

# GAIA-X - the European Digital Ecosystem Future

Francesco Bonfiglio

Chief Executive Officer - Gaia-X AISBL



# A look into the European Data Strategy

# EU new paradigm for cloud - Ambition & Coordination



**Feb. 2020**

**European Strategy for Data** aims to build a single market for data

**May 2020**

**Recovery and Resilience Facility**  
20% Digital  
EU Flagship  
"Scale-up"

**Oct. 2020**

**Member States Declaration** for European cloud

**March 2021**

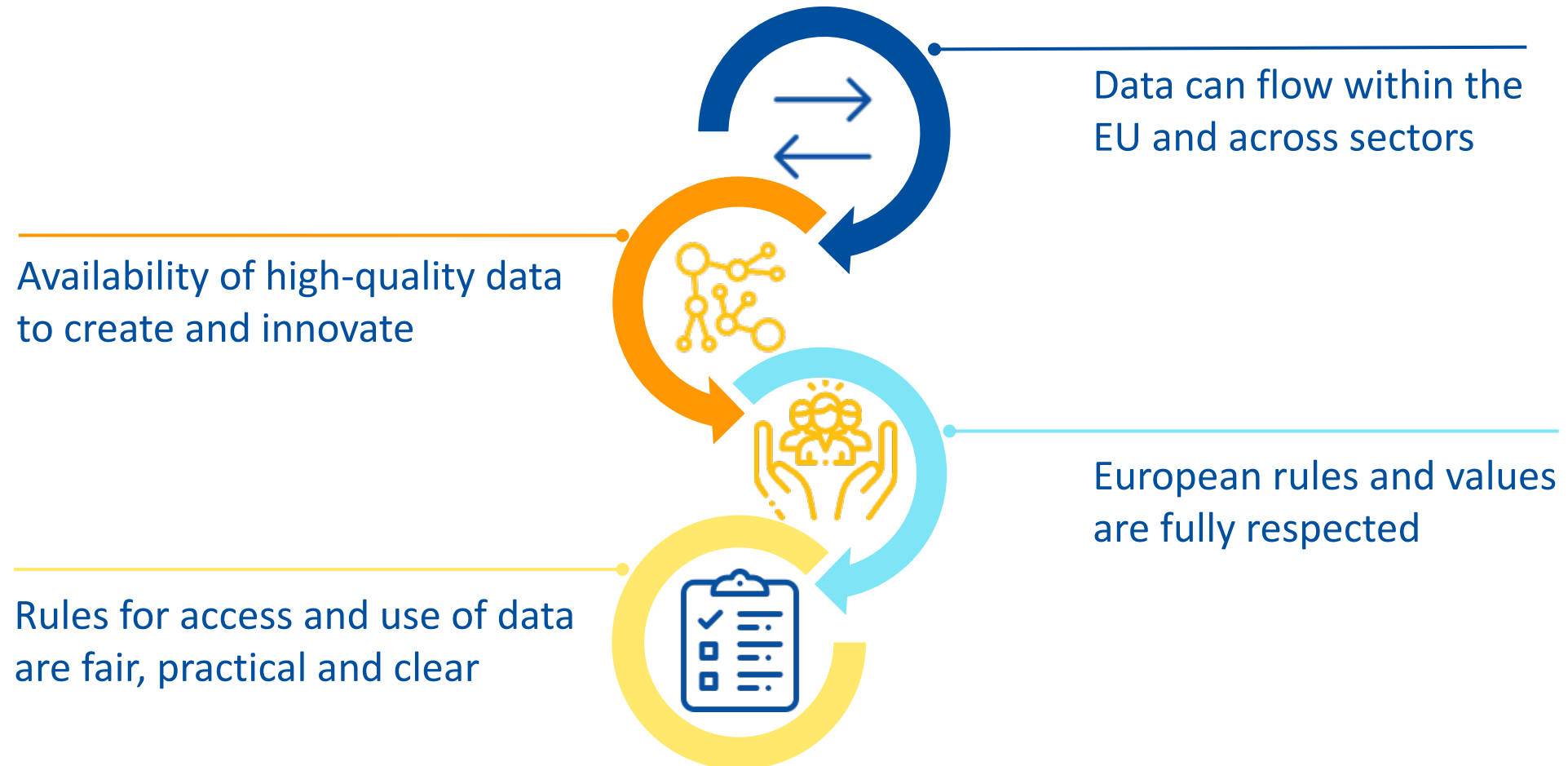
**Digital Decade Strategy** sets targets on edge and cloud for 2030

**May 2021**

**Updated EU Industrial strategy**  
evidences strategic dependencies

# European Strategy for Data

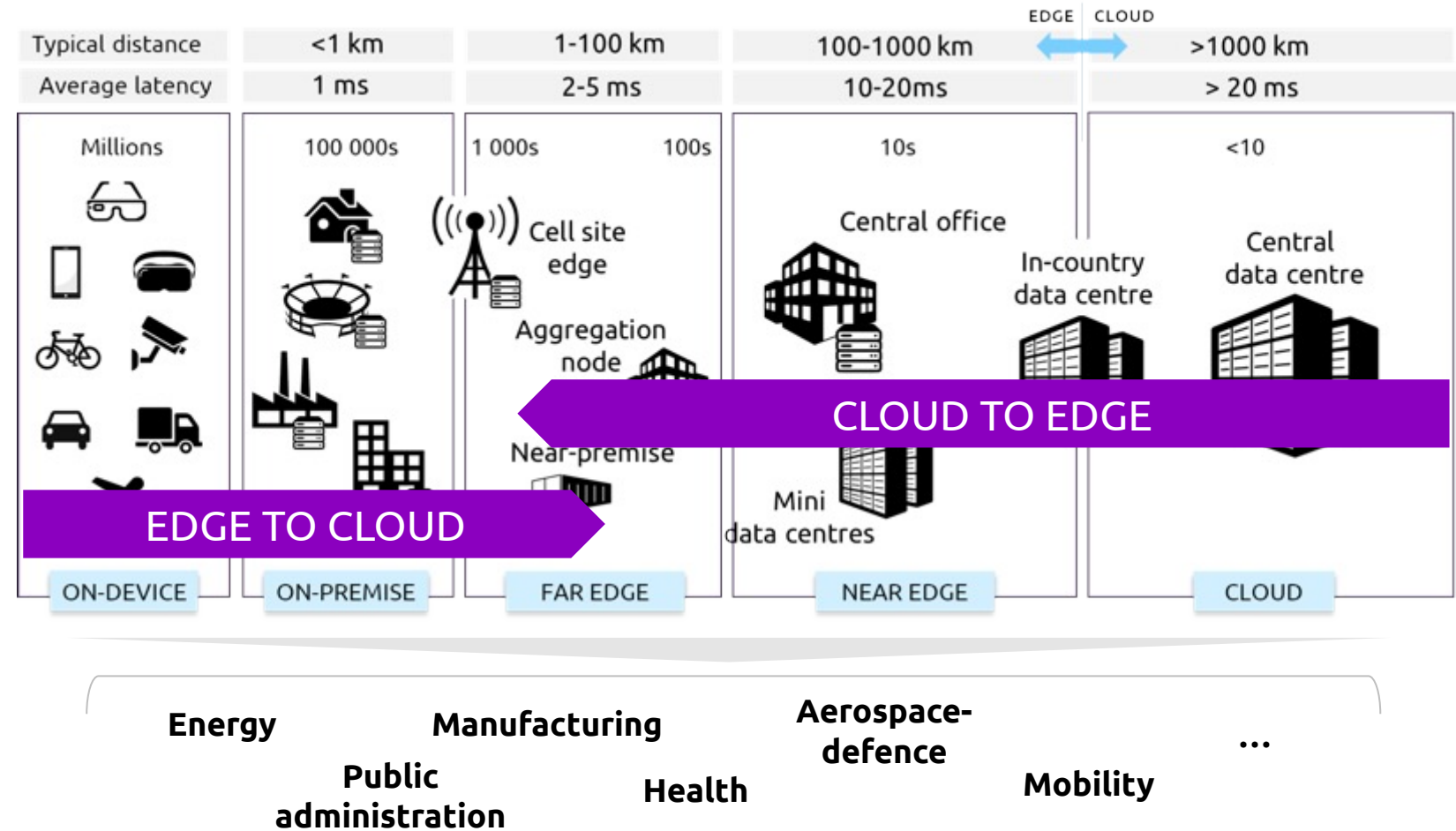
## A common European data space, a single market for data



# Digital Decade objective - computing continuum by 2030



- ✓ >10.000 edge nodes by 2030
- ✓ 75% of cloud and of uptake by EU enterprises in 2030

