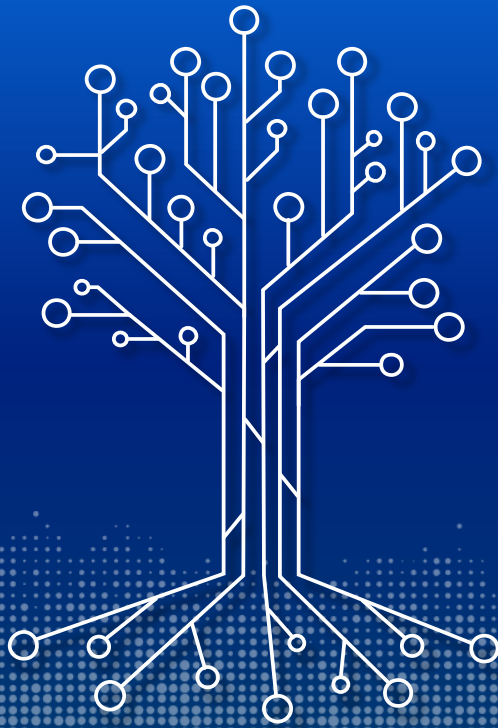
GAIA-X

A federated European data infrastructure

Berlin, 13 October 2020

N.N.



A strong alliance of companies and organisations has joined GAIA-X

500+ participants from **ca. 300** companies and organisations

3 out of 4 organisations are private companies, **about half** of which are SMEs*

Organisations from different industries, such as Mobility, Energy, Manufacturing, Finance etc.

- Large Companies
- SMEs
- Start-Ups
- Universities
- R&D
- Associations
- Public Sector

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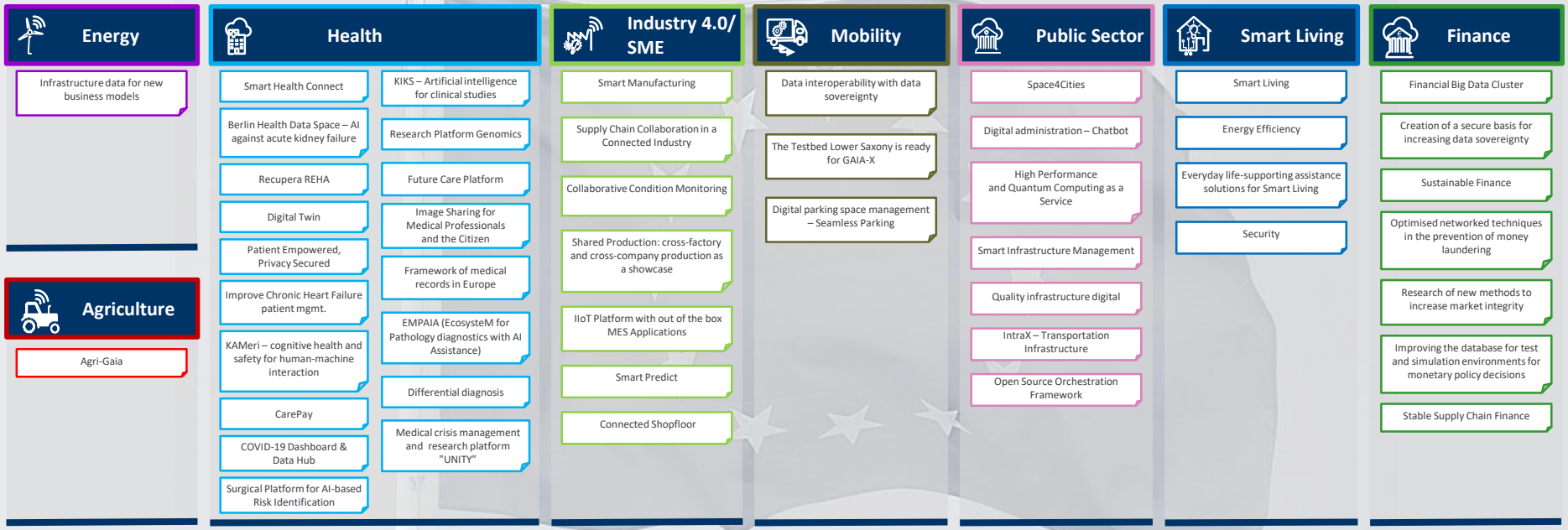
*SME <500 employees

