



› **DEMO:**

**CONFIGURING DATA SPACE CONNECTORS
WITH VOCABULARIES**



**SPEAKER:
WOUTER VAN DEN BERG**

› WHAT BROUGHT ME HERE



Semantic Interoperability

- › Since 2007: helping Dutch economic sectors achieve semantic interoperability
- › Our own community platform application for semantic standards:

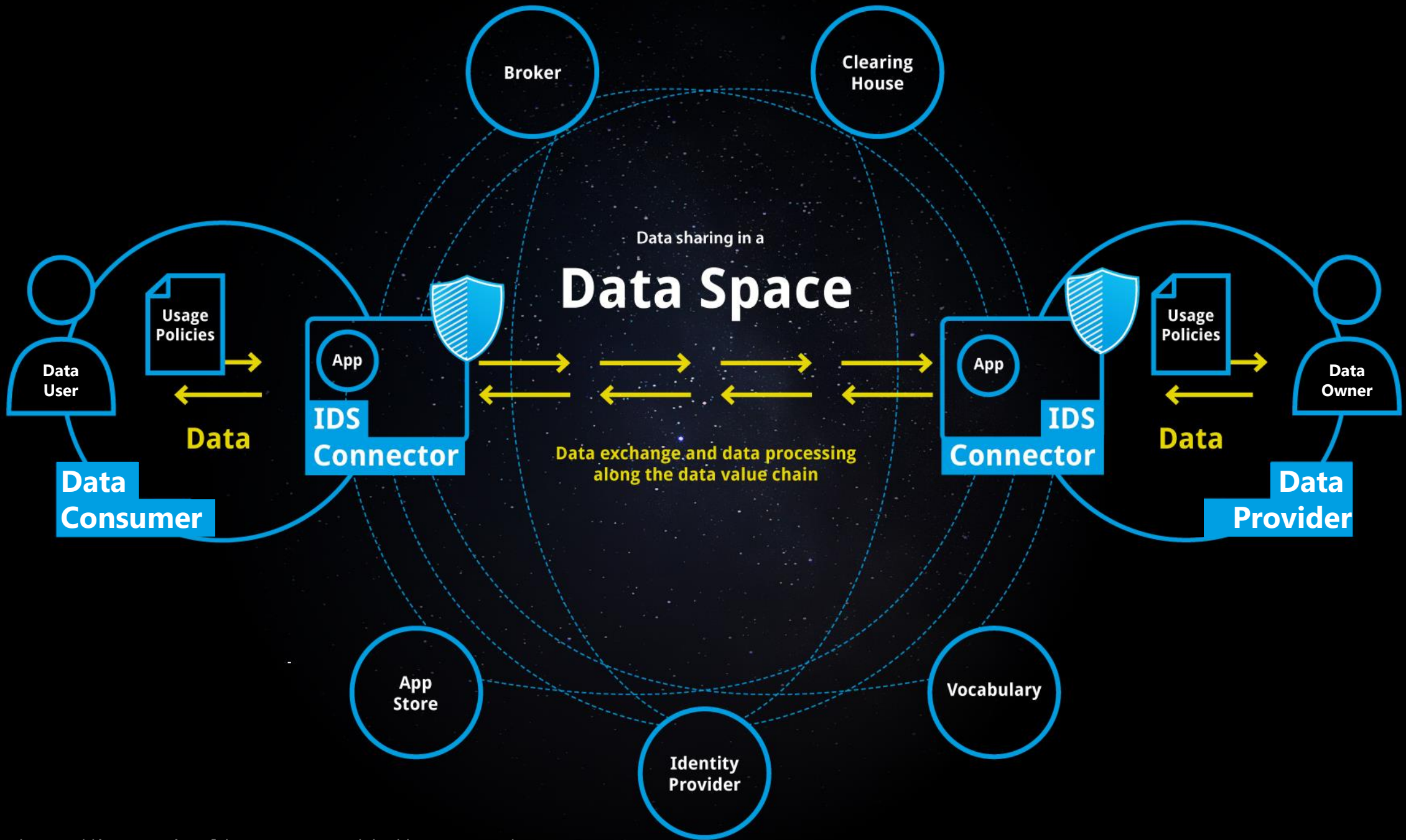


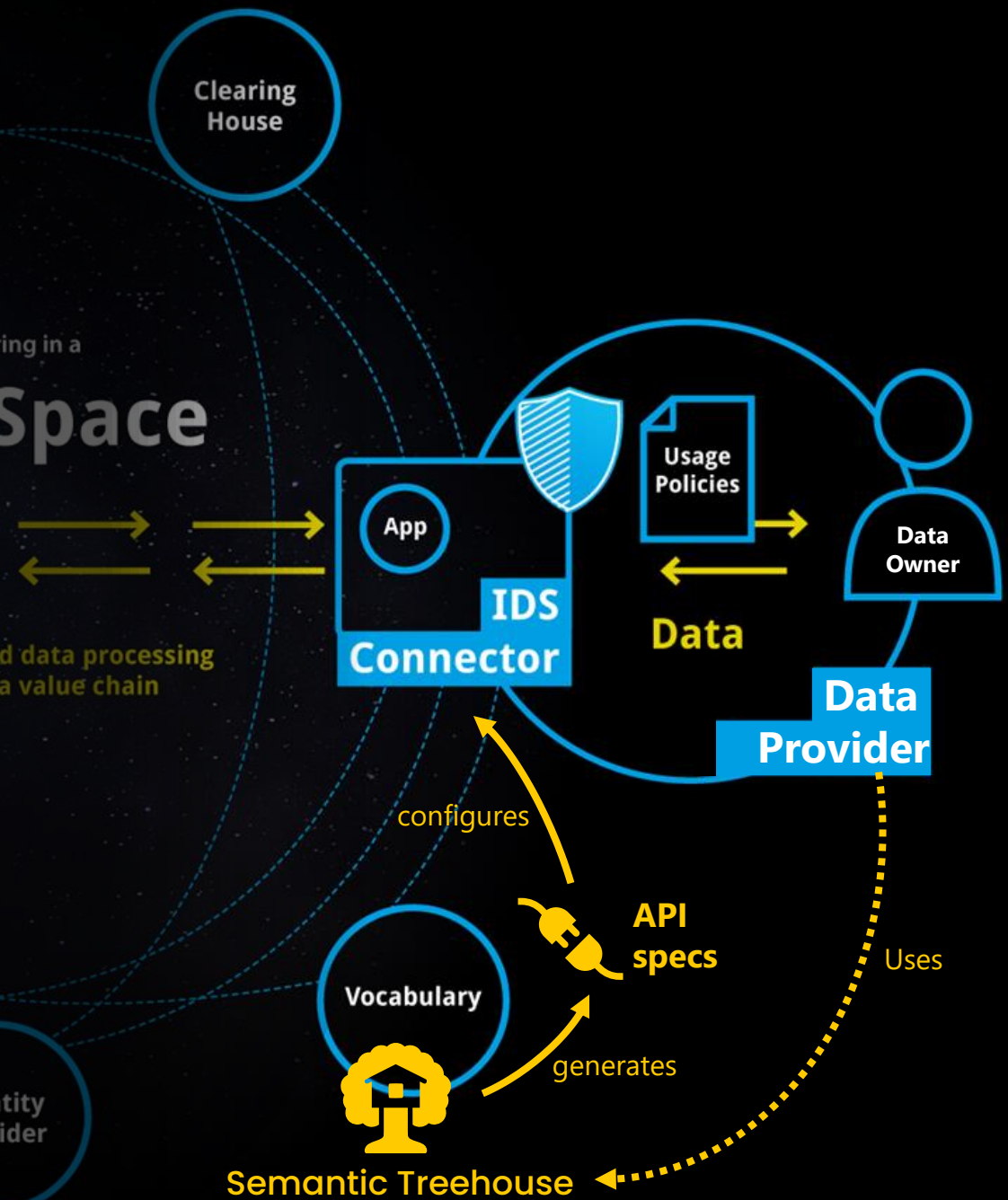
Semantic Treehouse

Data Spaces

- › Since 2018: shaping data spaces
 - › IDS Hub (Netherlands)
 - › Gaia-X hub (Netherlands)
 - › Many Horizon Europe (HE) and Digital Europe Programme (DEP) projects