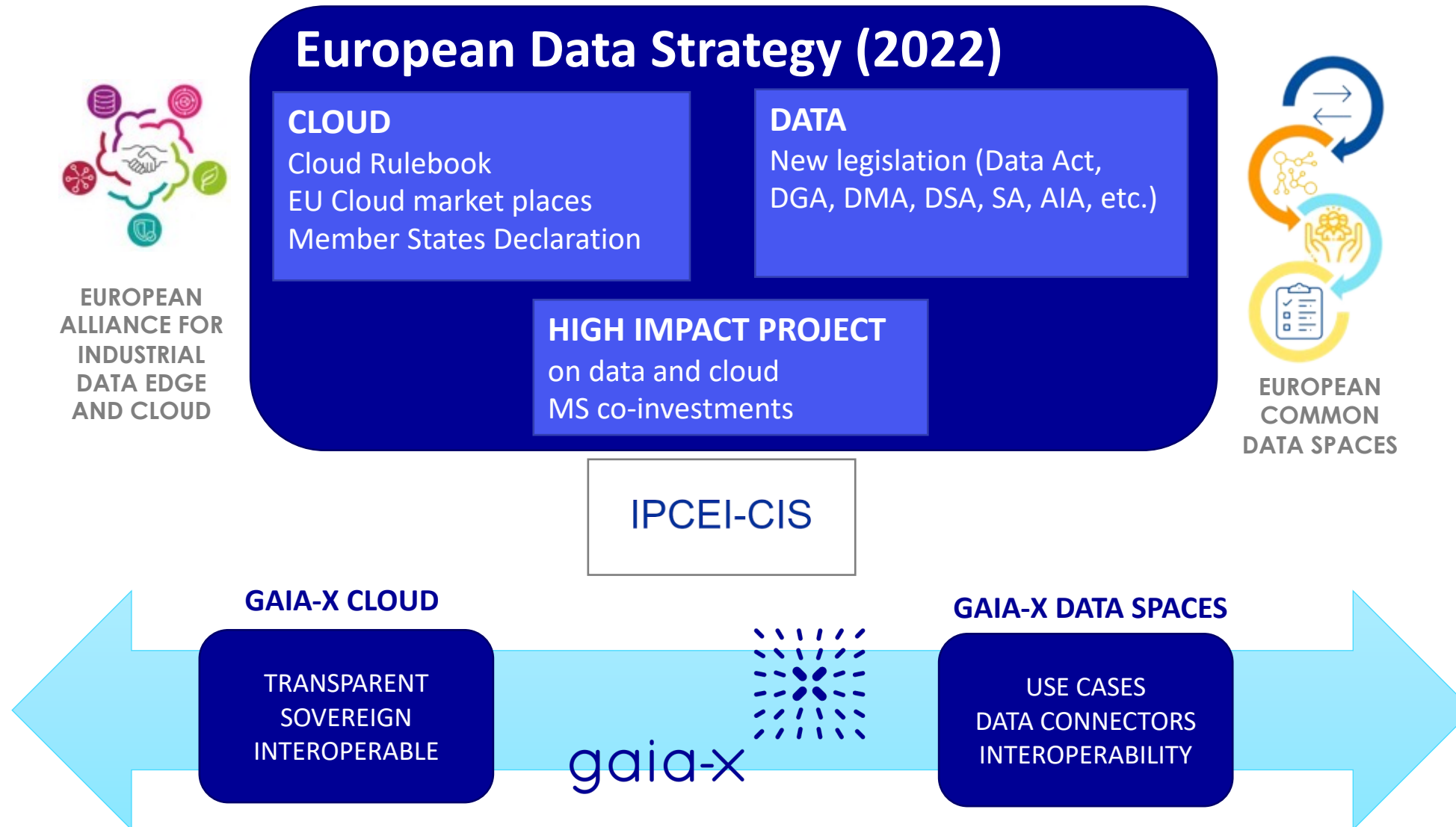


Source: European Commission



# How does Gaia-X fit into the European Data Strategy

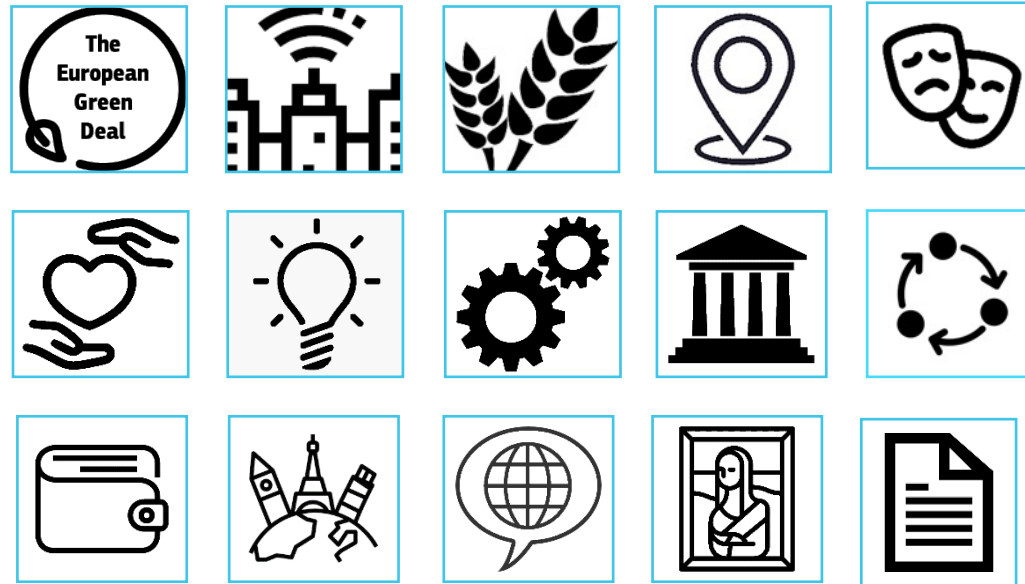
# Gaia-X Vs European Data Strategy



# Why Gaia-X?

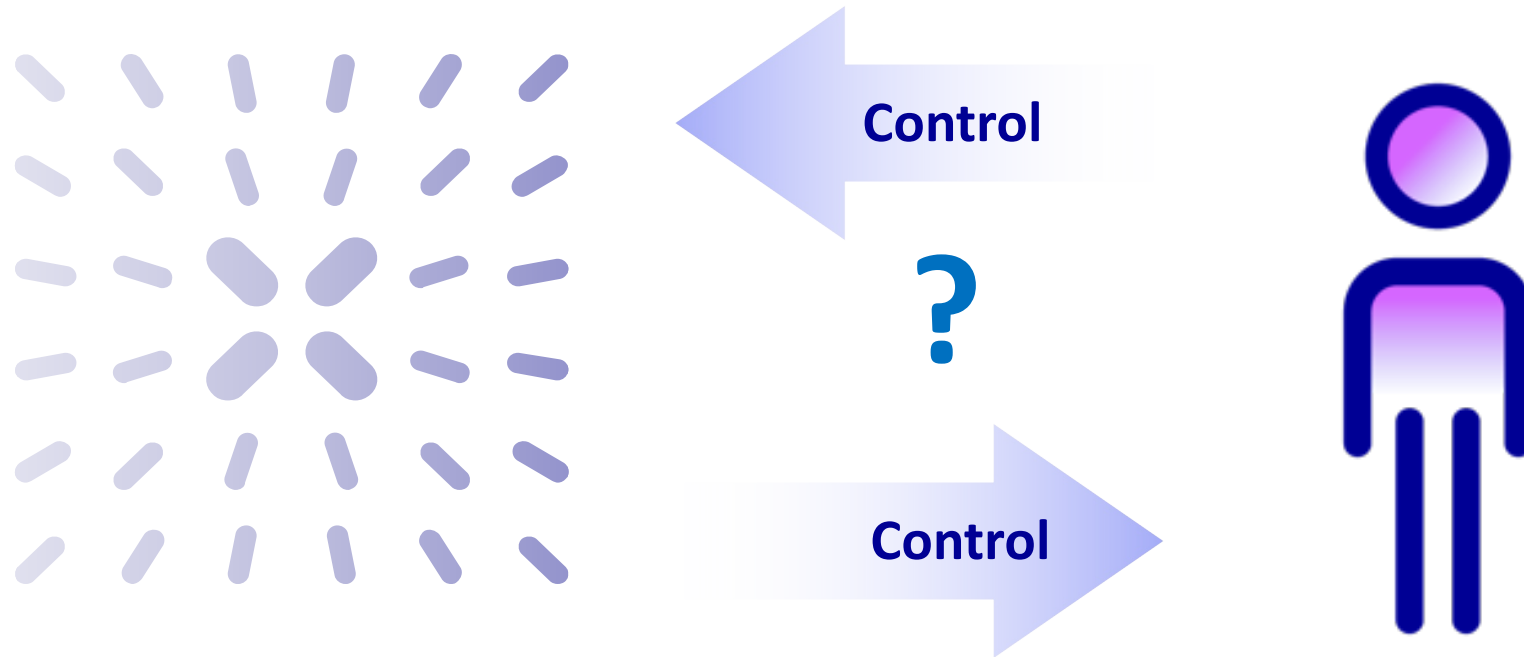


# Who is impacted by this disruption?

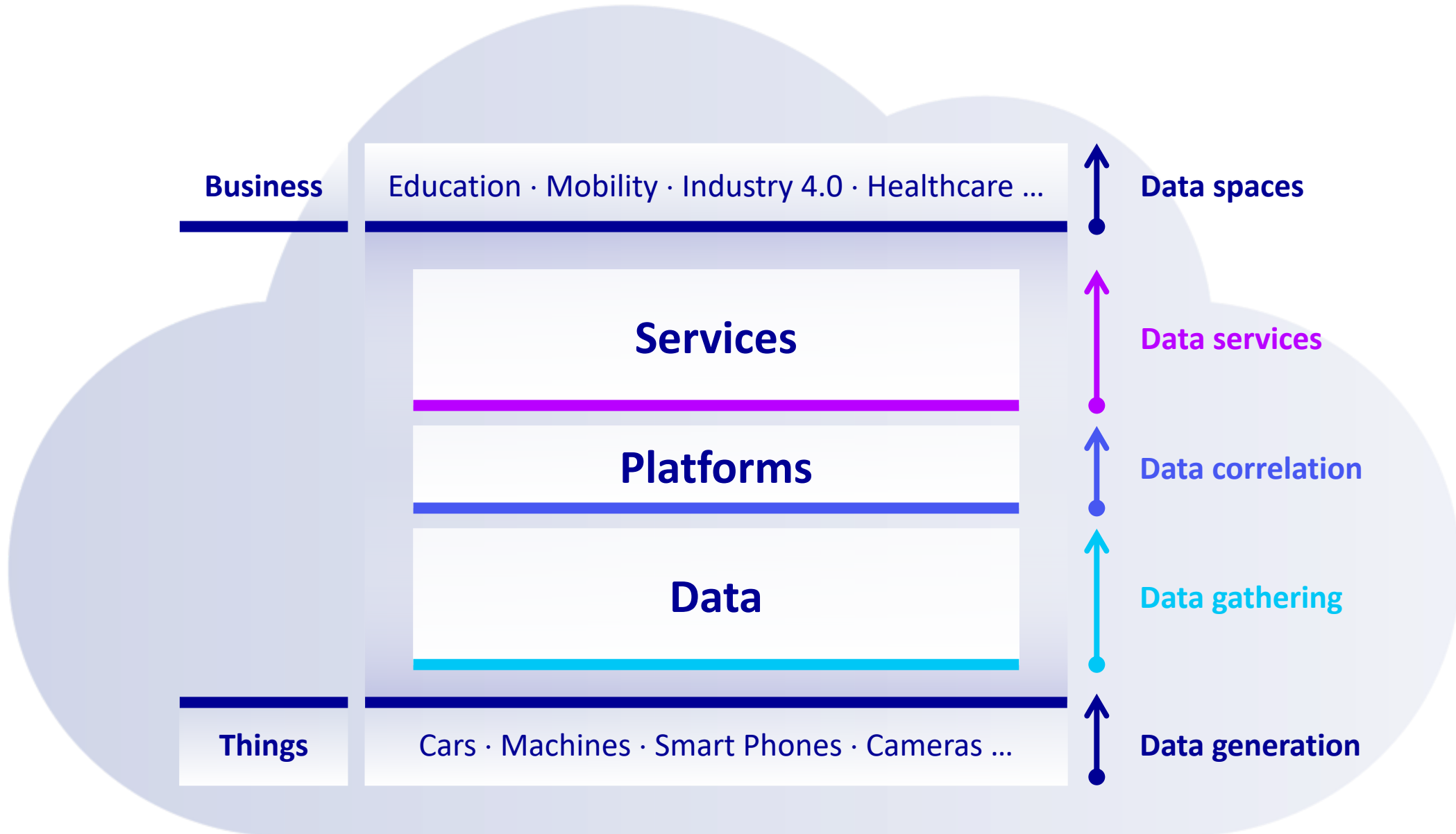


**All are impacted!** The new Digital Economy is pervasive and driven by **Data Spaces, the digitalization of the value chains**, in economical, social, political, and natural ecosystems

# Are we in Control of, or Controlled by Technology?...



# Cloud enables data economy



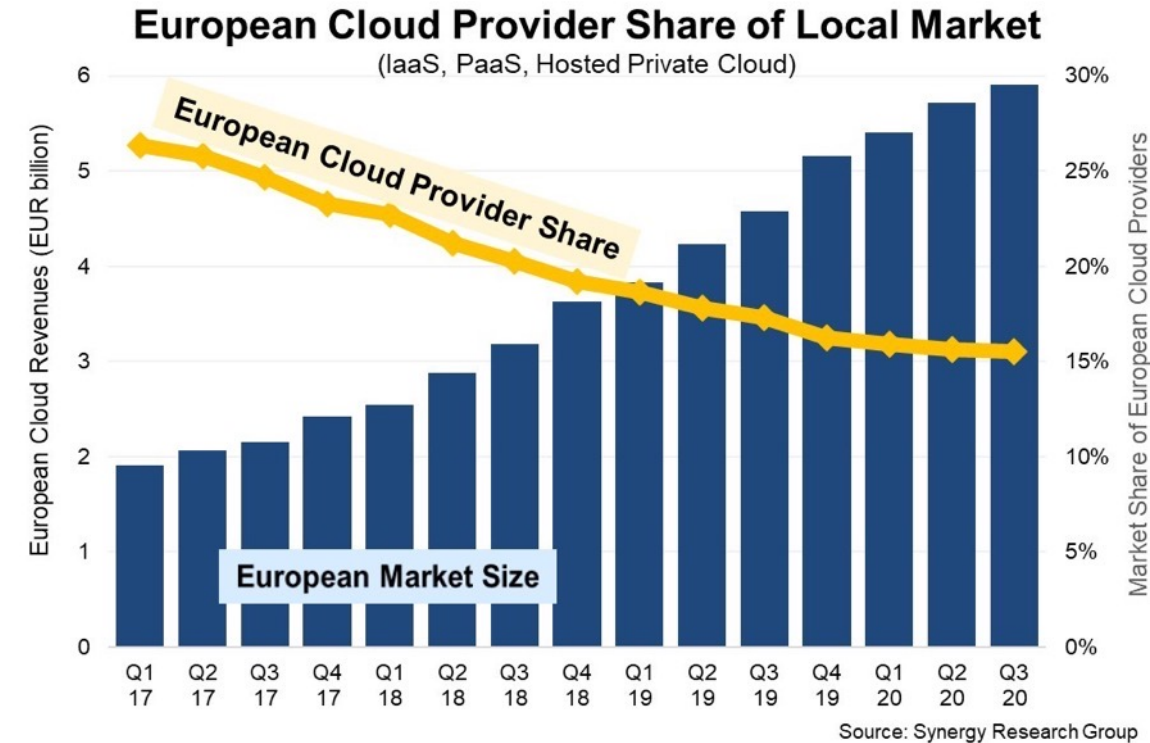
# Cloud market trends in Europe

## Supply:





- ❖ EU cloud market grows threefold (over EUR 23 bn for 2020)
- ❖ EU CSP share still declines (from 26% in '17 to <16% in '20)
- ❖ 3 US CSP hold 66% of the total market share.
- ❖ The biggest EU provider has 2% of the EU market.

## Demand:

- ❖ 36% of EU enterprises use *\*basic\** cloud services
- ❖ Large legacy and on premises footprint (>70% of data/apps)
- ❖ Strong dependency from 'proprietary' models (lock-in)
- ❖ Demand for switchable services with more user control



# What are we talking about?

Data business		 Situation	
Fast facts			
Data platforms	100B\$ TAM (33% AWS) in 2019		
Data services	829B€ EU data economy by 2025		