Embracing Domains and User Perspectives

8 Domains and 42 Use Cases are Involved



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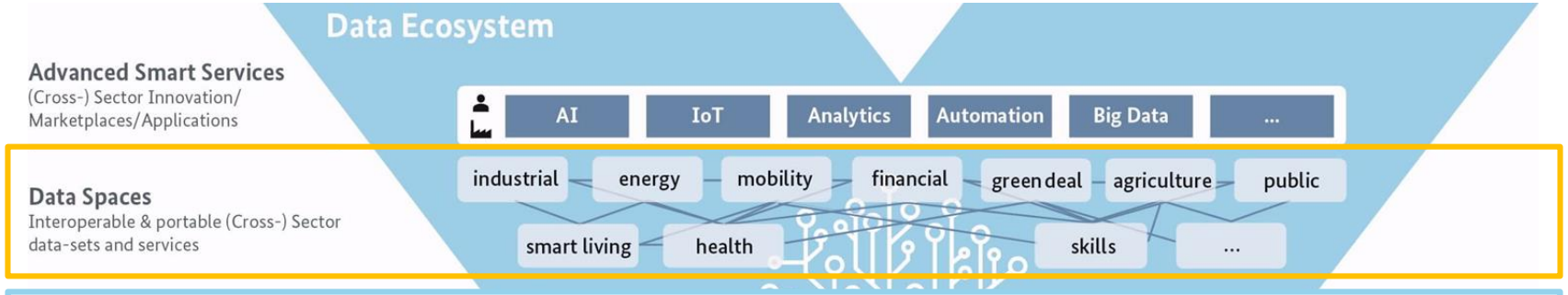
The domains match the data spaces from the European Data Strategy

