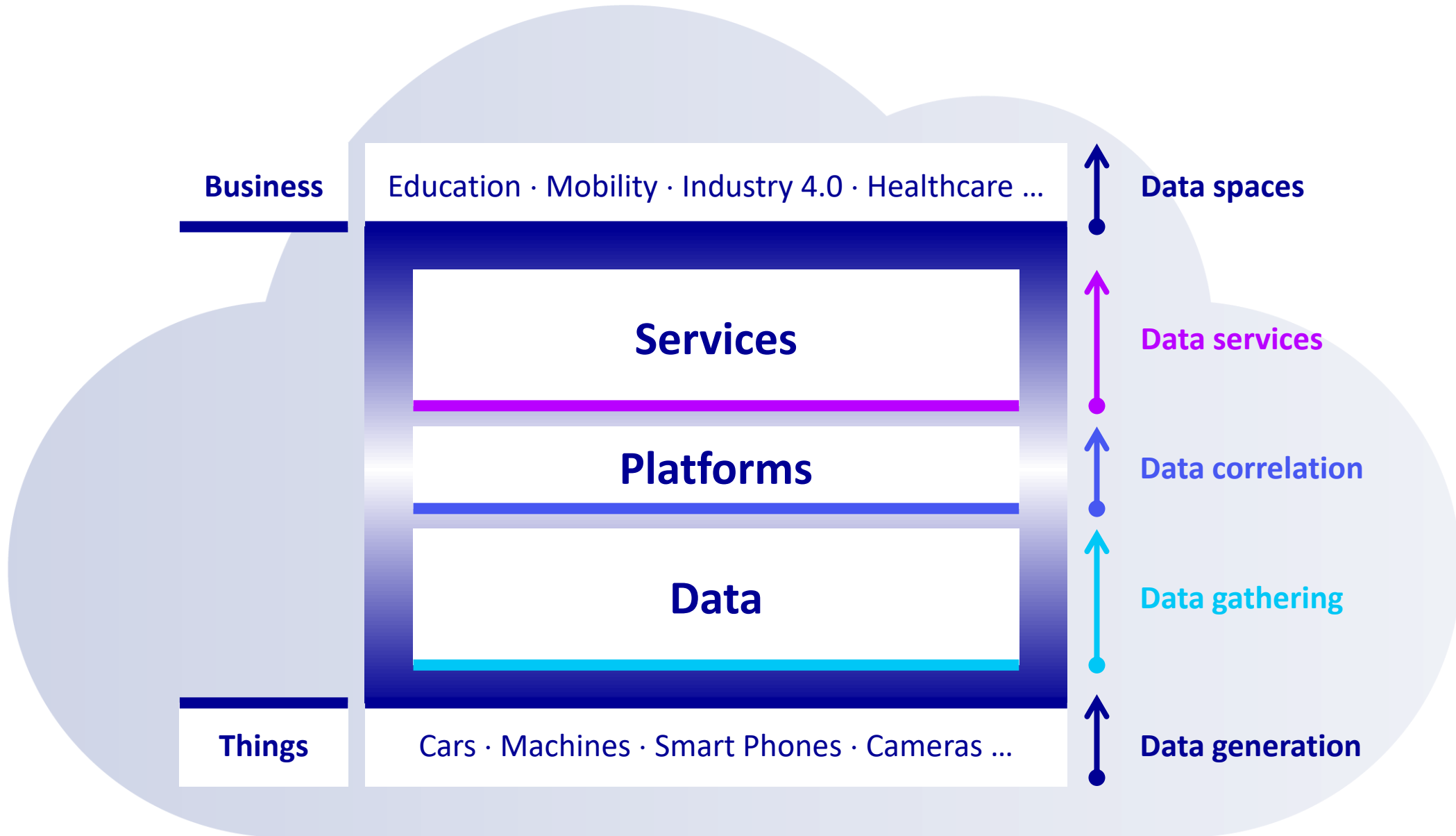


Why Gaia-X?







