

Delivering on the European Data Strategy: The contribution of Gaia-X

13:20 – 13:40



Pearse O'Donohue, European Commission, DG Connect, Director of the Future Network Directorate



Voice of the Market & Interoperability 

#GaiaXSummit23



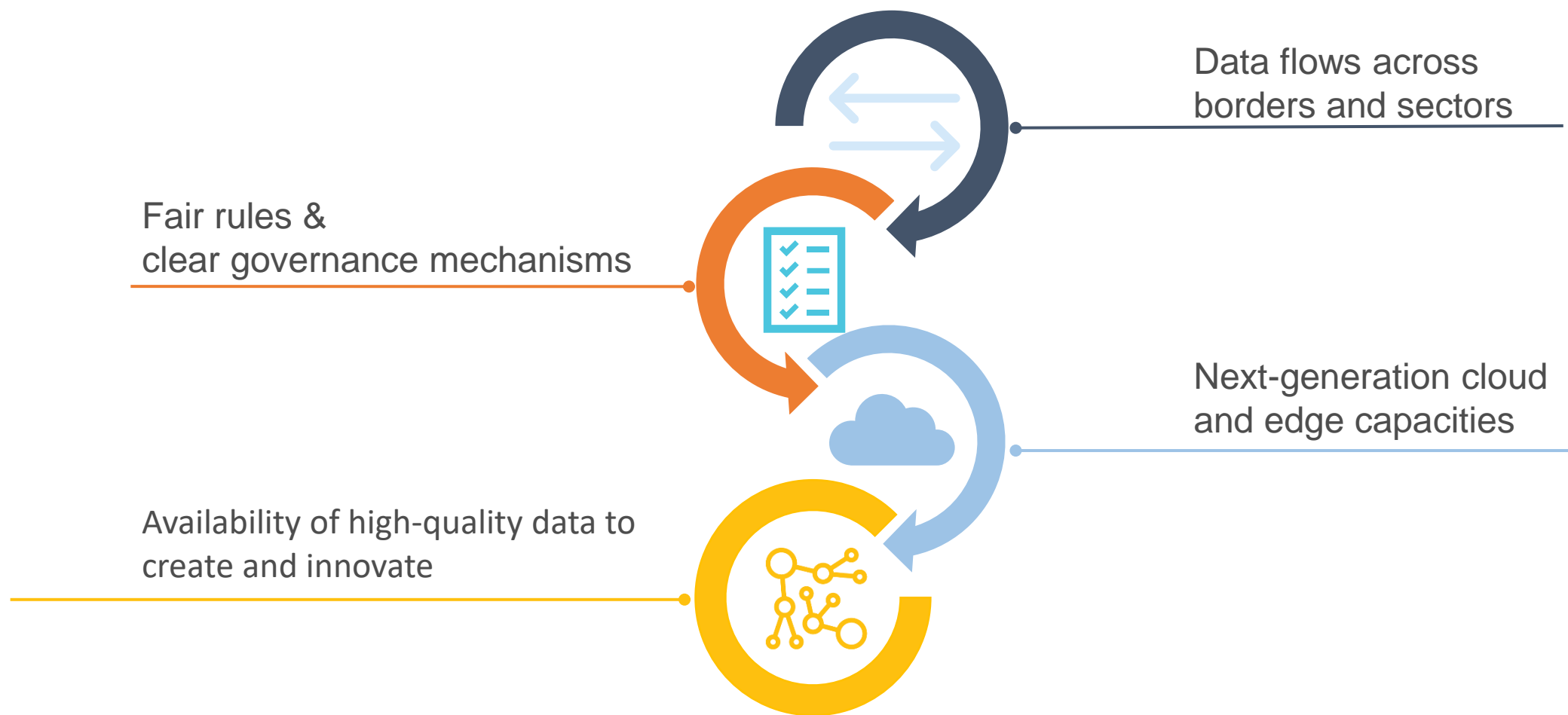
Delivering on the European Data Strategy: The contribution of Gaia-X

Gaia-X summit 2023

*Pearse O'Donohue,
Director for Future Networks, DG CNECT*

The European Strategy for Data

“A common European data space - a genuine single market for data”