Data access	40B Smart devices by 2025 (+13%YoY)		

# Gaia-X, an urgent move for a European Future!



## EU Digital Market 2025

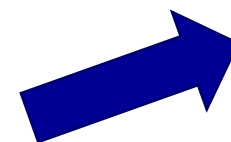
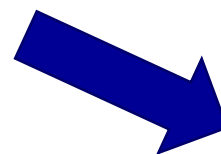
- EU CSP Providers Market Share = <10%
- EU TAM on Data Platforms = 8-10% EU GDP
- EU Economy Footprint Largely SME = >80%

## EU Economy 2025

- Public Services dependency on Digital Platforms = >70%
- Market Product/Service Value Dependent on Data = 50-70%
- Disjoint Data across Value Chains = >70%

## EU Sovereignty in 2025:

- No Political Sovereignty w/o Digital Sovereignty
- No Economy Drive w/o Digital Sovereignty
- No Sovereignty with 'Private' or 'Autocratic' Platforms



Federated  
Ecosystems

Common Data-  
Spaces

Trusted  
Platforms





# What is Gaia-X?

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Our story in short

# Our Mission – What we aim to

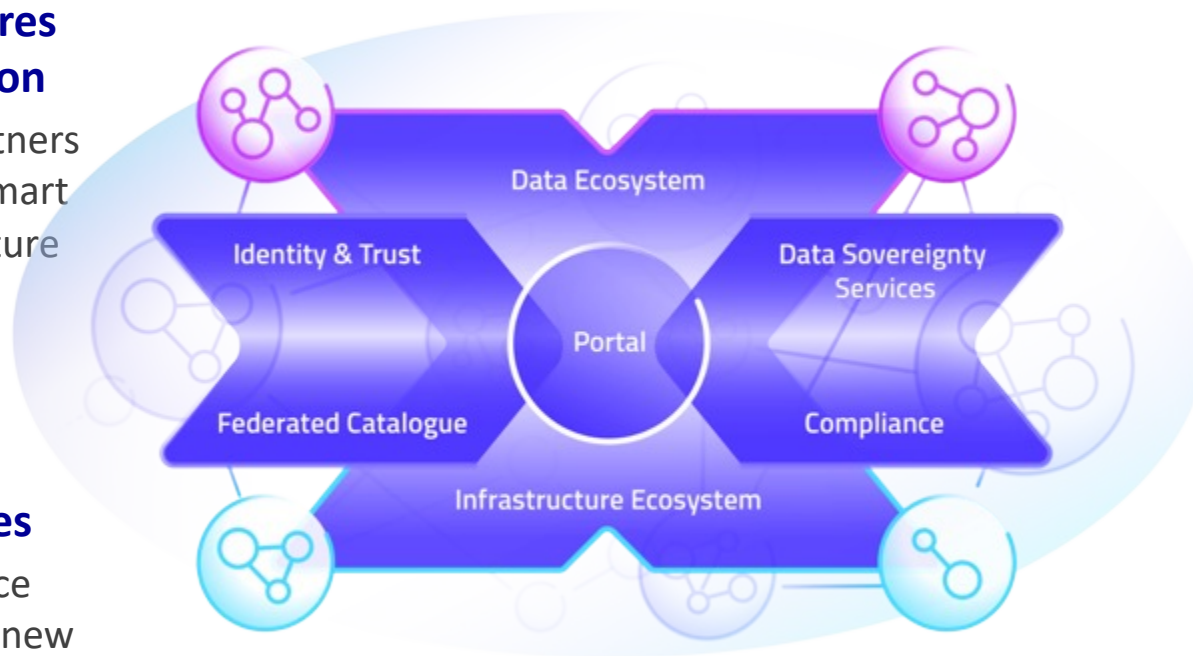


## Creation of digital infrastructures and an ecosystem for innovation

Trusted environment between partners and interoperable links between smart service applications and infrastructure services.

## Increasing transparency and attractiveness of digital services

Reduce barriers to compliant service usage; enable the development of new services and products.



## Data sovereignty

Strengthen the digital sovereignty of business, science, government and society.

