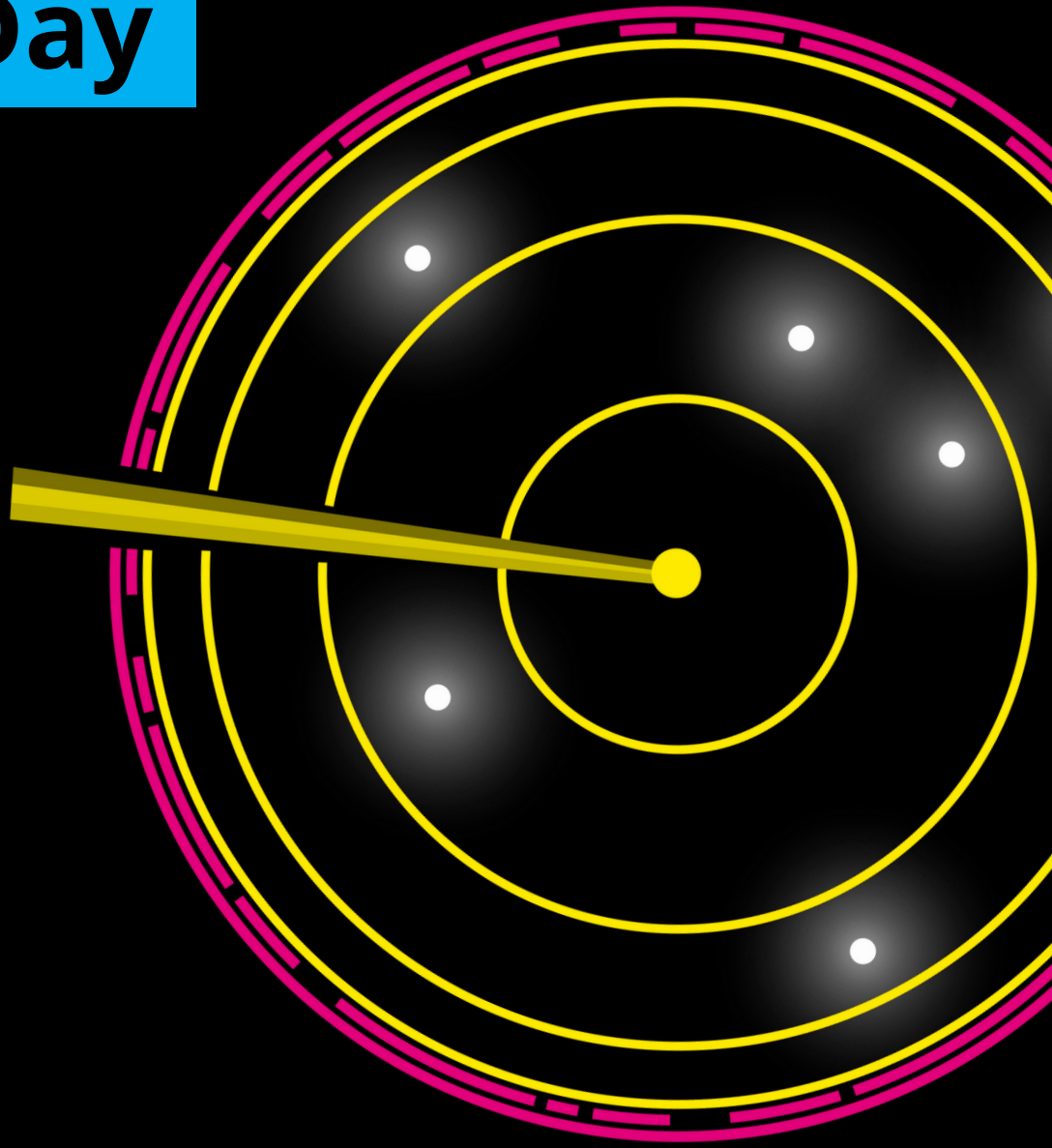
Data Spaces Discovery Day

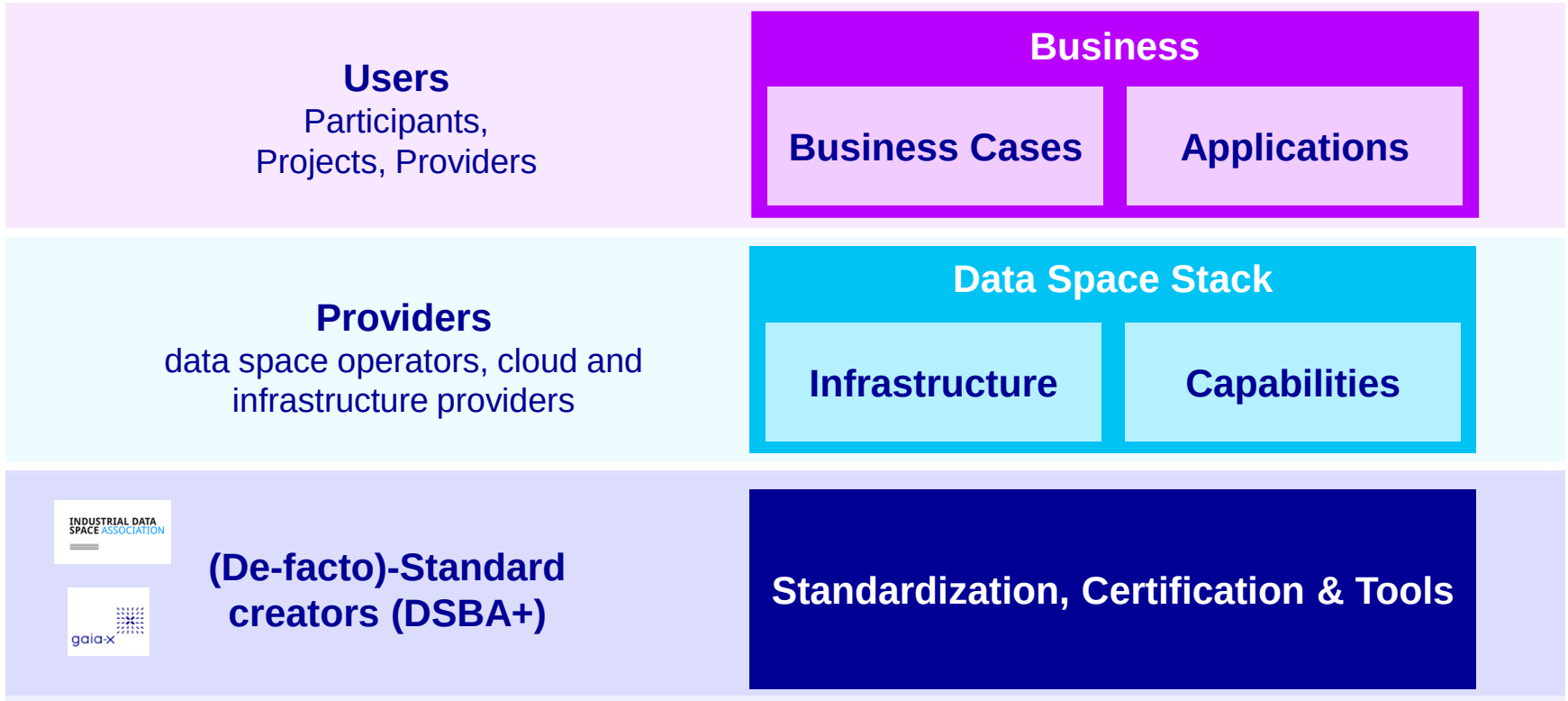
October 19, 2023 | Vienna