Cloud & Data Policies Symbiosis



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

EU Data Strategy



IPCEI* on Next Generation Cloud
(*Important Project of Common European Interest)



European Alliance for Industrial Data, Edge and Cloud

Cloud :

Strategic technology roadmaps
Co-Investments in cloud-to-edge services, cloud federation and marketplaces

Data :

New legislation (Data Act & Data Governance Act)
Co-investments in common European data Spaces



Data Spaces Support Centre
Coordination and governance

Coordination

SIMPL, SMART MIDDLEWARE

Federation & interoperability standards

Complementing & integrating private and public initiatives, N.B.: 

Use cases; technical architecture



The Data Act: Enabling cloud switching



Free switching

- No extra charges
- Includes egress charges



Fast switching

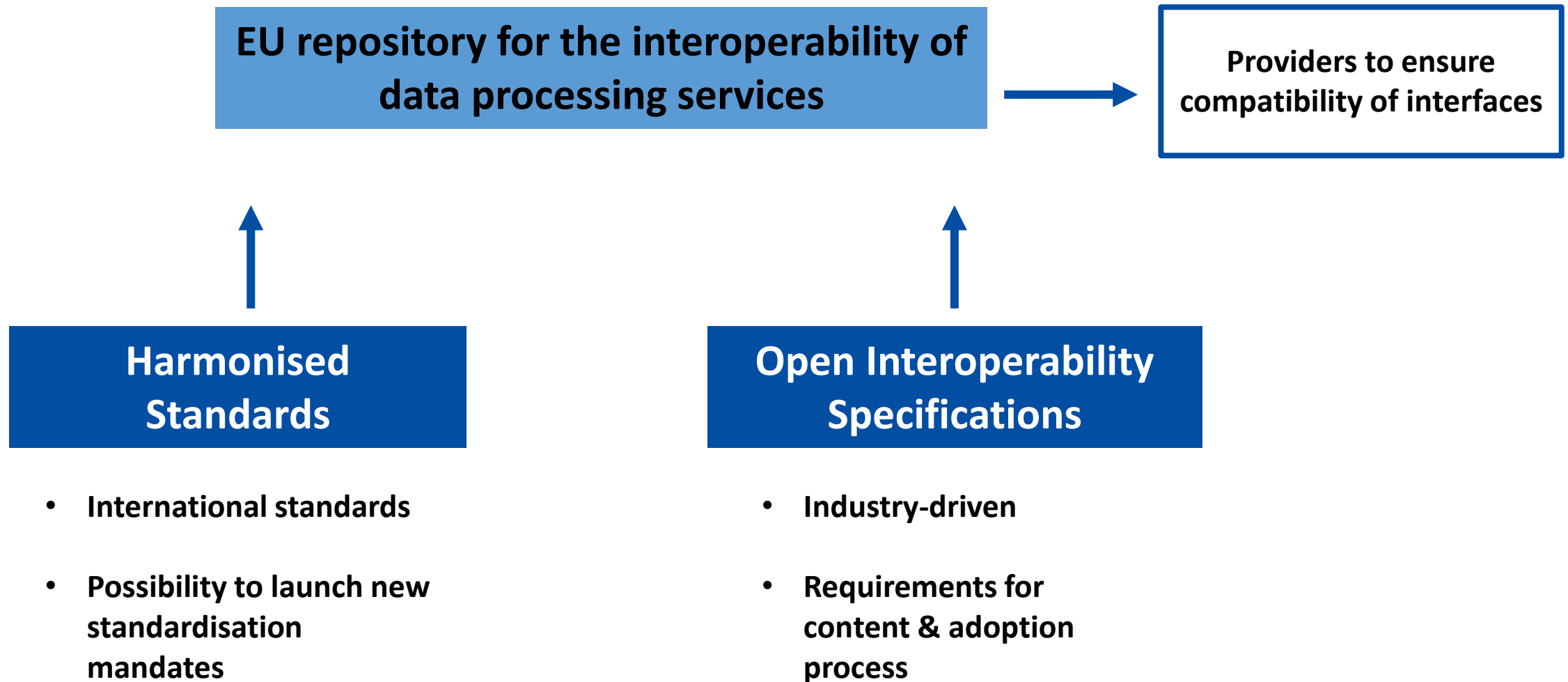
- Predictable timelines
- Max. notice and transition period