## Reduction of dependencies

Reduce private and business consumers' dependency of single providers; control over location and regulatory environment of stored data; reduce sector-specific dependencies.

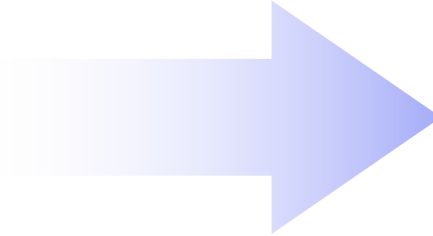
# Our Reason - From traditional Cloud to Gaia-X

- Concentrated
- Proprietary
- Opaque



Users **LET** Control

Trust &  
Sovereignty

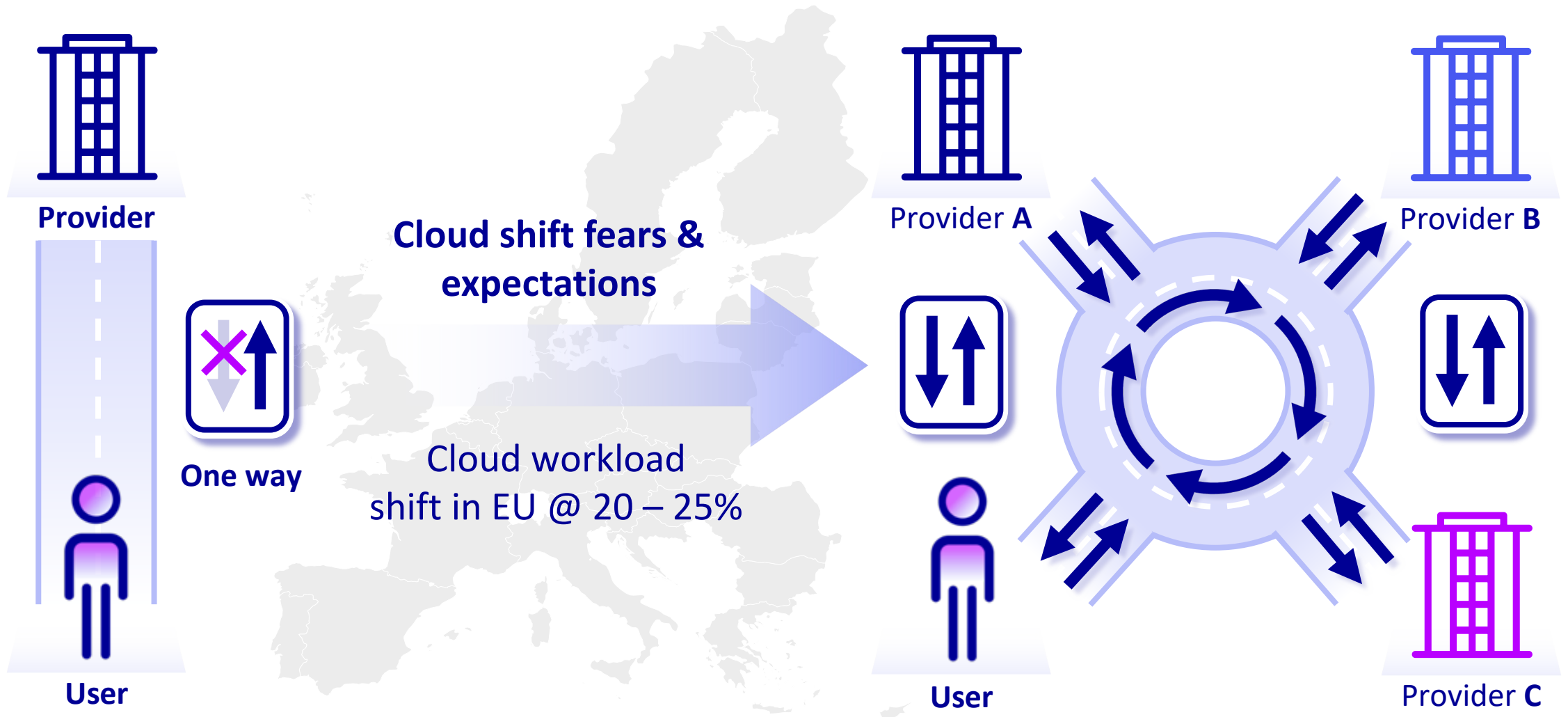


- Distributed
- Open
- Transparent



Users **GET** Control

# From one-way to free & sovereign



# Our X Model – Connecting Data and Infrastructures ecosystems



## Advanced Smart Services

(Cross-) Sector Innovations /  
Market places / Applications

## Data Spaces

Interoperable & portable (Cross-) Sector data-sets and services

## GAIA-X Federation services

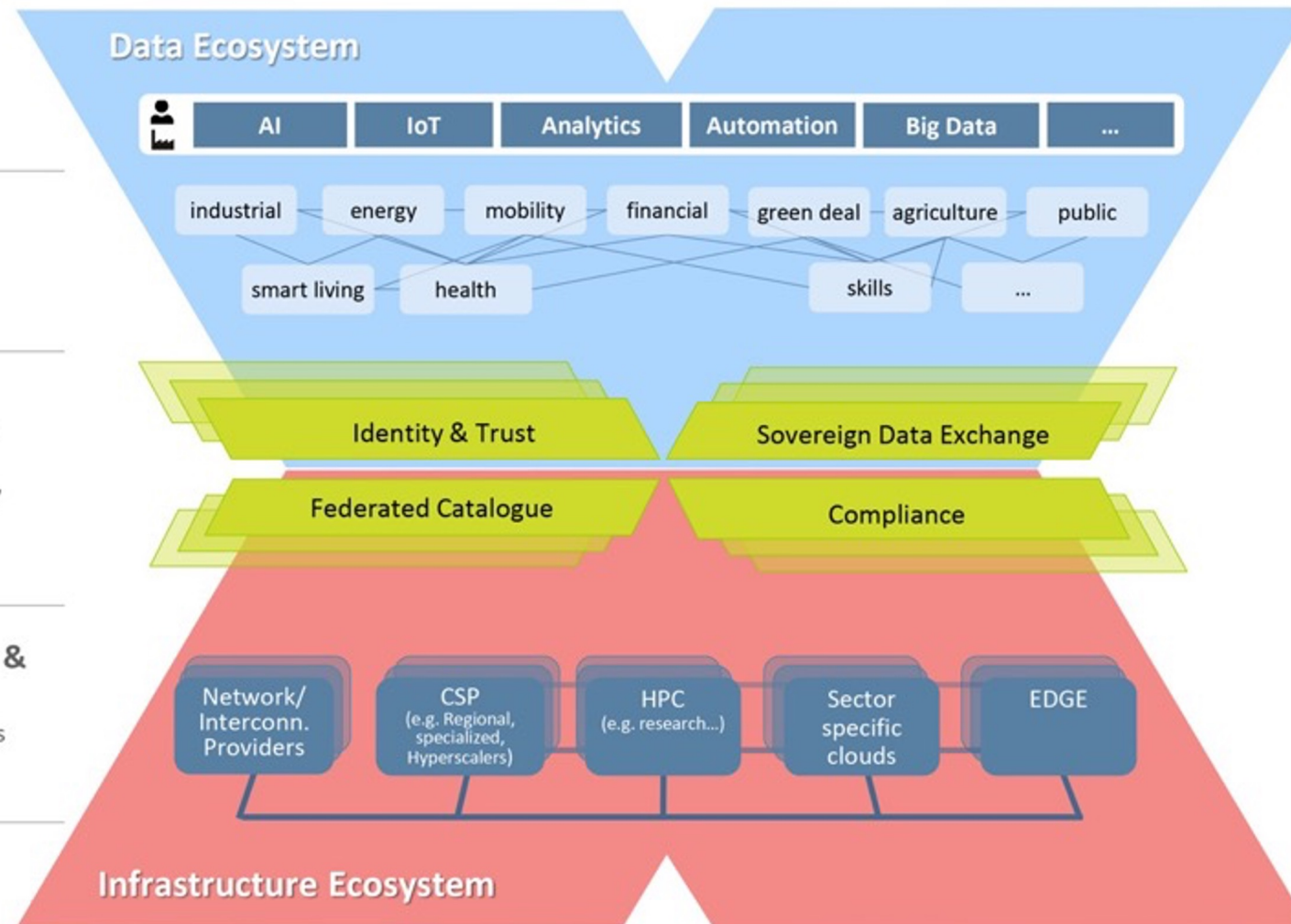
Federated & distributed for  
interoperability Trust & Sovereignty  
services

## Portability, Interoperability & Interconnectivity

Technical: Architecture of Standards  
Commercial: Policies

## Compliance

Legal: Regulation & Policies



# What We Are – What is Gaia-X what it does



## What Gaia-X is or is not

**1**

**Gaia-X AISBL is**

- A single point of definition of Gaia-X architecture & rules
- Making available an open implementation to all
- A qualification authority for Gaia-X compliance

**2**

**Gaia-X AISBL is not**

- A formal standardization body
- A sw or hw product or cloud platform
- A runtime implementation of any Gaia-X service

**3**

**Gaia-X vs AISBL**

- Gaia-X project is driven by the AISBL association
- Gaia-X architecture is developed by the AISBL members
- Gaia-X services will not be operated by the AISBL

(\*) AISBL is an independent single point of truth in the determination of a Gaia-X compliancy, but the Association itself will not host or run directly any service. Qualification and compliance will be verified through decentralized mechanisms of digital trust and consensus distributed across the network of Gaia-X nodes (i.e. AISBL stands to Gaia-X like a Registrar to the Internet)