Gaia-X | Accelerating sovereign, data driven ecosystems

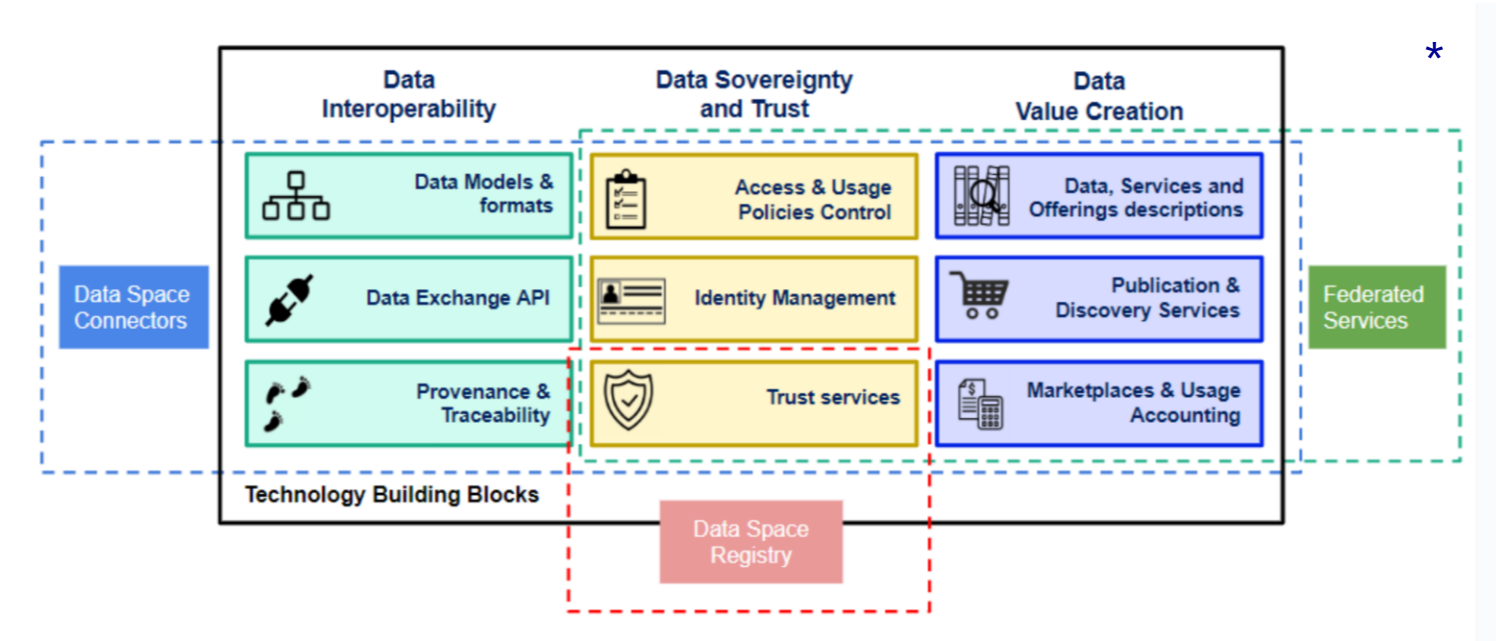
Roland Fadrany