Francesco Bonfiglio, CEO Gaia-X Association

Cloud enables data economy



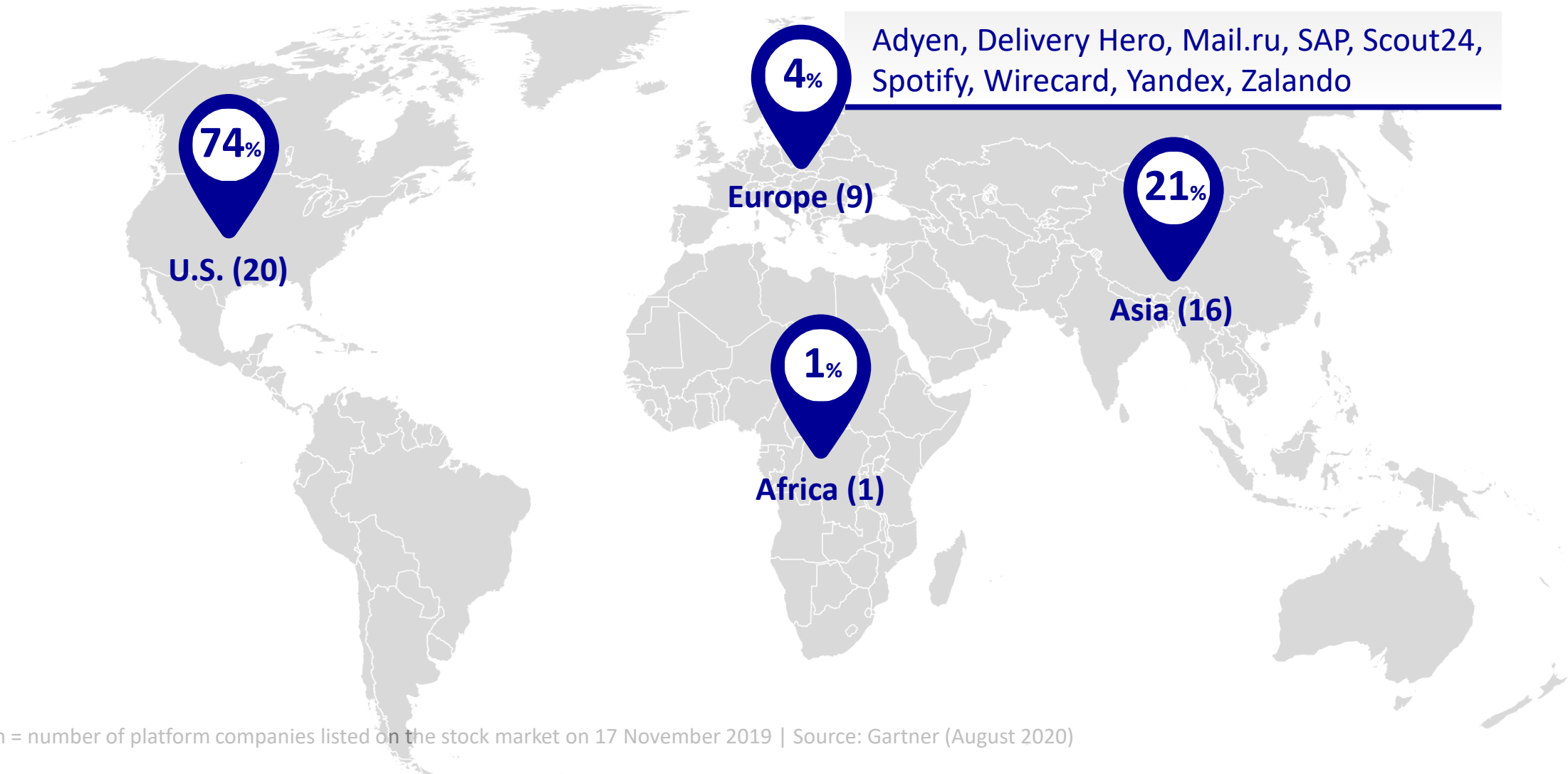
What are we talking about?

Data business	Fast facts	 Situation
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)	

Where Do We Stand?

The European Contribution to the Platform Economy

Platform Economy – Market Capitalization Value Distribution of Companies



What is Gaia-X?