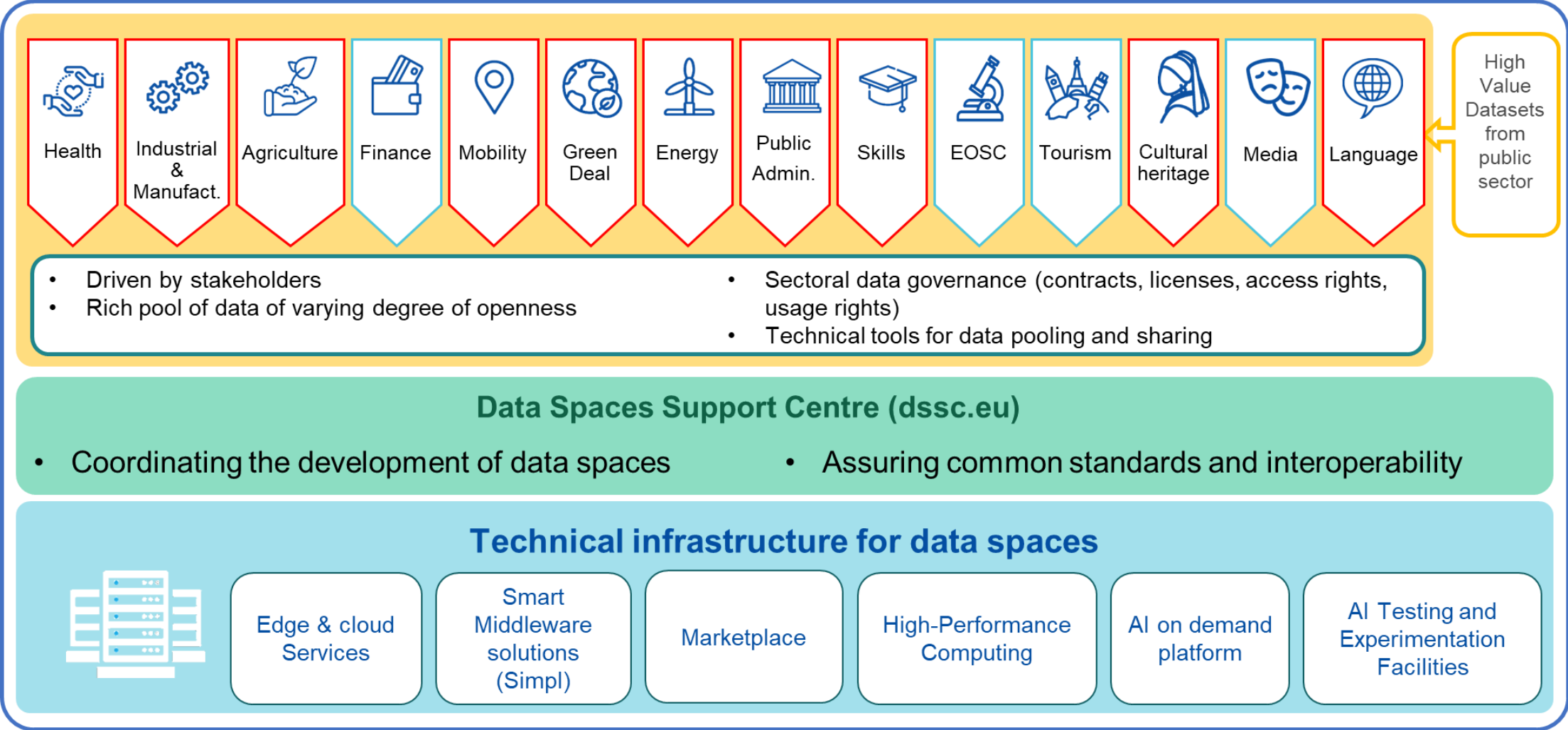
Fluid switching

- Open interfaces, functional equivalence
- Standards, open interoperability specifications

