



Alliance for  
Internet of Things  
Innovation

# Policies to Support Open Data Marketplaces

**Market views on data sharing and data-driven services from different sectors**

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# No matter how you look at it, transacting data and data integration are the most important challenges that inhibit making the most out of IoT



Independent domains

- Device and network common across applications
- Deterministic and resilient networks
- Network APIs
- IoT platforms and APIs
- Digital twins
- Edge computing
- Lambda services

- Data lake
- Open data
- Semantics based integration
- Integration Platform as a Service (IPaaS)

- Automation
- AI and AlaaS
- Predictive maintenance etc.

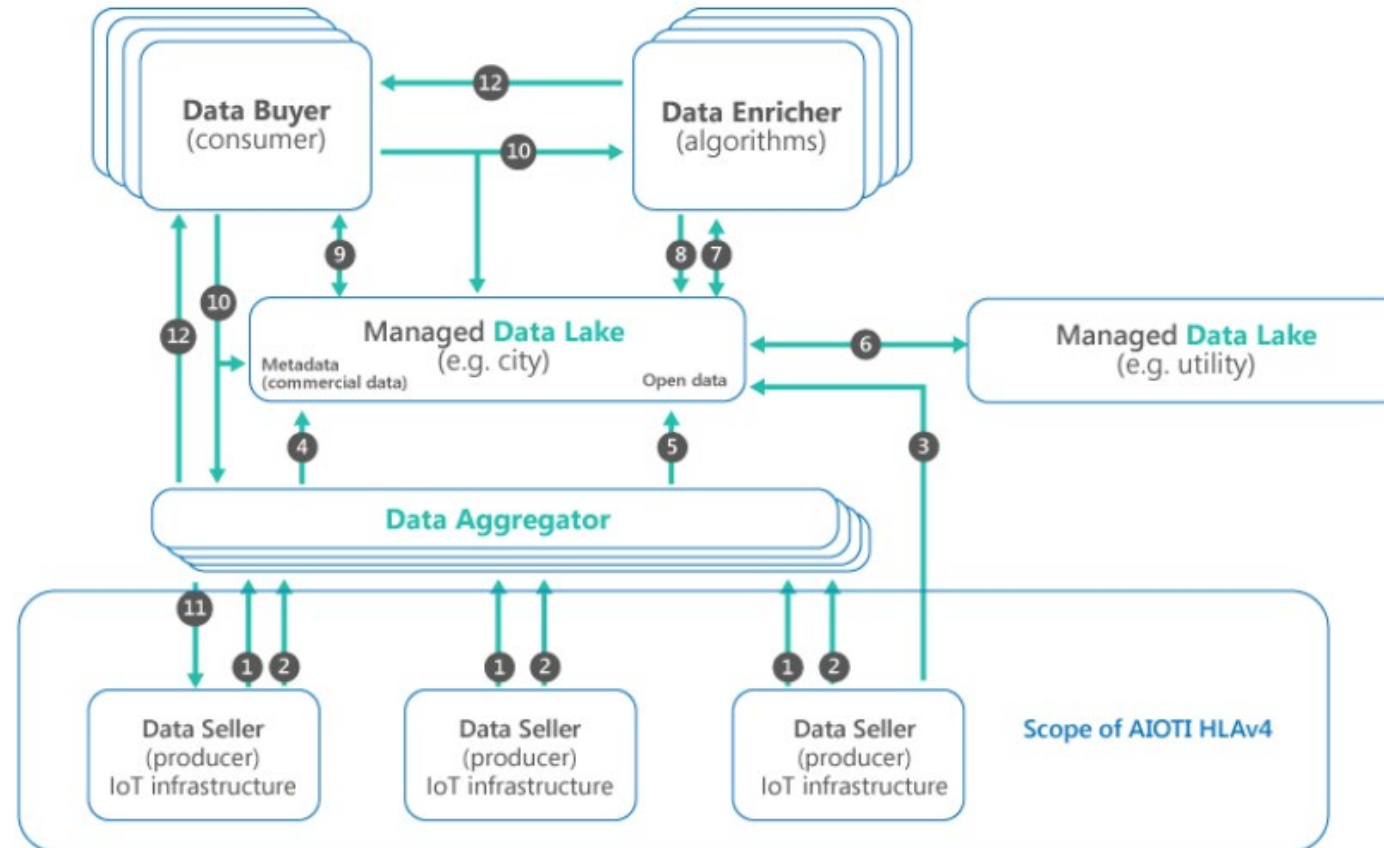
- Blockchains, DLT
- Governance (GDPR,...)
- Abstract data formats for data trading