# What We Do – Gaia-X three deliverable types



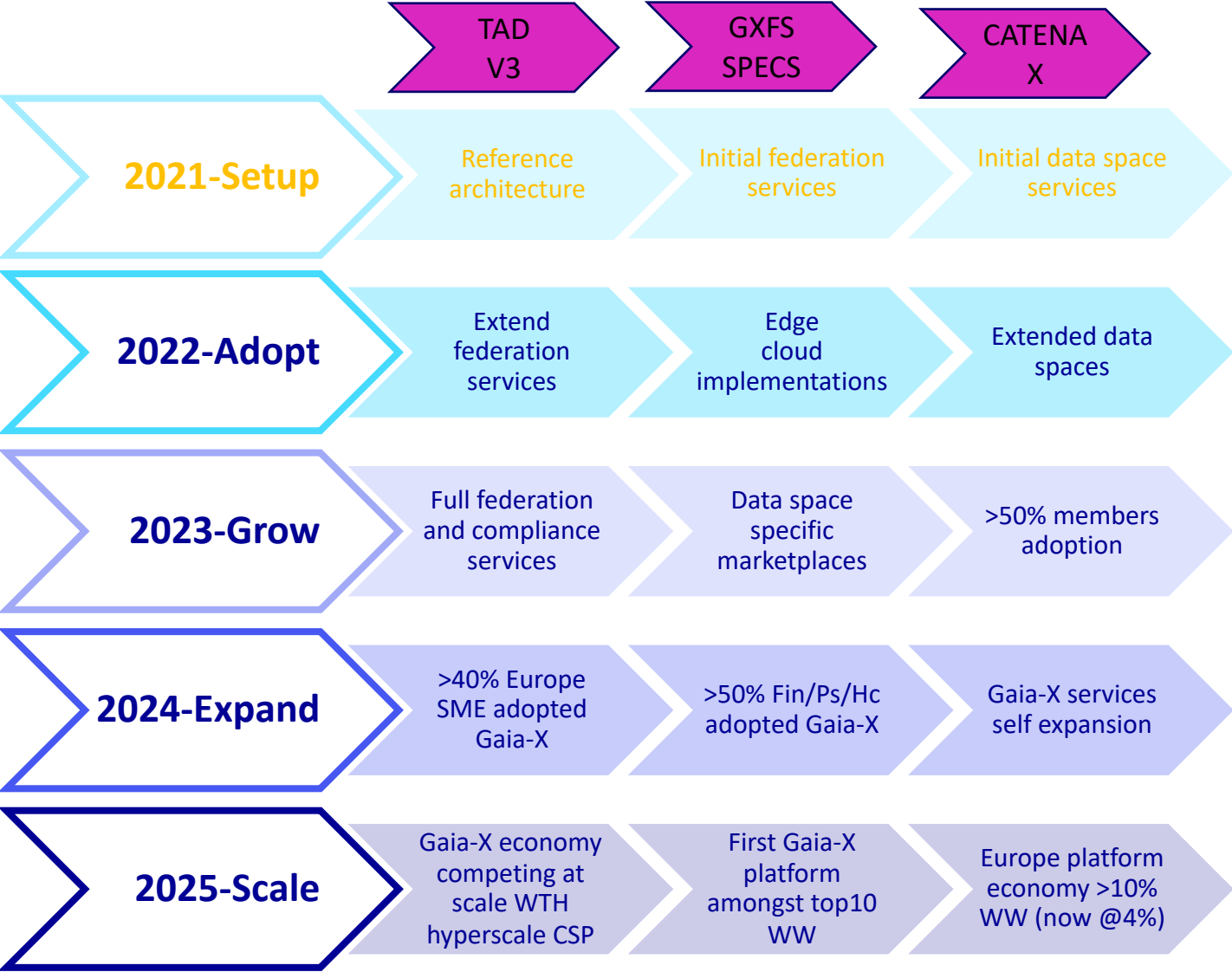
## The Gaia-X association will produce three main types of deliverables

<b>1</b>	<b>Specify</b>	<ul style="list-style-type: none"><li>- Technical architecture document</li><li>- Architecture of standards</li><li>- Policies &amp; rules</li></ul>	<b>Specs</b>
<b>2</b>	<b>Develop</b>	<ul style="list-style-type: none"><li>- OSS framework for community work</li><li>- Reference implementation of federation services</li><li>- Reference implementation of self regulation services</li></ul>	<b>Code</b>
<b>3</b>	<b>Qualify</b>	<ul style="list-style-type: none"><li>- Service qualification process</li><li>- Service qualification labelling</li><li>- Service qualification ledger</li></ul>	<b>Labels</b>

# Gaia-X Roadmap

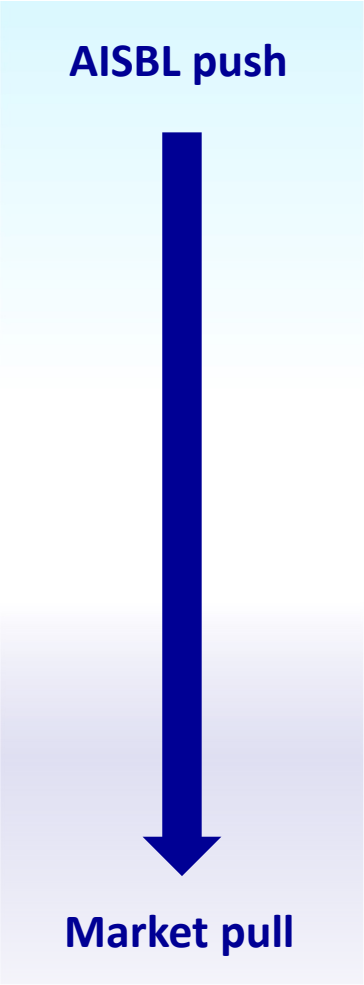
—  
Worth to be mentioned

# 5 years outlook



## Main focus:

- Gaia-X infrastructure & automation
- Gaia-x data spaces, AI and edge development
- Gaia-x Supports EU marketplace enablement
- EU ecosystems economy enablement
- EU plays in global economy of data



# Year#2 – 2022 Adopt Gaia-X

FS=Federation Services  
DS=Decentralized Services



1. FS BETA
2. TF BETA

1. (1-3) CSP-X
2. (1-2) MKTP

1. (1-3) RUN
2. (2-5) START

**2022-Adopt**

Extend  
federation  
services

Edge  
cloud  
implementations

Extended data  
spaces



**ON TRACK: 4 OUT OF 5 STARTED**

**TARGET:**

- LAB/OSS PROJECTS FOR FS & TF (Trust Framework)
- DEVELOP THE TF and LABELS
- START THE FIRST CSP FEDERATION PROJECT
- START NEW DATA SPACE PROJECTS
- DEPLOY FIRST DATA SPACE SERVICES