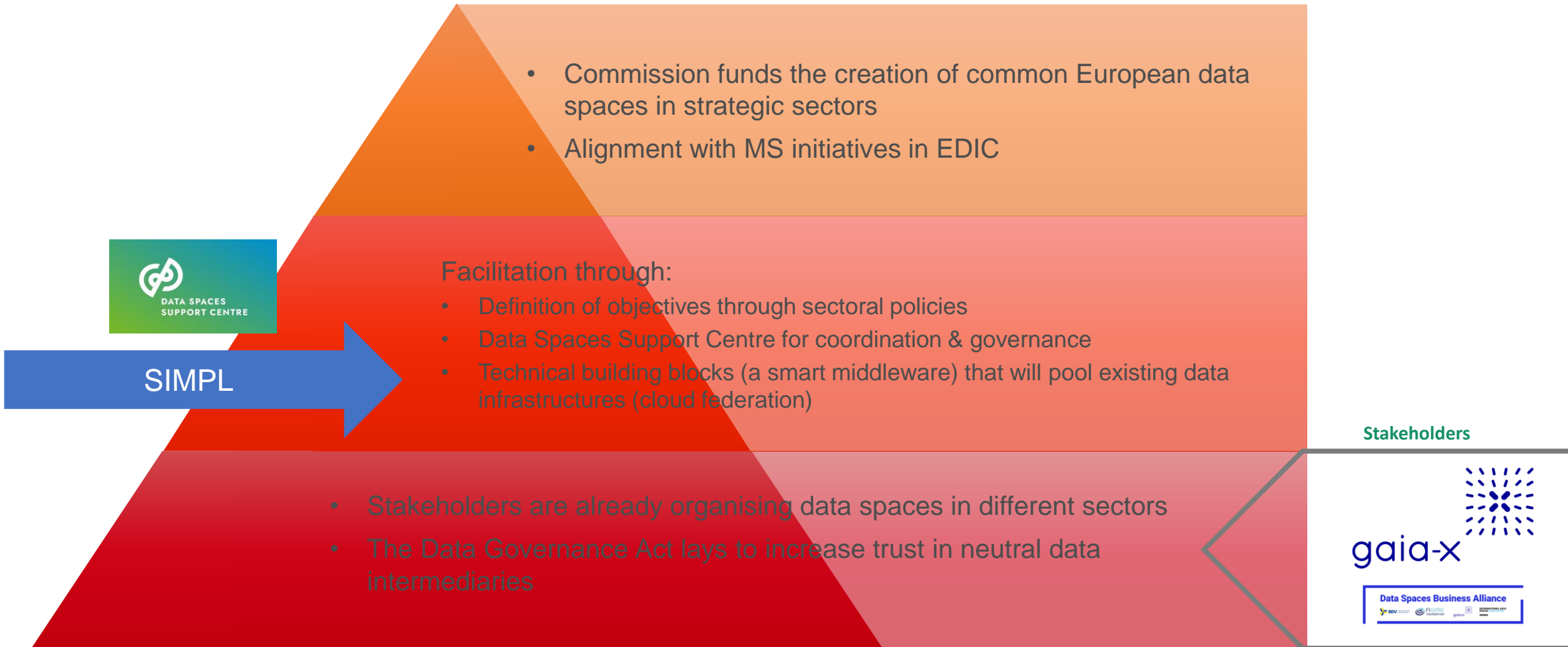
The Data Act: Setting standards for interoperability