Data integration is less important

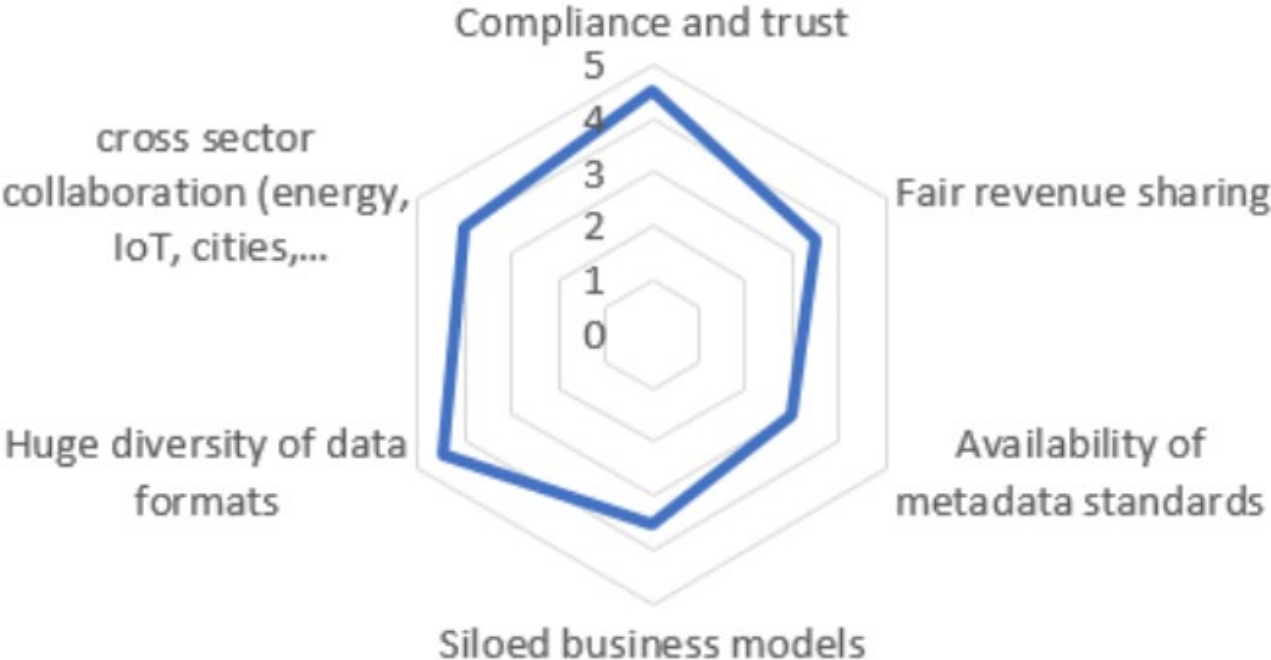
Data integration is key for success

# AIOTI reference architecture for trading IoT data

Data is the fuel that enables AI



# Market inhibitors



# Focus of this session

- Commercially viable use cases and deployment models (neutral host, federation, hybrid, etc.)
- Requirements for the design of platforms
- What products and services will make market impact?
- Market drivers and inhibitors.

# Speakers

- *1. Georg Rute, Elering*
- *2. Jakob Greiner, T-Systems*
- *3. Peter Hermans, Stedin*
- *4. Ahmed Nasr, HERE*
- *5. Tom de Block, AIOTI*