## Main focus:

Gaia-X infrastructure & automation

Gaia-x data spaces, AI and edge development

Gaia-x Supports EU marketplace enablement

EU ecosystems economy enablement

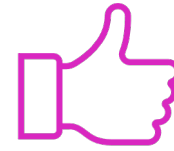
EU plays in global economy of data

**AISBL push**

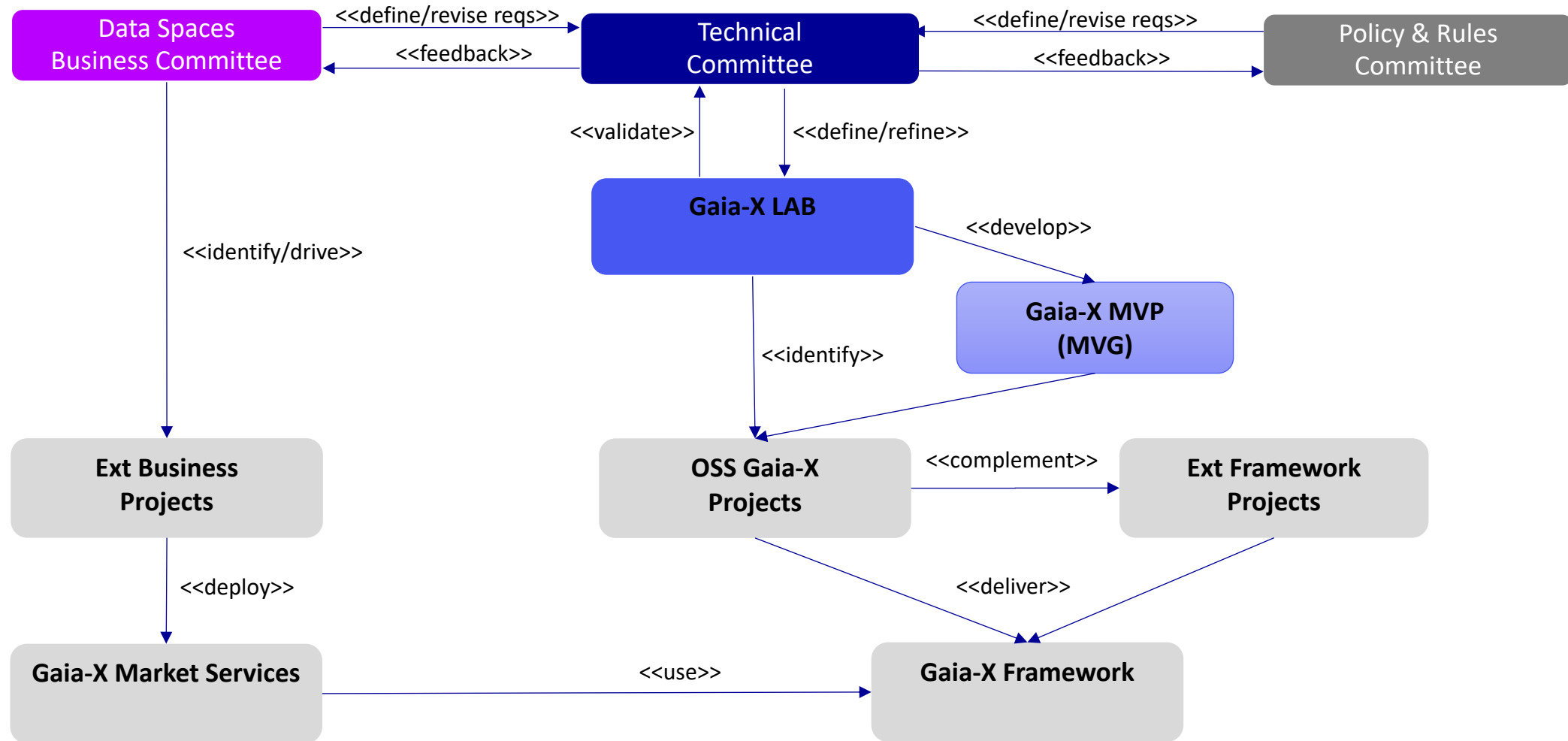


**Market pull**

# Gaia-X New Operational Model 2022



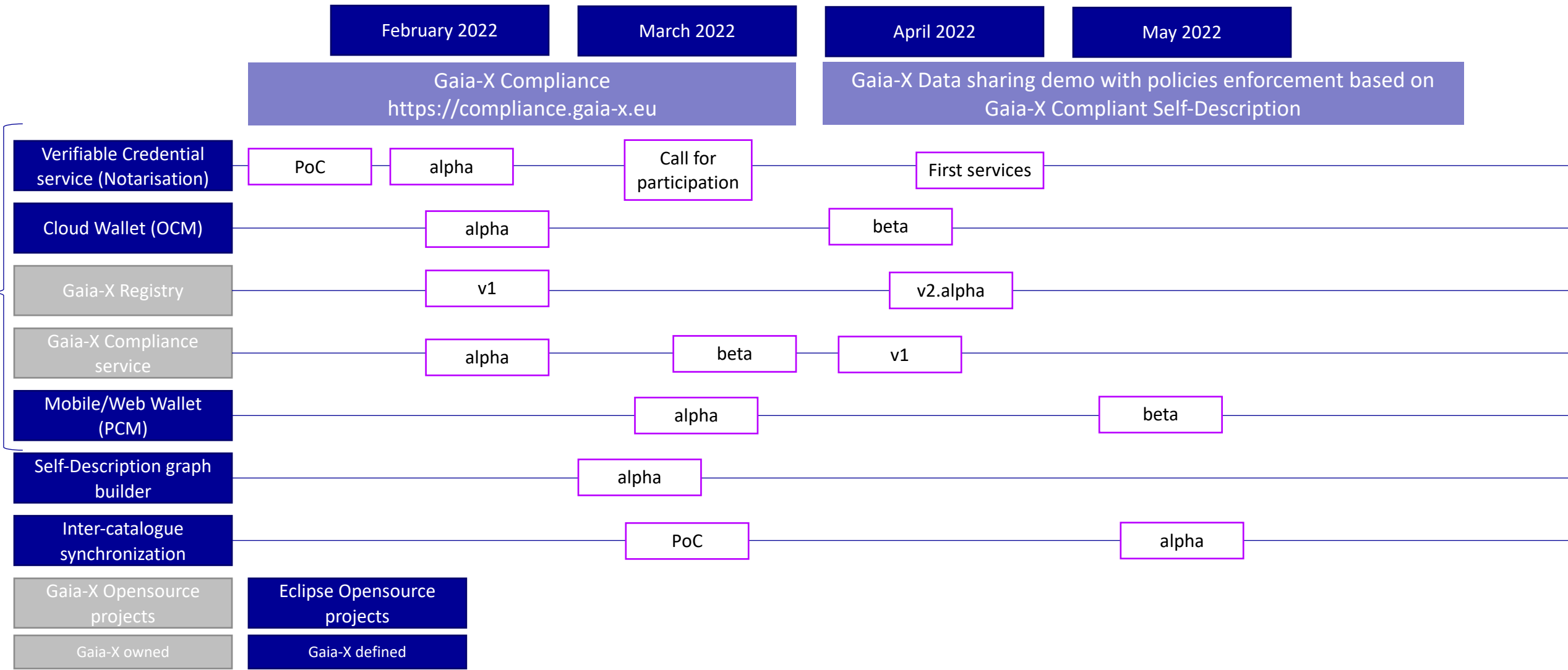
FROM DEFINITION TO VALIDATION



# Gaia-X Framework – Internal Projects



DEVELOPMENT STARTED





# Gaia-X Data Space Lighthouse Projects started in 2021



<https://euprogigant.com/en/>  
Manufacturing, Industry 4.0



<https://mobility-dataspace.eu/Mobility>



<https://catena-x.net/en/>  
Automotive Supply Chain



<https://agdatahub.eu/en/>  
Agriculture



<https://smart-connected.nl/en>  
Electronics Supply Chain



<https://www.gaia-x.eu/news/structura-x-lighthouse-project-european-cloud-infrastructure-launched-concrete-implementation>  
Provider

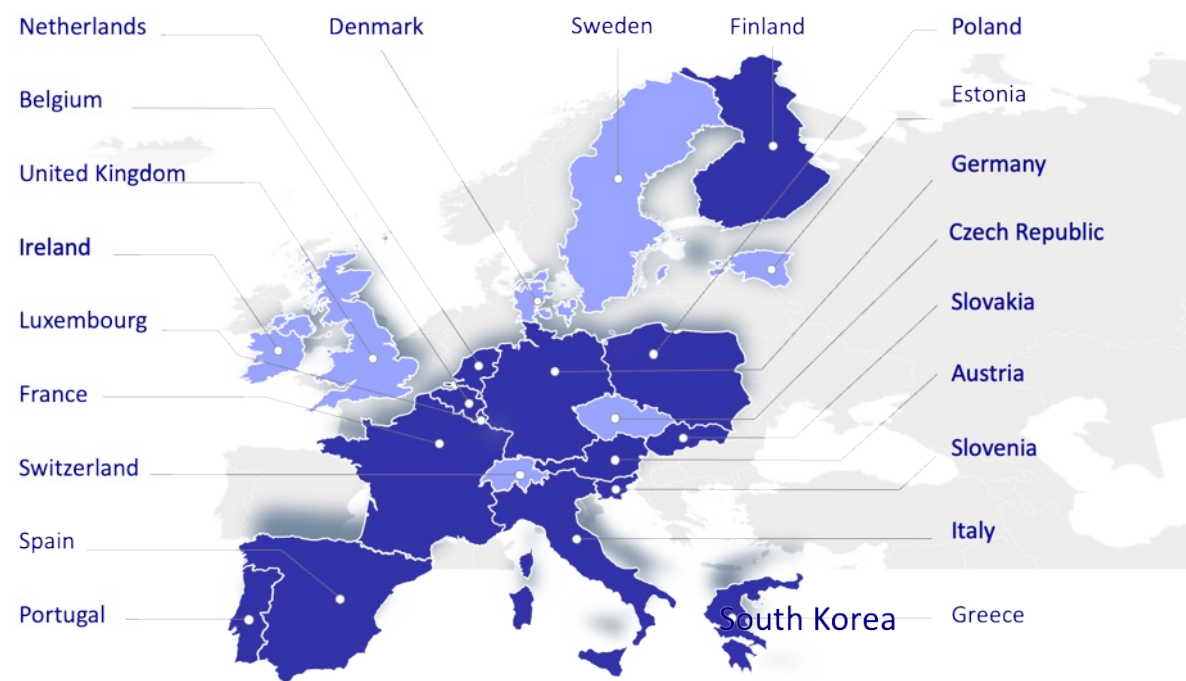
# Gaia-X Data Spaces



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# Gaia-X Hubs & Gov Endorsement

15 hubs, 1 International one (more on the way...)



## Legen

- Established
- In progress



## INTERNATIONAL COOPERATION



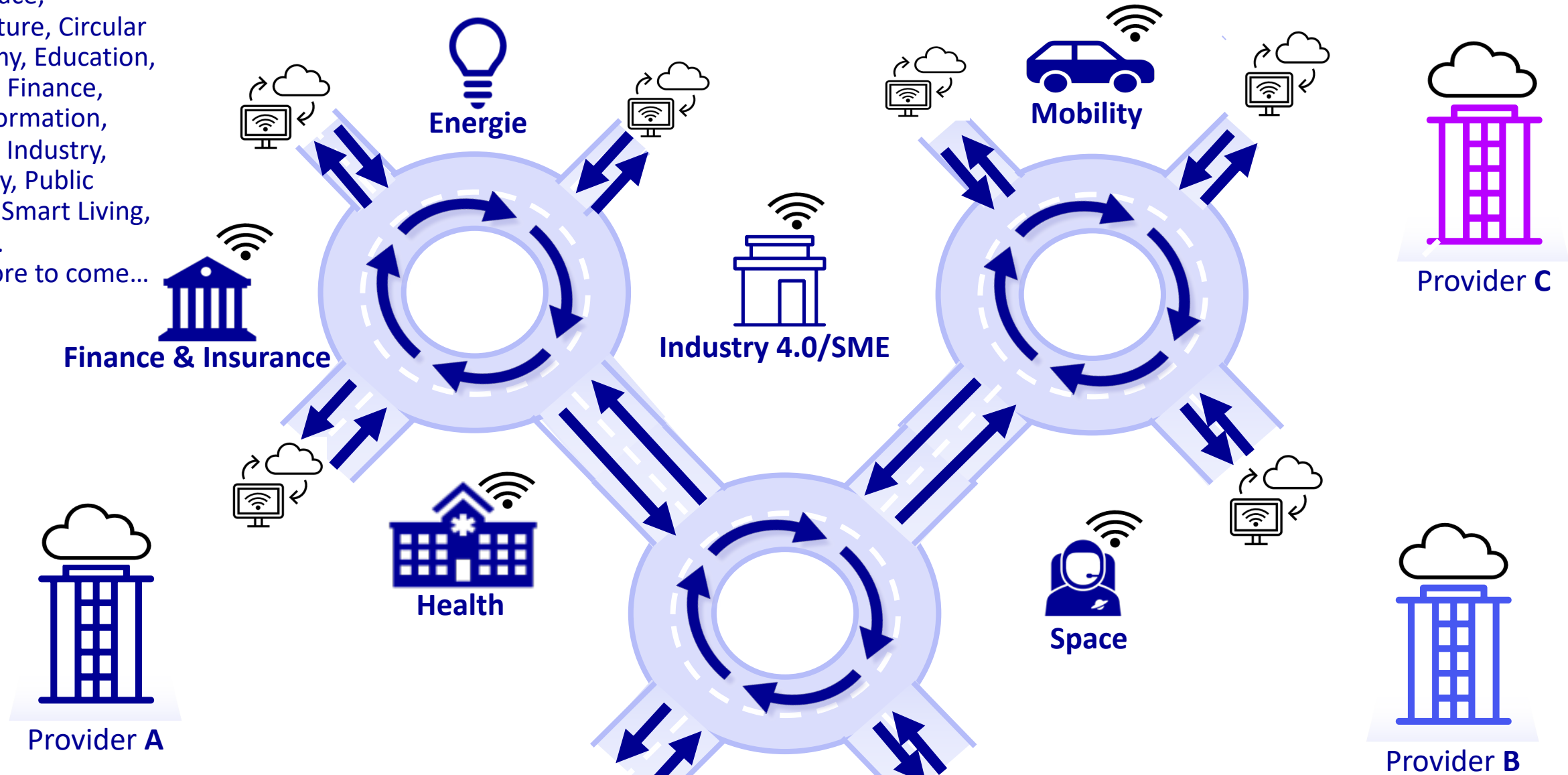
### Gaia-X Board of Government Representatives