COO Gaia-X European Association for Data and Cloud

Dataspace Layer Model



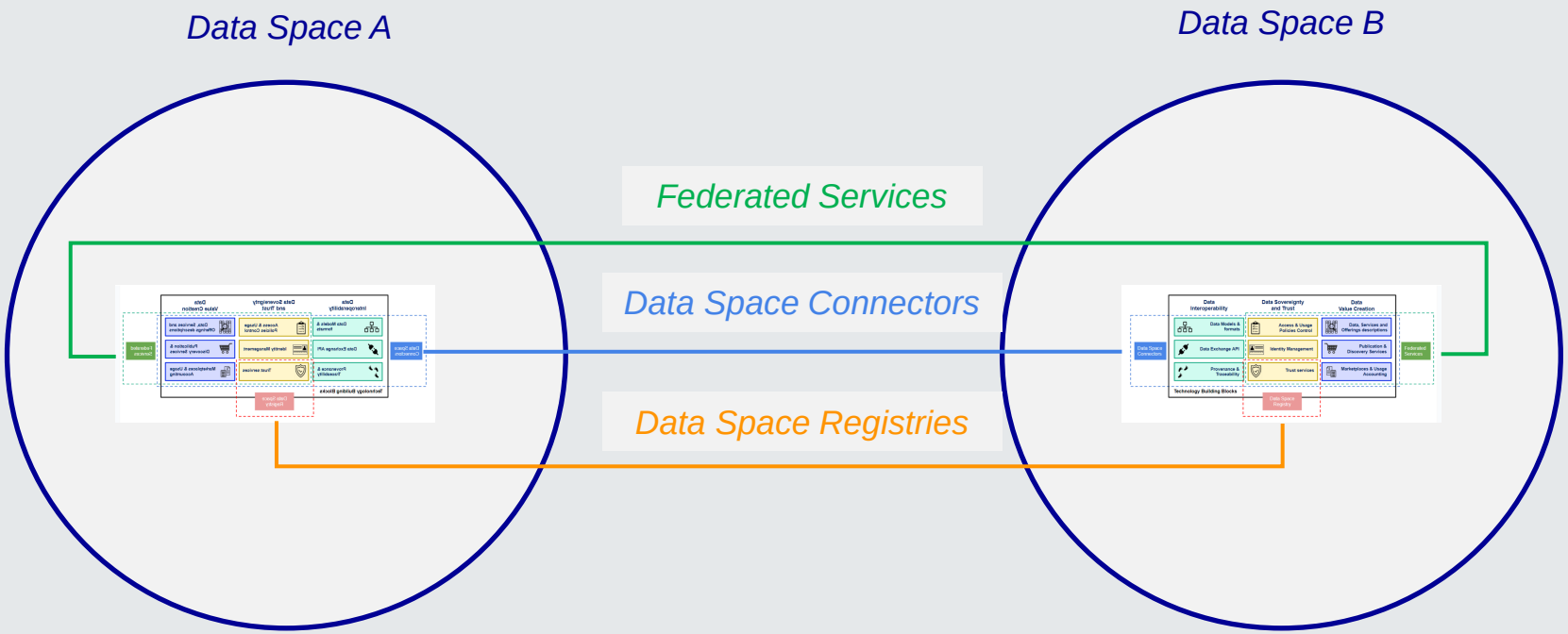
"decouple business model from stack"

