

IoTWeek

Dublin — June 20-23, 2022

Data Access Component

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GLOBAL VISION:

IoT TODAY AND BEYOND

IoTForum

A platform about Data...but

Data already exists

Countless technologies for persistence or transmission

Unknown data structures



The Data Access Component is the responsible of

Get data from different independent sources

Make them understandable for all the other platform users

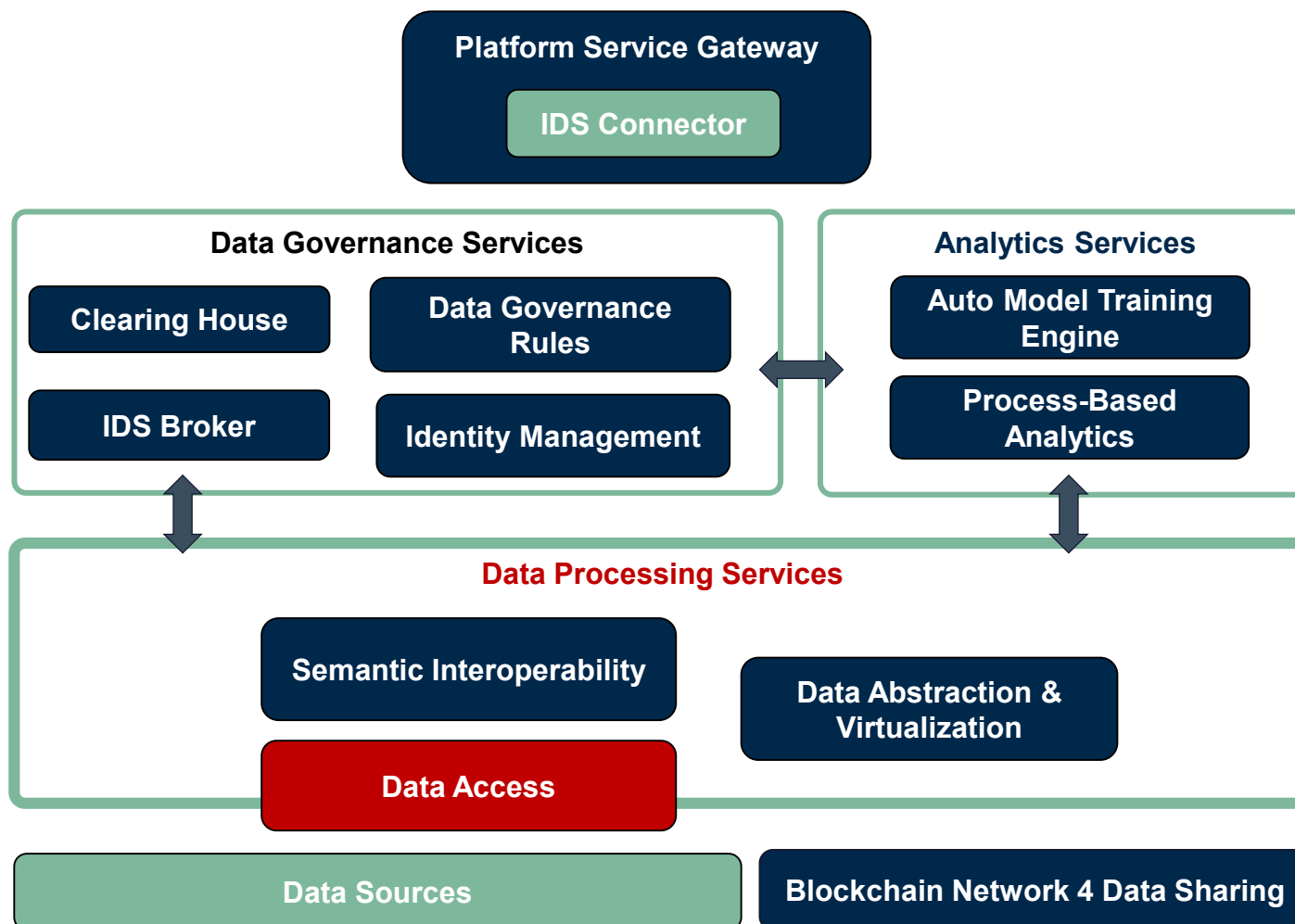
Make them available for all the other platform users