1. **GERMANY** – DANIELA BRÖNSTRUP, Director General Digital and Innovation Policy, German Federal Ministry for Economic Affairs and Climate Action
  2. **FRANCE** – MATTHIEU WEIL, Head of Digital Economy Department, Ministry of Economy, France
  3. **ITALY** – STEFANO FIRPO, Head of Cabinet of the Minister for Technological Innovation and Digital Transition
  4. **SPAIN** – ALBERTO PALOMO, Chief Data Officer, Government of Spain
  5. **NETHERLANDS** – JOS DE GROOT, Director Digital Economy
  6. **PORTUGAL** – ANDRÉ DE ARAGÃO AZEVEDO, Secretary of State for the Digital Transition, Republic of Portugal
  7. **BELGIUM** – JACK HAMANDE, Director General Digital Transformation at FPS Policy and Support
  8. **LUXEMBOURG** – MARIO GROTZ, Director General for Industry, Technology and Research at Ministry of Economy
  9. **FINLAND** – ILONA LUNDSTRÖM, Director General at Ministry of Employment and the Economy
  10. **POLAND** – ROBERTO KROPLEWSKI, Governmental Advisory Board Member (Chancellery of the Polish Ministry)
  11. **GREECE** – MARIA MAVRIDAKI, Legal Officer, European Commission
  12. **SLOVENIA** – NENA DOKUZOV, Head of Project Group for New Economy and Blockchain Technologies at Ministry of Economic Development and Technology, UNECE expert and Head of Delegation for Slovenia
  13. **SLOVAKIA** – JURAJ PANKUV, Advisor, Ministry of Investment, Regional Development and Informatization of the Slovak Republic
- ...more to come...

# Developing Data Spaces



13 Data Spaces  
Aerospace,  
Agriculture, Circular  
Economy, Education,  
Energy, Finance,  
Geoinformation,  
Health, Industry,  
Mobility, Public  
Sector, Smart Living,  
Space...  
and more to come...



# Gaia-X Data Space Publications

Publications

Home > Publications

October 14, 2021

White Paper

Gaia-X and European Smart Cities and Communities

Gaia-X and European Smart Cities and Communities white paper

September 21, 2021

Gaia-X Architecture Document

Gaia-X Architecture Document 21.09

August 13, 2021

Position Paper

Data Space Business Committee

Data Space Business Committee: Position Paper

June 22, 2021

Position Paper

Energy Data Space: The path to a European approach for energy

Energy Data Space - Position Paper

June 22, 2021

Slide Deck

Energy Data Space: The path to a European approach for energy

Energy Data Space - Slide Deck

April 21, 2021

Consultation phase - 21.04

Gaia-X Policy Rules Document

Gaia-X Policy Rules Document containing link to consultation

April 12, 2021

The Gaia-X AISBL

Chart Gaia-X AISBL

May 01, 2020

Position Paper

Gaia-X: Driver of digital Innovation in Europe

Gaia-X: Driver of digital Innovation in Europe

February 01, 2020

Position Paper

Franco-German Position on GAIA-X

Franco-German Position on Gaia-X

Use cases

In the future, Gaia-X will enable access to a growing and diverse portfolio from various cloud providers. Transparency about the products and services offered has top priority. This way, every user can choose the services that best suit his or her needs. The user side forms the cornerstone of the development of Gaia-X and the evolution of data spaces. In Gaia-X, users retain sovereignty over their data. This means that every user and every company can decide where their data is stored, who can process it and for what purpose. They can also access data pools and AI applications use the data. Information, data can be exchanged across companies, linked with other data, processed, and used to create value. This promotes innovation, allows for synergies to be used and new business models developed. Various use cases from different industries submitted in the Gaia-X Hub demonstrate the advantages of a data infrastructure. The goal of the Gaia-X Hub is to continuously identify, develop and implement new use cases, ensuring the need as well as the other side of the coin: the sovereign data infrastructure. In addition, use cases help to identify sector-specific and cross-sectoral requirements. These are then incorporated into the development of Gaia-X.

70+ Use cases

10+ Sectors

17 Countries

Search by

Sector

Country

Compliance by design and interoperability Technical links for a Trust Interoperable Framework: consent and identity management, smart contracts, data interoperability and exchange management.

Read more

Tokenization of skills data sharing From extracting skills from user data to skills recognition

Read more

Improving assessment of digital solutions A more holistic view on learners' data in a school extra school curriculum

Read more

Exploring AI and data in education & guidance Aggregating relevant datasets to foster AI in education and adaptive services

Read more

Earth Observation federated data access for European Economy Cloud environment to enable federated and efficient access to earth observation data for immediate use and further processing

Read more

AgriML - Machine Learning for Agriculture in South Tyrol Machine Learning algorithms in the agriculture sector in South Tyrol to automatically identify and verify cultivation forms

Read more

Data Space Energy: Low carbon Hydrogen Local communities of energy setting up and decarbonization, local open data for business models

Read more

Data Space Energy: Energy Efficiency Energy renovation - boost trust in building renovation

Read more

Data Space Energy: Compliance and Traceability "green" certifications, infrastructure data for new business models, setting standards integration to Gaia-X, trusted hubs

Read more

Data Space Energy: Local Energy Communities Local communities of energy setting up and decarbonization, local open data for business

Read more

Data Space Energy: Recharge of Electric Vehicle EV energy recharging, EV new services, EV CPD and OGD investment & planning

Read more

Data Space Energy: Energy Efficiency Energy renovation - boost trust in building renovation

Read more

Data Space Energy: Low carbon Hydrogen Local communities of energy setting up and decarbonization, local open data for business models

Read more

Data Space Energy: Nuclear Day-to-day collaboration: cooperation with G4E, industry observing, OGD digital platform, various platforms, digitalization of nuclear waste management

Read more

Using the intelligent Chatbot to reduce Helpdesk Tickets This use case deals with how the number of helpdesk tickets can be reduced through chatbots

Read more

Improving the User Experience and developing innovative Forms of User Experience The user case opens new possibilities for creative industries in particular to develop innovative forms of experience and data-based value-added services

Read more

Collaborative Condition Monitoring On our way to Industry 4.0 - How companies can engage in trusted collaboration

Read more

Smart Manufacturing Practical implementation of Industry 4.0 - A tour de force

Read more

Supply Chain Collaboration How new supply network synergies in a connected industry

Read more

Smart building management Smart Living: Solutions that create a secure, high performance and multi-functional housing sector cloud environment

Read more

Financial Big Data Cluster (FBOC) A cloud-based data platform for the financial sector strengthens the European Financial Marketplace

Read more

AGNET - Medical Data system Driving medical progress with Artificial Intelligence

Read more

Berlin Health Data Space AI to prevent acute kidney failure and ensure earlier diagnosis

Read more

Smart Health Connect Better preventative healthcare with smart wearables

Read more

Public administration Chatbot Saving citizens' time - digital assistance to simplify public administration processes

Read more

Space4Cities Using big data from space to shape the city of the future

Read more

Research Platform Genomics Genomics Center - a research platform for genome data

Read more

...and more to come...



# Data for EU – Calls for proposals



MATCH GAIA-X DATA SPACES



[Call 1](#)

Deadline for submission 22 February 2022

Call 2

Opening February/March 2022

Call 3

Opening Q3 2022



# Gaia-X Community Engagement

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# The Most representative alliance of organizations in Europe



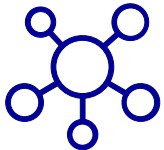
LARGELY REPRESENTATIVE



More than **330** 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



Mentioned explicitly in the **European Data Strategy** and proactively addressing key issues.  
Exchange between Gaia-X and the **European Commission** to identify synergies between Gaia-X and initiatives and programs such as the **European Cloud Federation, CEF 2** and **Digital Europe**.

# Why should you join?



## Contribute

to a pioneering project that will establish digital sovereignty for Europe.



## Shape

how data will be stored, shared, and used in future.



## Develop

new data-driven business models and data spaces.



## Strengthen

ties to the expert communities in your industry.