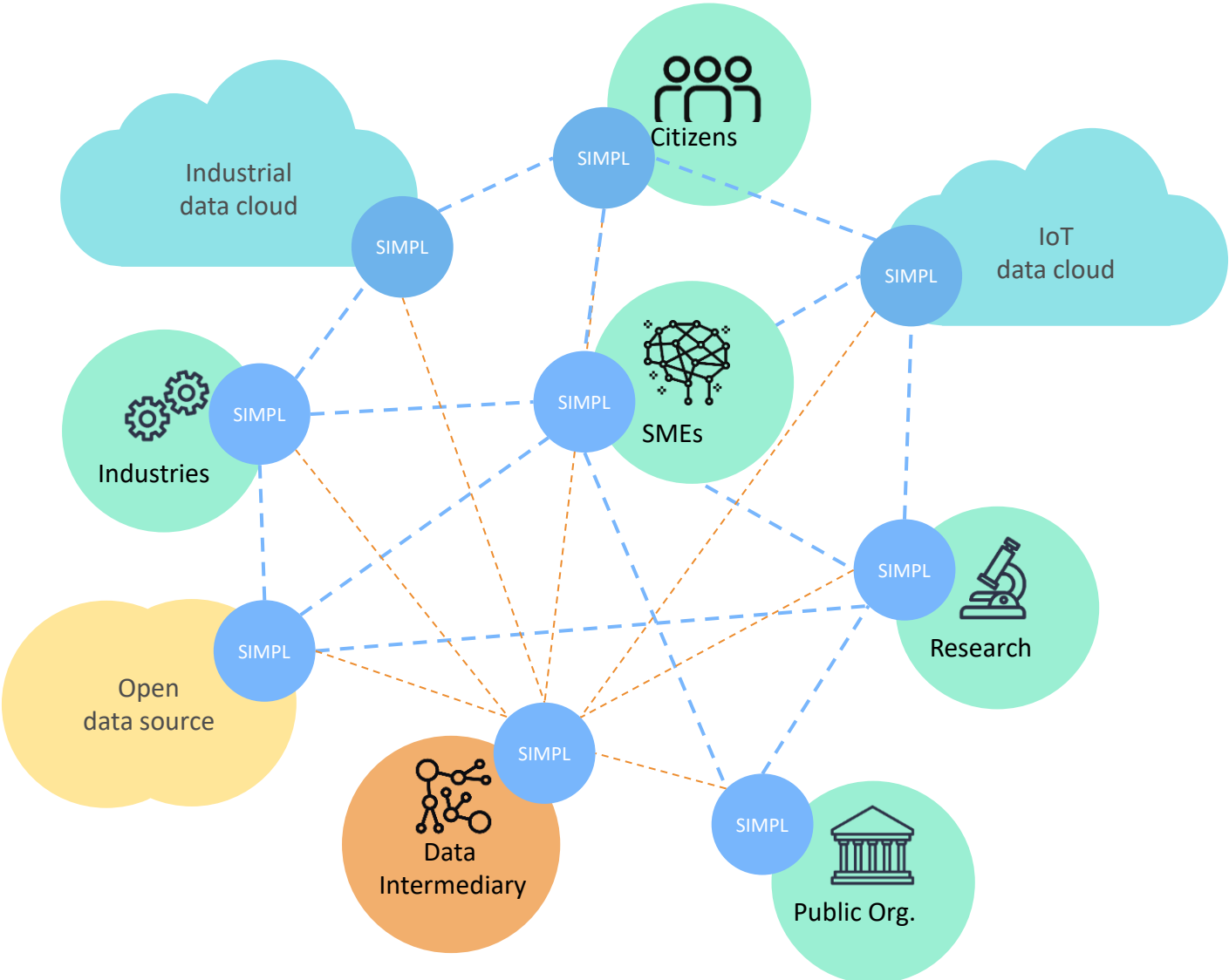
European Data Spaces: The vision



European Data Spaces: Commission intervention & external stakeholders



SIMPL: Powering European data spaces



A long-exposure photograph of a highway at night, showing light trails from cars in shades of blue and orange. The road curves into the distance under a dark sky.

The road ahead: A joint effort

- Reap the full benefits of what was set in motion over the past years and upcoming deliverables of the Data Strategy:
 - Alliance for Industrial Data, Edge and Cloud – Industry strategic technology roadmap
 - Alliance for Industrial Data, Edge and Cloud – Member States requirements on Cloud Public Procurement
 - IPCEI on Next Generation Cloud-Edge
 - SIMPL
 - EU investment in cloud, data and AI technologies
 - Cloud Marketplace
 - Digital Decade targets for cloud and edge by 2030
 - Free movement of Data in Europe
- Focus on implementation, notably Data Act work on interoperability
- Solid basis for continued coordination

Thank you



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