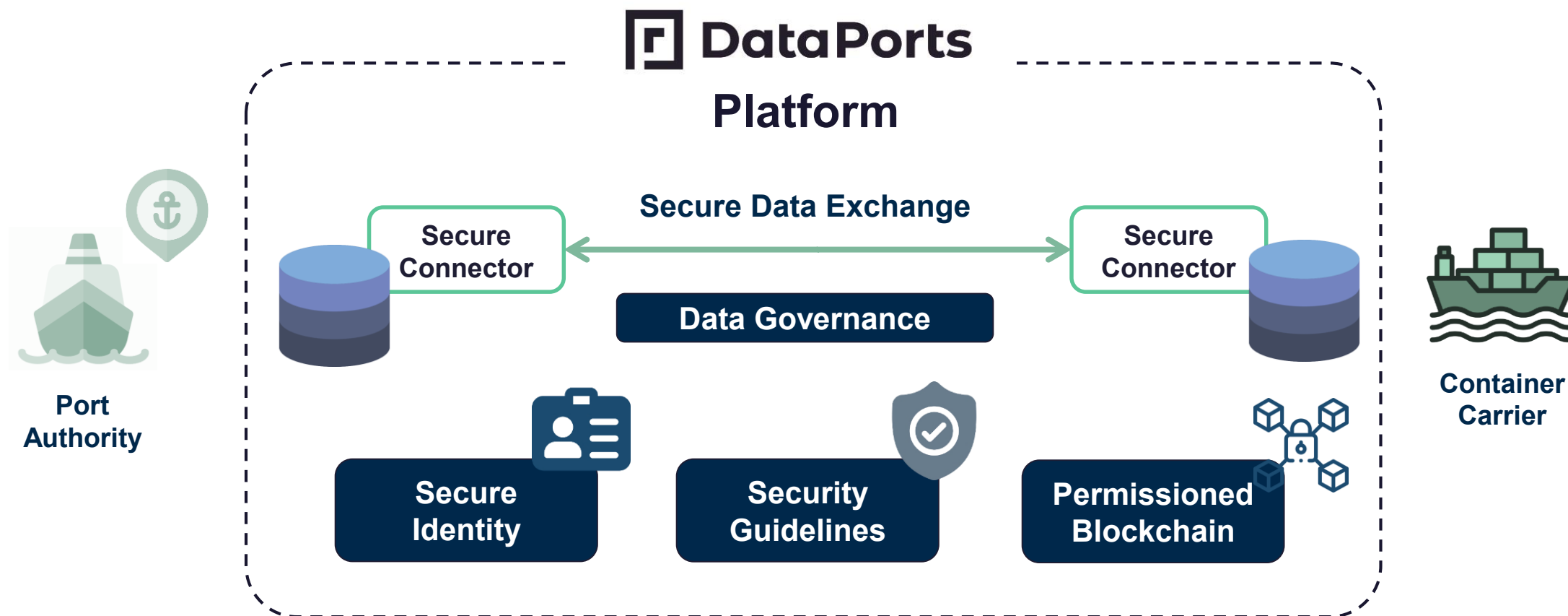
DataPorts Platform

- Support the federation of data sources available in Ports



DataPorts Platform

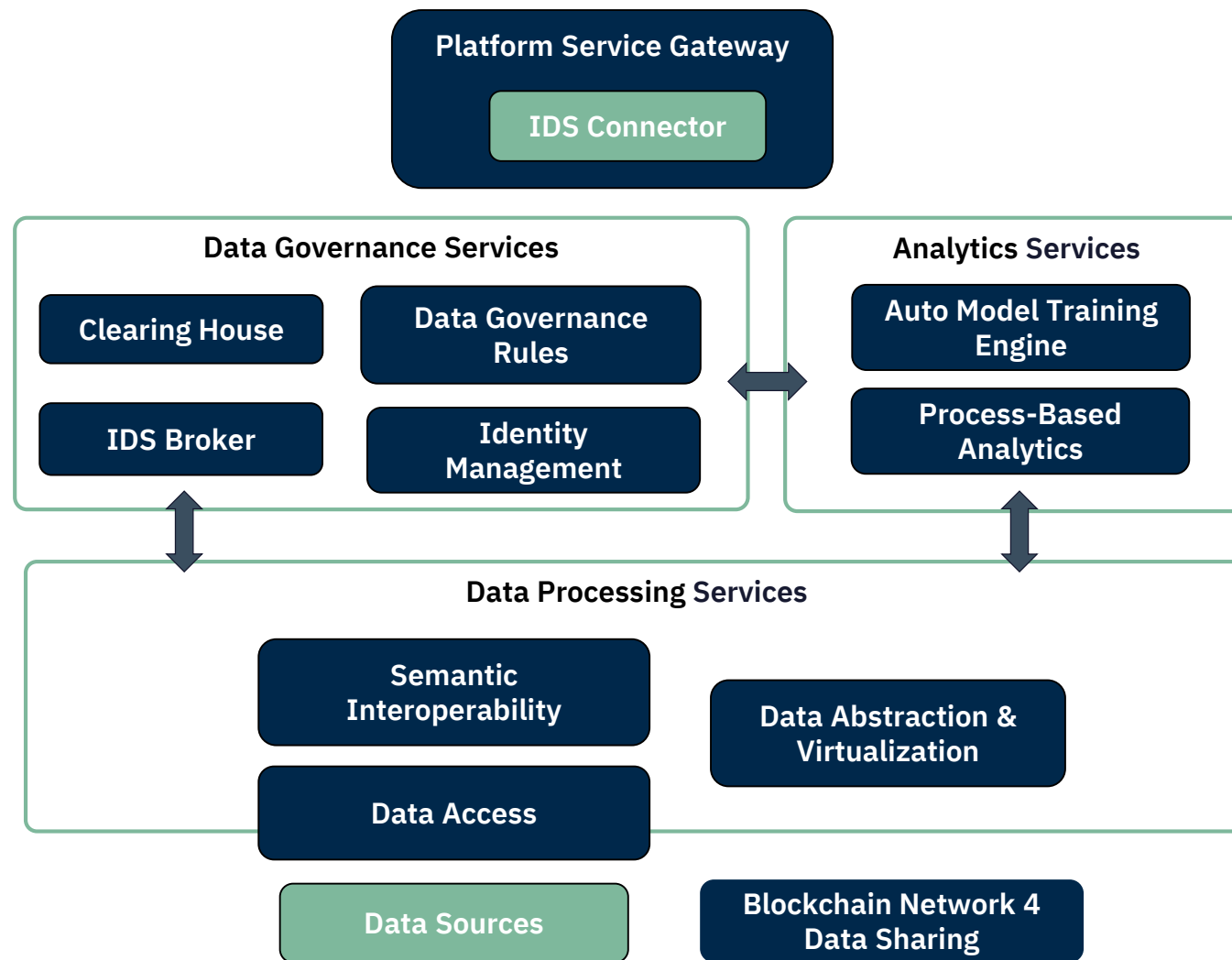
- Guarantee and end-to-end secured and trustful environment for data sharing and trading



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Thank you!

Find more:

<https://dataports-project.eu/>

iotweek.org