# Media Kit

<https://gaia-x.eu/news/press-room>



MEDIA MATERIAL

# News section

<https://gaia-x.eu/news>



gaia-x

## All News

- All
- Press releases
- Tech Newsletter
- Blog Articles
- Community Newsflash Updates

February 08, 2022

News

Newsflash Monthly Call February 2022  
Community Newsflash Updates

[Read more](#)

February 03, 2022

News

Tech Monthly Newsletter  
Tech Monthly Newsletter ISSUE #1 – 2  
February 2022

[Read more](#)

January 31, 2022

Press release

Gaia-X, making a stride in navigating digital transformation with its lighthouse projects targeting multiple industries

31 January 2022 – Brussels, Belgium: Gaia-X, a project championing data sovereignty, has been at the forefront of digital transformation in Europe and globally (...)

[Read more](#)

# Weekly Press Reviews

<https://gaia-x.eu/press-review>

	Open All
31 January - 07 February 2022	×
Gaia-X Weekly <a href="#">Press Review</a> : 31 January - 07 February 2022	
24 January - 31 January 2022	×
Gaia-X Weekly <a href="#">Press Review</a> : 24 January - 31 January 2022	
17 January - 24 January 2022	×
Gaia-X Weekly <a href="#">Press Review</a> : 17 January - 24 January 2022	
10 January - 17 January 2022	×
Gaia-X Weekly <a href="#">Press Review</a> : 10 January - 17 January 2022	
3 January - 10 January 2022	×
Gaia-X Weekly <a href="#">Press Review</a> : 3 January - 10 January 2022	
29 November 2021 – 6 December 2021	×
Gaia-X Weekly <a href="#">Press Review</a> : 29 November 2021 – 6 December 2021	

# Press Clips

<https://gaia-x.eu/press-review>

**Nikkei Asian Review** - 03 Fe - 21:47 UTC

**Japan to pitch data-sharing framework to bolster Asia supply chains**

EU's Gaia-X data infrastructure seen as role model

EU's Gaia-X data infrastructure seen as role model

**Spoke** - 31 Ja - 11:00 UTC

**BigchainDB, co-founder of Ocean Protocol, wins 3 tenders for Gaia-X Federation Services**

These are the first EU-wide tenders for the release candidate of the Gaia-X Federation Services Through this technical work, BigchainDB ...

– Association of the Internet Industry, added that, "The Gaia-X's open source software modules, available mid-year, will enable innovation

January 31, 2022  
**Gaia-X, making a stride in navigating digital transformation with its lighthouse projects targeting multiple industries**



Projects are underway in Federation Services, Manufacturing, Agriculture, Automotive, etc.

**31 January 2022 – Brussels, Belgium:** Gaia-X, a project championing data sovereignty, has been at the forefront of digital transformation in Europe and globally through its industrial lighthouse projects. These projects aim to create a data exchange platform built on transparency, trust, and openness, targeting multiple industries such as Agriculture, Mobility and Manufacturing, to name only a few.

"Gaia-X shares a common vision with all its partners of providing a collaborative, sustainable data exchange platform to corporates – from small and medium-sized enterprises to large companies. These projects will help us bring all stakeholders into one coherent data space and enable them to share data within the framework of trust and openness. According to a BoD decision, Gaia-X has assigned 13 criteria based on which to select the lighthouse projects," said **Francesco Bonfiglio, CEO of Gaia-X**. "Lighthouse projects are a great way of keeping the momentum going, and each project is an early adopter of the Gaia-X technology following a feedback loop between the committees and them. The Data Space Business Alliance presents a joint approach towards data space, and the necessary technologies to realise the idea behind DSBA, helping to leverage Gaia-X's use cases to build a comprehensive pipeline of future lighthouse projects," – he highlighted.

The Gaia-X European Association for Data and Cloud AISBL collaborates with the partners through joint project teams in a joint Program to work on ongoing lighthouse projects. The user group is adapting the Gaia-X framework, including technical specifications, labels, and open-source software implementation. Companies with a background as providers will soon follow suit.

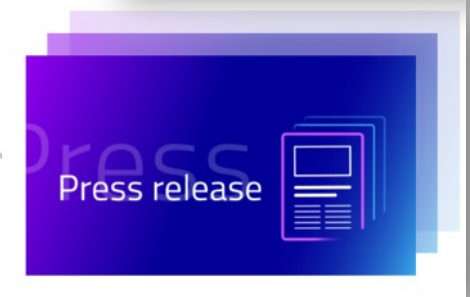
January 31, 2022

**Gaia-X, making a stride in navigating digital transformation with its lighthouse projects targeting multiple industries**

31 January 2022 – Brussels, Belgium: Gaia-X, a project championing data sovereignty, has been at the forefront of digital transformation in Europe and globally (...)

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# Press Releases

<https://gaia-x.eu/news>





## EVENTS AND SUMMIT

# Events

<https://gaia-x.eu/events>

### Events

Home » Events

#### Digital Europe: Cloud, Edge and Data Spaces Funding Opportunities Workshop

We would like to invite you to register for our Digital Europe Cloud, Edge and Data Spaces Funding Opportunities Workshop in collaboration with DG CONNECT, European L.J.

January 28, 2022  
10:00 - 13:00 CET  
Online

[Previous](#) [Next](#)

### Past Events

June 17, 2021

Event

Information Webinar

[Read more](#)

June 07, 2021

Event

Extraordinary General Assembly of the Gaia-X Association, AISBL

[Read more](#)

May 25, 2021

Event

Consultation on the Gaia-X Policy Rules Document

[Read more](#)

May 19, 2021

Event

Technical Deep Dive 02.21

[Read more](#)

May 12, 2021

Event

Speeding Up Industrial AI and Trustworthiness

[Read more](#)

May 07, 2021

Event

Consultation on the Gaia-X Policy Rules Document

[Read more](#)

[Load More](#)

### Gaia-X Summit 2021



Deep dive from a vision to a tangible data infrastructure reality

Photo Album Day 1



Photo Album Day 2



18 + 19  
NOV  
2021  
13:00 - 18:00 CET  
Online

#### Agenda Day 1 (18 Nov): Vision and Internationalisation

##### PPT Presentations Day 1

##### Part 1: Keynotes - Gaia-X is Up and Running

Session Moderator: Dr. Vassilia Orfanou (CMO, Gaia-X)

- 13:00 - 13:10 - Food for thoughts: Data Ethics (Impulse) - **Britanny Kaiser** (Session Coordinator) - [Video Recording](#)
- 13:10 - 13:15 - Welcome and Open keynote - **Dr. Maximilian Ahrens** (Chairman BoD Gaia-X, CTQ, T-Systems) - [Video Recording](#)
- 13:15 - 13:30 - Gaia-X Status, Vision and Roadmap - **Francesco Bonfiglio** (CEO, Gaia-X) - [Video Recording](#)
- 13:30 - 13:35 - Summit Content and Structure - **Prof. Dr. Boris Otto** (Fraunhofer and VC Innovation) - [Video Recording](#)

##### 15 min Break [Video Testimonials and Hubs Statements](#)

- Gauthier Crommelink (Coordinator, Gaia-X Hub Luxembourg)
- Marine De Sury (Coordinator, Gaia-X Hub France)
- Peter Kraemer (Coordinator, Gaia-X Hub Germany)
- Stefanie Lindstaedt (Director, Institute of Interactive Systems and Data Science)
- Marina Malakova (Executive Director, ELECTRIK s.r.o. & Coordinator, Gaia-X Hub Slovakia)
- Denisa Maki (Project Coordinator, Sitra)
- Antonietta Macrianni (Chief Digital & IT Officer, Proximus)
- Gabriella Macrianni (Chief Digital Office, SkyIT)
- Aline Rubina (Researcher, Df-CIX)
- Joselin Scholz (Strategic Program Officer, Luxembourg Institute of Health)
- Jacqueline Van de Werken (General Counsel, Linnework Global B.V.)
- Sophanie Verbeke (Executive Director EU Affairs, Sienna)
- Peter Venkoven (Coordinator, Gaia-X Hub Netherlands)

##### Part 2: Gaia-X Creates Business Values - Insights from our International Hubs and Data Spaces

Session Moderator: Dr. Vassilia Orfanou

- 13:50 - 14:20 - Gaia-X Up and Running - Pitching Gaia-X Minimum Viable Gaia-X (MVG) - **Pierre Gronlier** (CTO, Gaia-X) - [Video Recording](#)
- 14:20 - 14:50 - First Show on Federated Services and Q&A - Project leads: **Dr. Anne-Sophie Taillandier** (FR), **Andreas Weiss** (DE) - [Video Recording](#)
- 14:50 - 15:20 - Business Case I: (Catena-X) and Q&A - **Oliver Ganser** (CEO Catena-X and BMW) - [Video Recording](#)



### Digital Europe: Cloud, Edge and Data Spaces Funding Opportunities Workshop



As this event is related to EU funding, it would only be EU member oriented, including members associated with the DSBA alliance, equally European and following EC's request. Other events in the future will be oriented to all members.

### Gaia-X Hackathon #2



We are delighted to invite the Gaia-X community to the second official Gaia-X Hackathon. The Hackathon will take place on the 2nd and 3rd of December 2021.

The Gaia-X Hackathon is a two days event with each day being crowned with a presentation session of showcases that leverage components and concepts of the Gaia-X architecture. You can register for the Hackathon and the showcase sessions separately.

The goals of the Gaia-X Hackathon are

1. to increase the technical competence and knowledge related to technology relevant to the Gaia-X ecosystem within the community and
2. to integrate and align different ideas, concepts, pilots and prototypes to consistent approaches.

The Gaia-X Hackathon will be organized as a community event in regular intervals by the Open Work Package Minimal Viable Gaia-X/PIezing.

#### Details

When: December 2 & 3 | 9:30 am - 5:30 pm CEST

Where: Virtual Event via MS Teams | Access data will follow after registration

Topic: 2 streams for extending the "data to computer" and "computer to data" cases (developed during Hackathon #1)

Language: EN

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# Thank you!