—
Our story in short

Francesco Bonfiglio, CEO Gaia-X Association

Our Mission – What we aim to

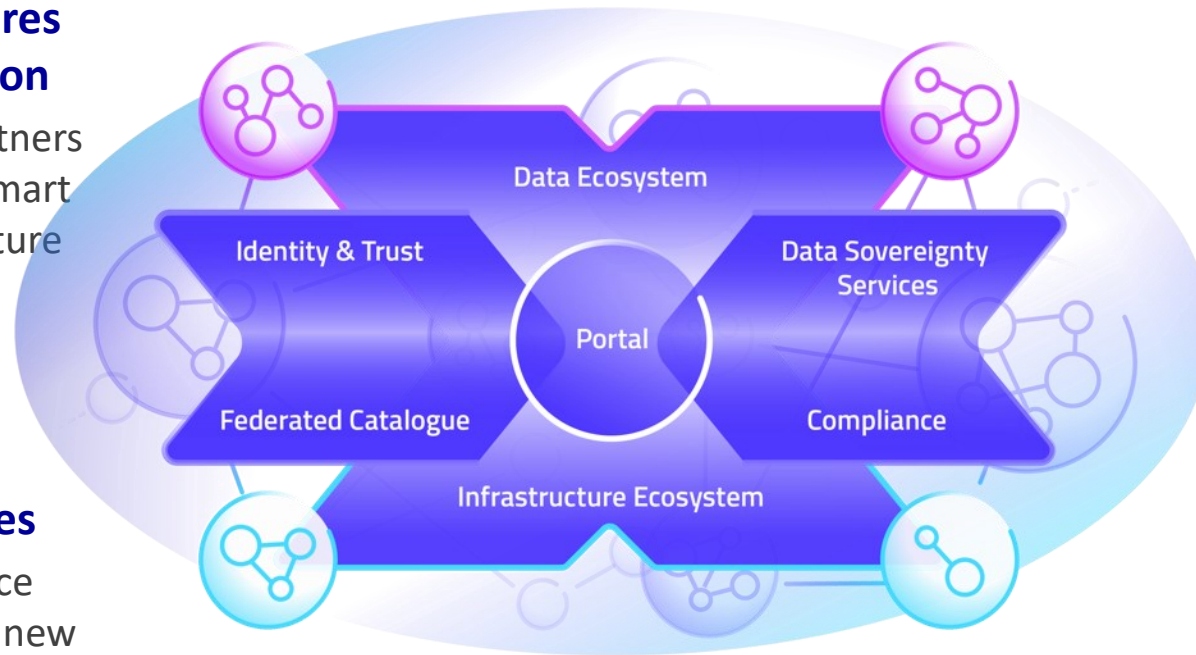


Creation of digital infrastructures and an ecosystem for innovation

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

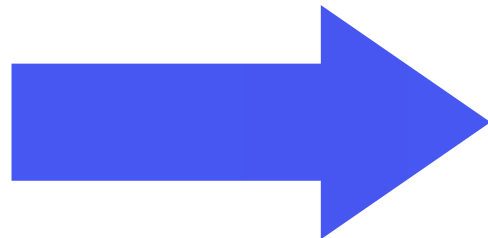