Dataspace Stack Capabilities

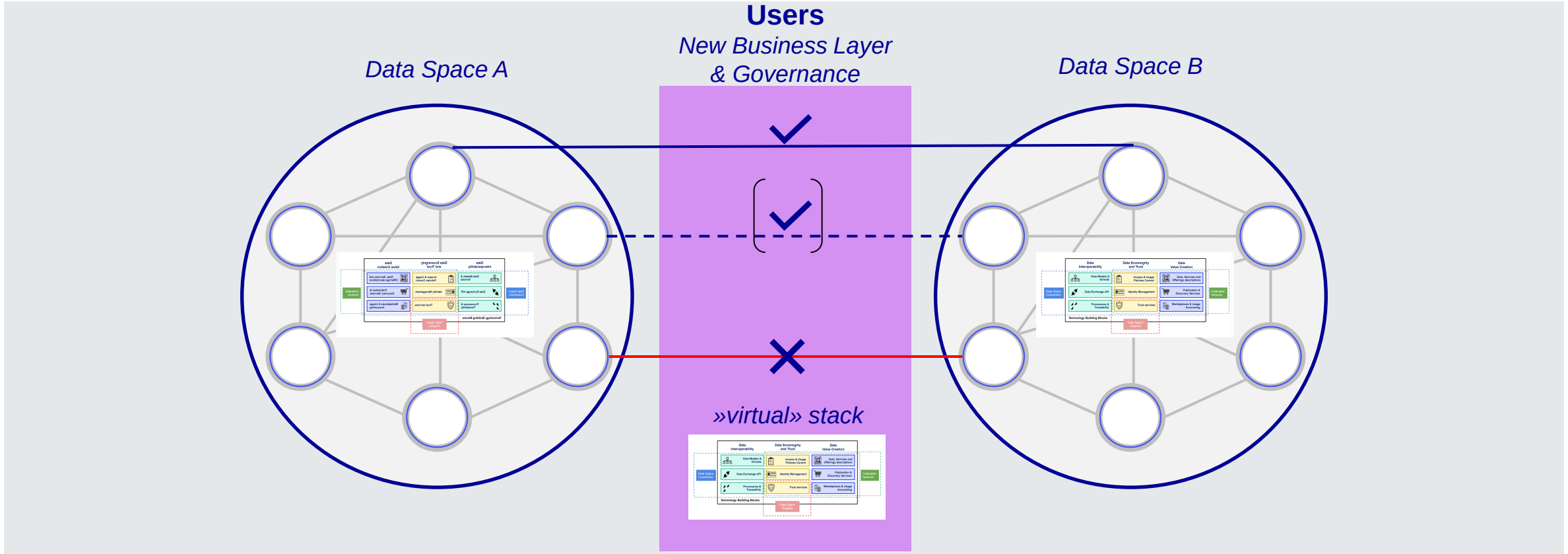


* source: DSBA technical convergence document, V2.0

Connecting Dataspaces with the Layer Model



Selective Data Usage Enablement between Dataspaces



Business Benefits

Secure investment, safe cost, accelerate Go2Market, reduce transaction cost, easy integration