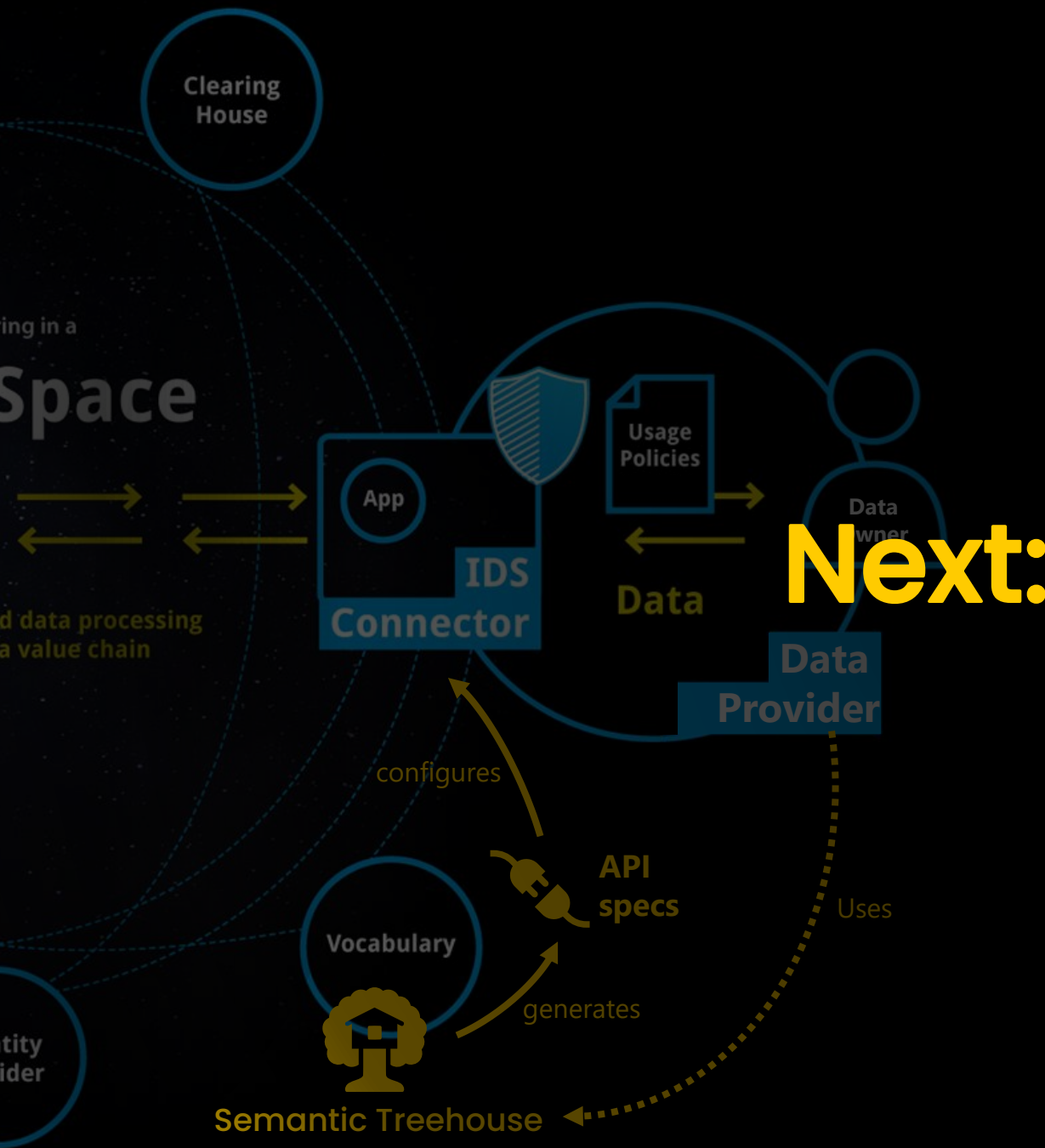


User story

Data of energy consumption by water pump in Tilos, Greece

Data Snippet:

Series	Time	Value (Watts)
Ag. Thekla	2019-12-31T00:00:00+02:00	19,186
Ag. Thekla	2019-12-31T01:00:00+02:00	19,473
Ag. Thekla	2019-12-31T02:00:00+02:00	19,225
Ag. Thekla	2019-12-31T03:00:00+02:00	19,944
Ag. Thekla	2019-12-31T04:00:00+02:00	19,752
Ag. Thekla	2019-12-31T05:00:00+02:00	19,676
Ag. Thekla	2019-12-31T06:00:00+02:00	18,874
Ag. Thekla	2019-12-31T07:00:00+02:00	18,858
Ag. Thekla	2019-12-31T08:00:00+02:00	17,950
Ag. Thekla	2019-12-31T09:00:00+02:00	18,252
Ag. Thekla	2019-12-31T10:00:00+02:00	18,830
Ag. Thekla	2019-12-31T11:00:00+02:00	19,220
Ag. Thekla	2019-12-31T12:00:00+02:00	18,221
Ag. Thekla	2019-12-31T13:00:00+02:00	18,382
Ag. Thekla	2019-12-31T14:00:00+02:00	17,903
Ag. Thekla	2019-12-31T15:00:00+02:00	2.167,583
Ag. Thekla	2019-12-31T16:00:00+02:00	5.742,503
Ag. Thekla	2019-12-31T17:00:00+02:00	5.719,260
Ag. Thekla	2019-12-31T18:00:00+02:00	5.715,935
Ag. Thekla	2019-12-31T19:00:00+02:00	5.708,709



Next: DEMO

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