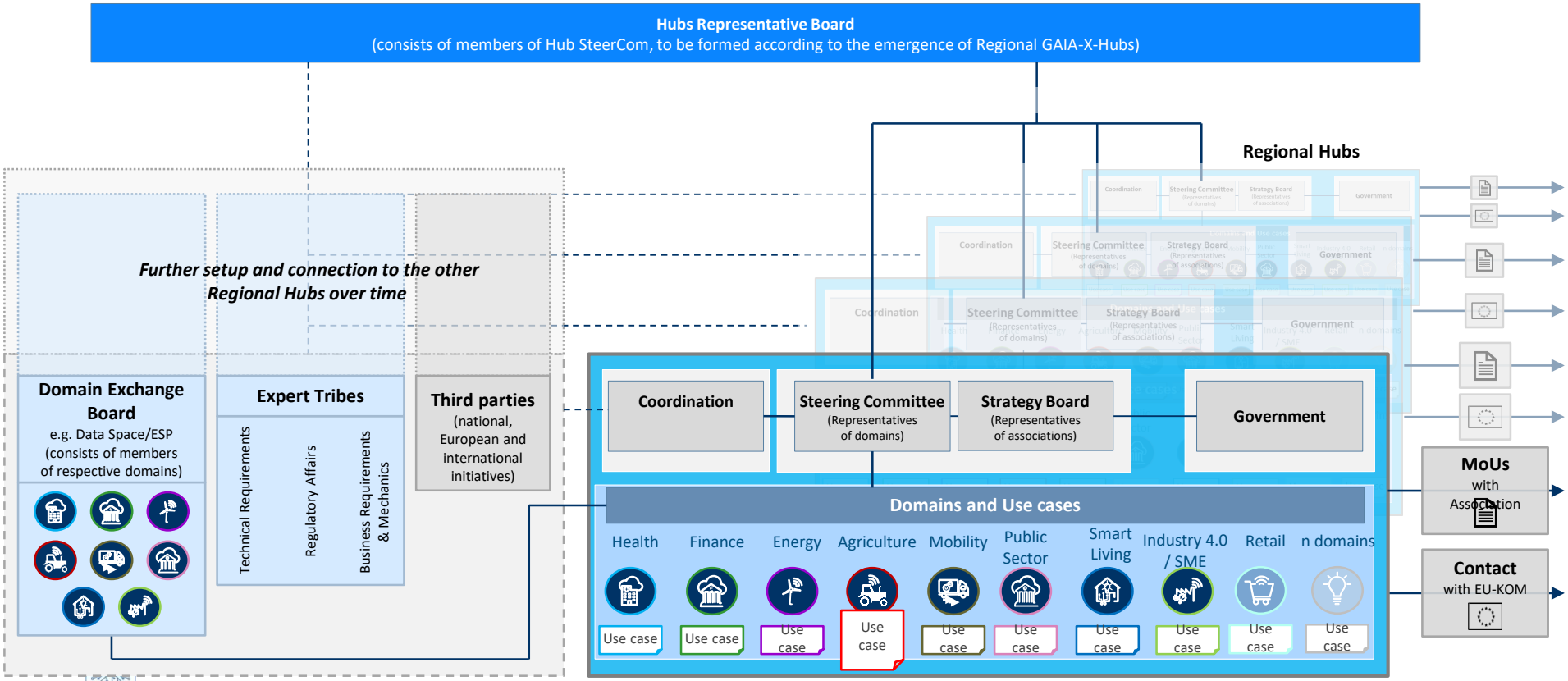
xyz

User requirements are at the core of the development of GAIA-X



- In order to facilitate value creation based on digital services and mechanisms, we need **an architecture in the form of an underlying framework common to all domains**.
- GAIA-X allows the emergence of **Advanced Smart Services** such as **AI, Analytics or Big Data** and fosters **innovation in the GAIA-X Ecosystem**.
- GAIA-X offers ontologies for interoperability and API within and across sector specific **data spaces** according to the EU data strategy.
- It promotes the opportunity to collaborate in **data-driven horizontal and vertical value chains**.
- As a result, it encourages the emergence of **sustainable business and innovation ecosystems** for the next generation of digital infrastructure.

Organisation of the Regional GAIA-X-Hubs



Example: German Hub

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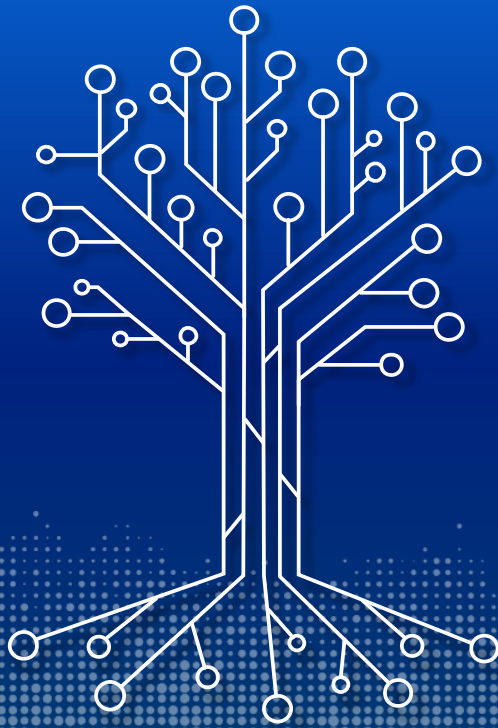
We invite all interested parties to become a part of the Federated GAIA-X Ecosystem.

Mail: contact@data-infrastructure.eu

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