User Scenario

DUFOUR STORAGE

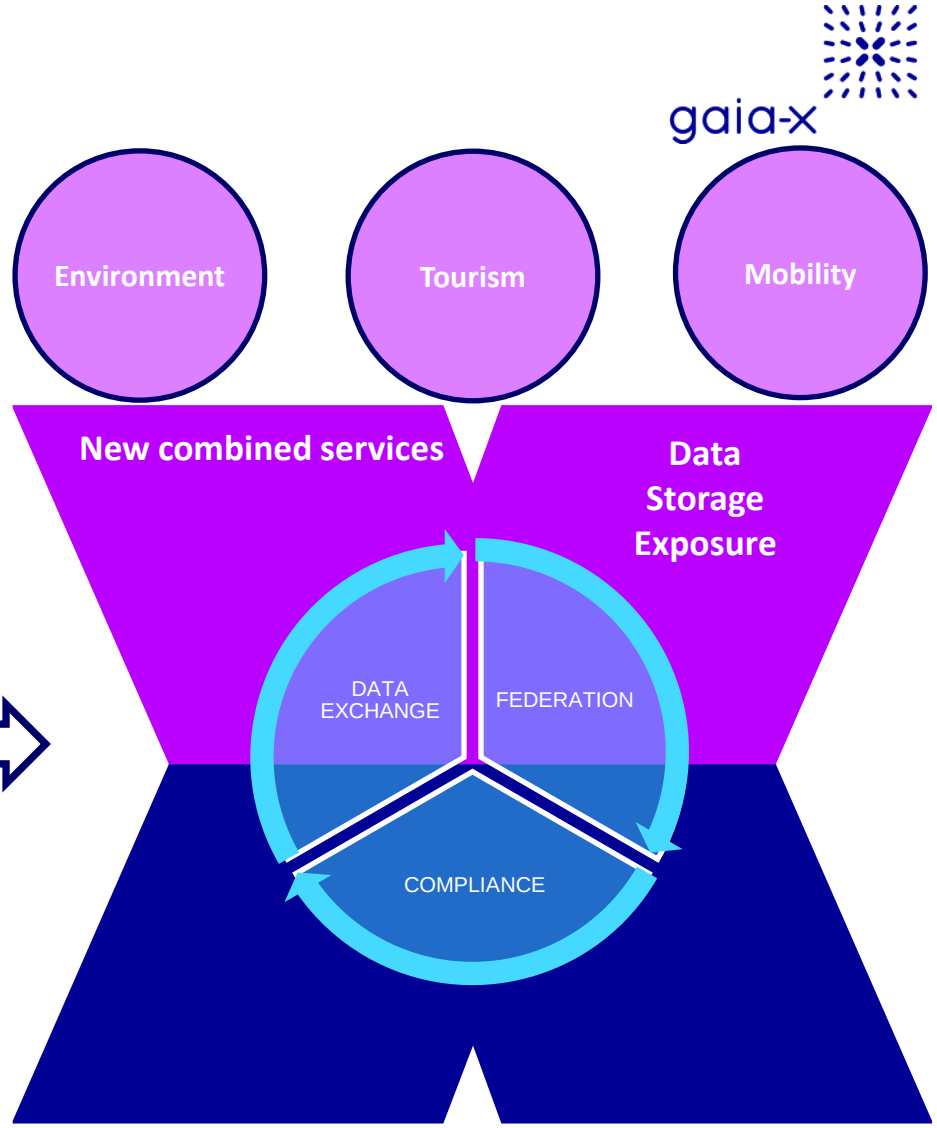
Dufour Storage is a company that has been offering a data storage service for years. Currently it is trying to build a competitive advantage based on the solutions and concepts offered by Gaia-X.