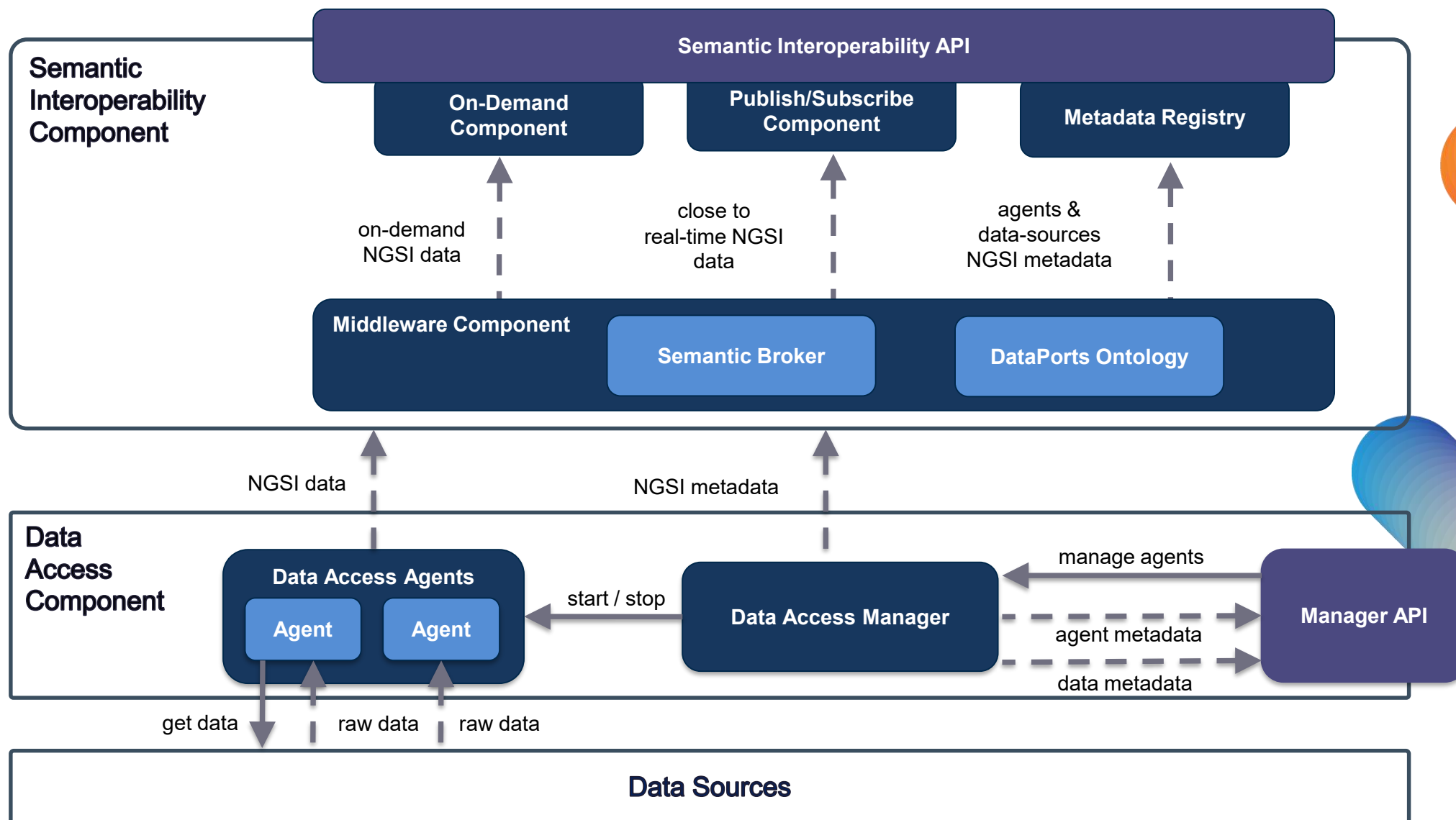
When should I use the component?

- + Do I have data of interest for other stakeholders?
- + Would I love to have a way to integrate my own different services?
- Do I just want to get data from third parties?