- Concentrated
- Proprietary
- Opaque



Users **LET** Control

Trust & Sovereignty



- Distributed
- Open
- Transparent



Users **GET** Control

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

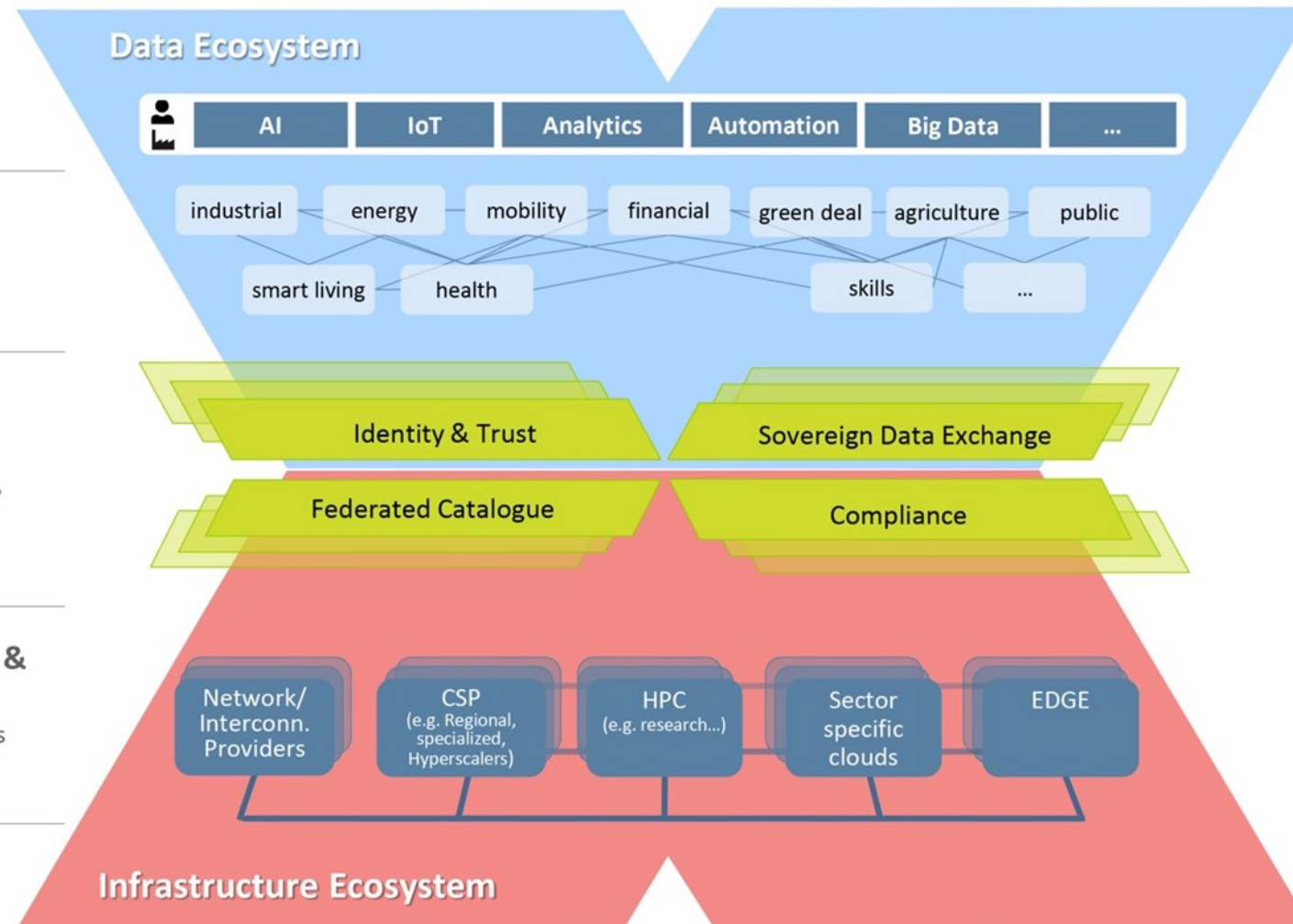
Federated & distributed for
interoperability Trust & Sovereignty
services