Gaia-X Digital Clearing House

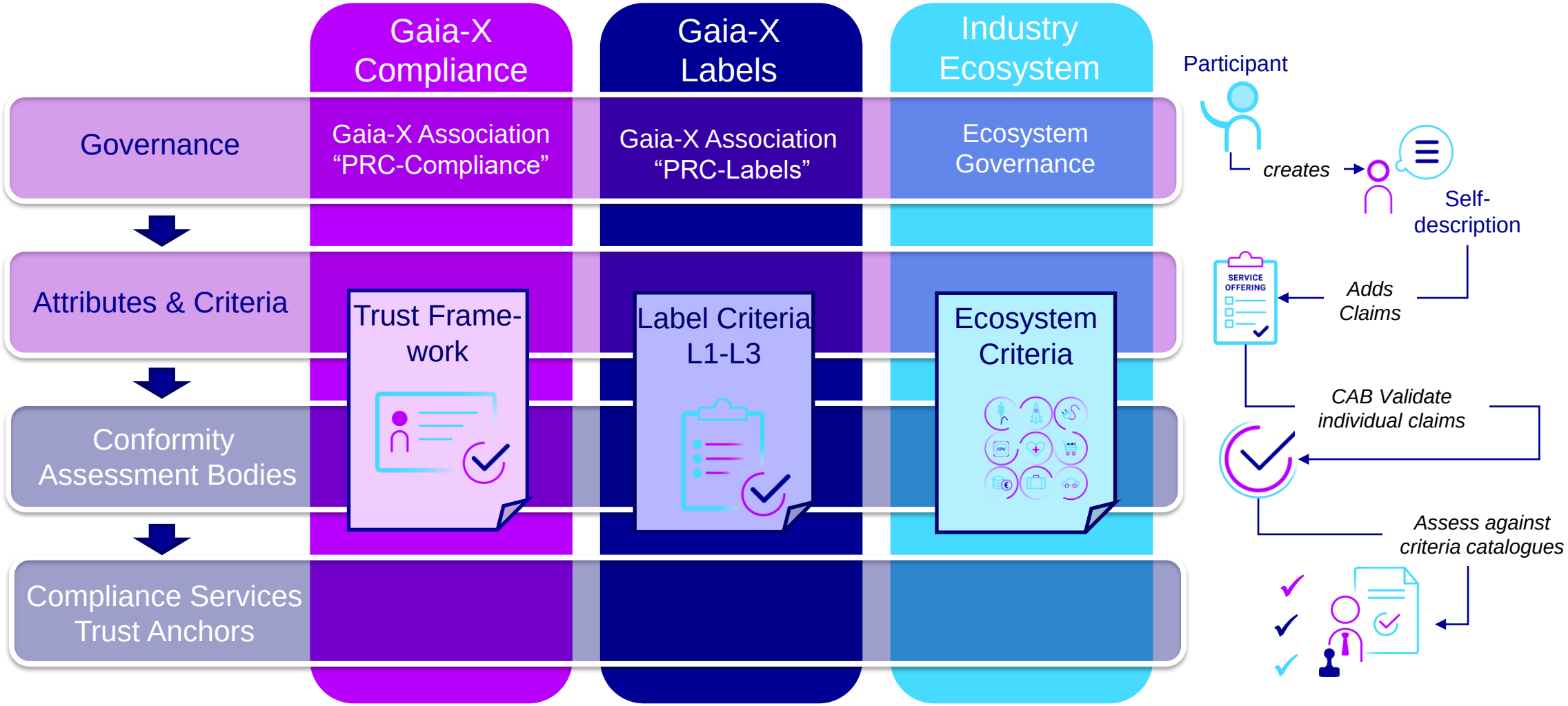
Node

MONT BLANC IoT

The Mont Blanc IoT company provides its services to the clients based on the IOT concept. Due to the dynamic development, the company is currently looking for safe and trusted data storage.