Position in the platform



Position in the platform



SEMANTIC INTEROPERABILITY COMPONENT

Orion Context Broker



On demand component



DataPorts
ontology

DATA ACCESS COMPONENT



DATA ACCESS MANAGER UI



DATA ACCESS AGENTS

Agent



Agent



DATA ACCESS MANAGER API

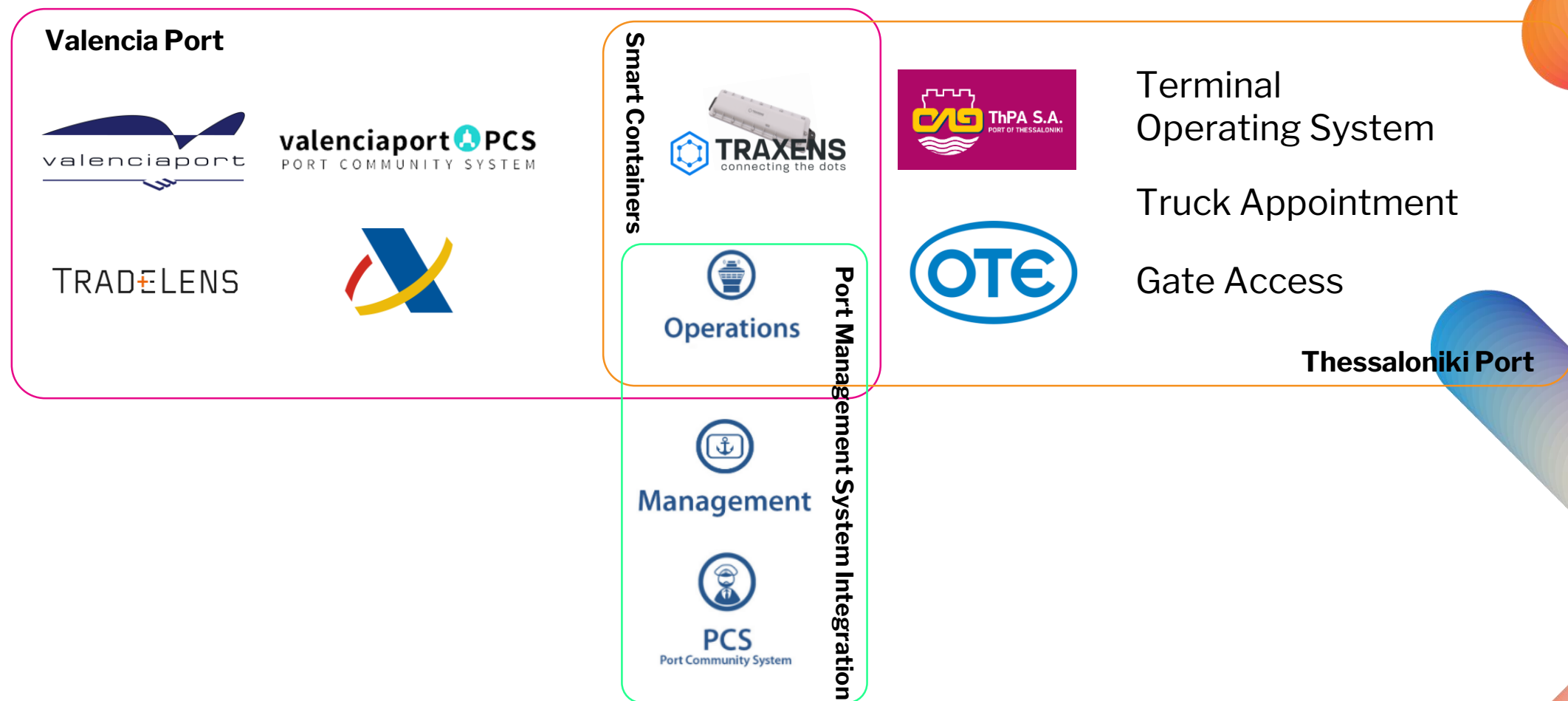


pyngsi: framework that helps you write a pipeline for a Fiware dataflow.

Integrations

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Demo

Video





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Thank you!

Find more: 

iotweek.org