Portability, Interoperability & Interconnectivity

Technical: Architecture of Standards
Commercial: Policies

Compliance

Legal: Regulation & Policies



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

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

Where we are

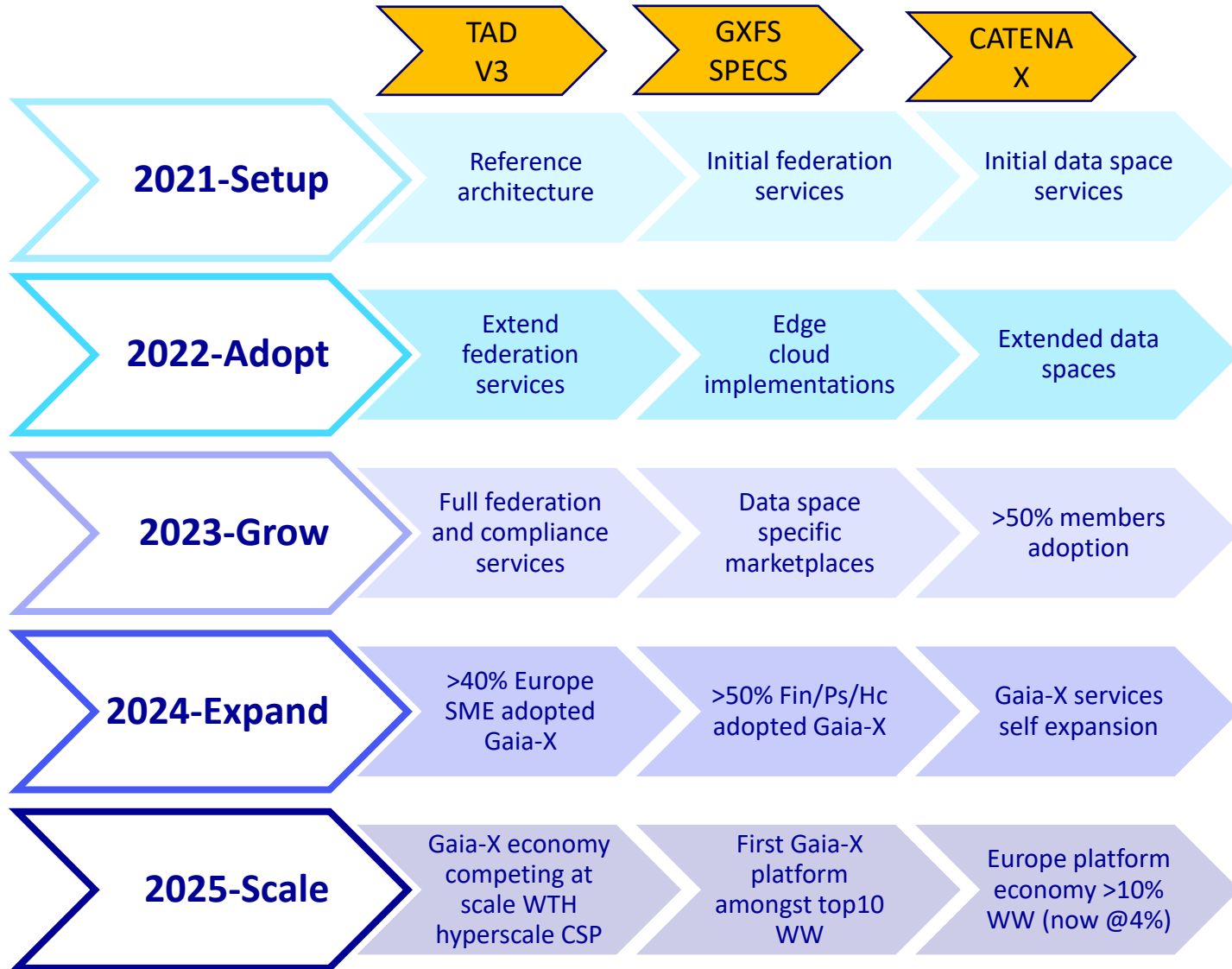
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Status overview of the Gaia-X endeavor

Francesco Bonfiglio, CEO Gaia-X Association

The Gaia-X network expands!



5 years outlook



Main focus:

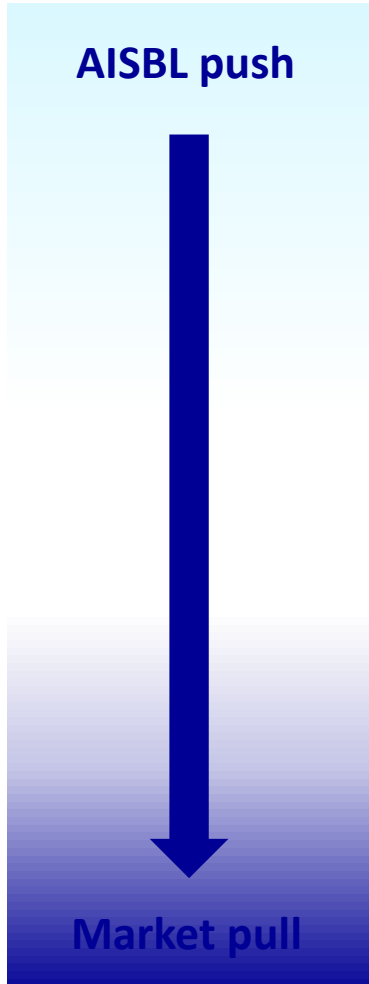
Gaia-X infrastructure & automation

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



Gaia-X News



Worth to be mentioned

Francesco Bonfiglio, CEO Gaia-X Association

New Summit2021 – Milan

18-19 Nov 2021



Day 1 Vision

- Part 1: Gaia-X Up and Running
- Part 2: MVP Business Cases

Day 2 Delivery

- Part 3: Technology Focus
- Part 4: Policy Makers Focus

Thank you!