Gaia-X Compliance - Enable Trust & Governance



Gaia-X Digital Clearing House

GXDCH Components*

Gaia-X Registry (compulsory)

Gaia-X Compliance (compulsory)

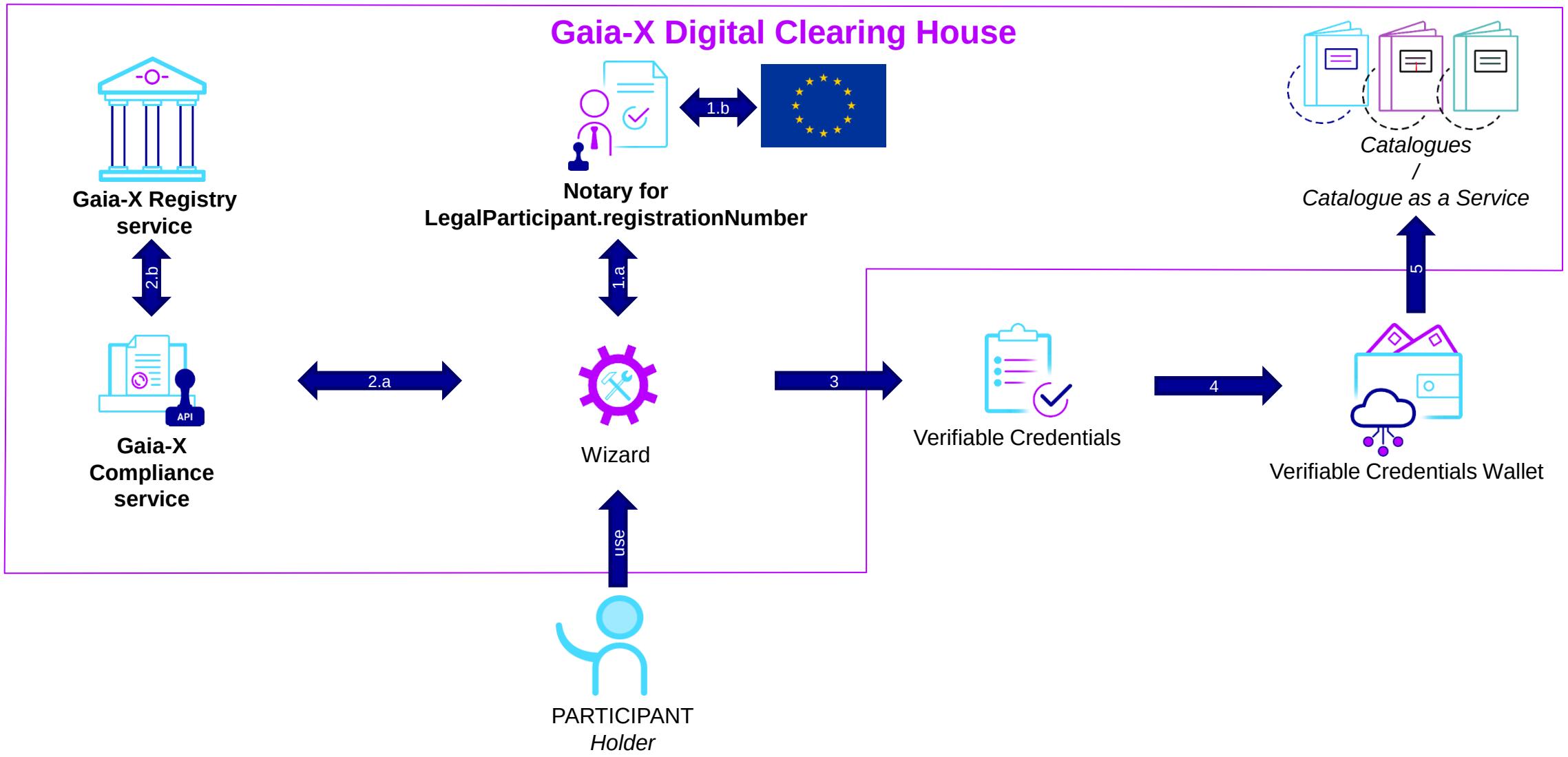
Wizard (optional)

Catalogue (optional)

- A GXDCH* is a **node of verification** of the Gaia-X rules
- It is the place to go to **obtain Gaia-X compliance** and become part of the **Gaia-X ecosystem**
- There are **multiple nodes** operated **by service providers**, acting as Federators
- The GXDCH services are under **Gaia-X AISBL governance**
- Operating a GXDCH is **open** to all service providers, who comply to the GXDCH operations rules**

* Current list, may expand in future releases

Gaia-X compliant verifiable credential workflow



Let‘s make data sovereignty real!

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