



# The European Data Strategy

## Il Salone dei Pagamenti

5 November 2020

Antonio Conte, ICT Standardisation Policy Officer  
Unit GROW/B3 "Standardisation"  
DG Internal Market, Industry, Entrepreneurship and SMEs  
European Commission

# Overview

- Technological, economic, societal and political context
- Goal
  - To make the EU a leader for a society empowered by data, by setting up a true European data space, i.e. a single market for data allowing their free flow within the EU and across sectors

# European Data Strategy: 4 pillars



**A governance framework for data access and use**



## **Enablers**

High impact project on European data spaces and cloud federation



## **Competences**

User empowerment  
Data literacy  
Skills  
Capacity building for SMEs

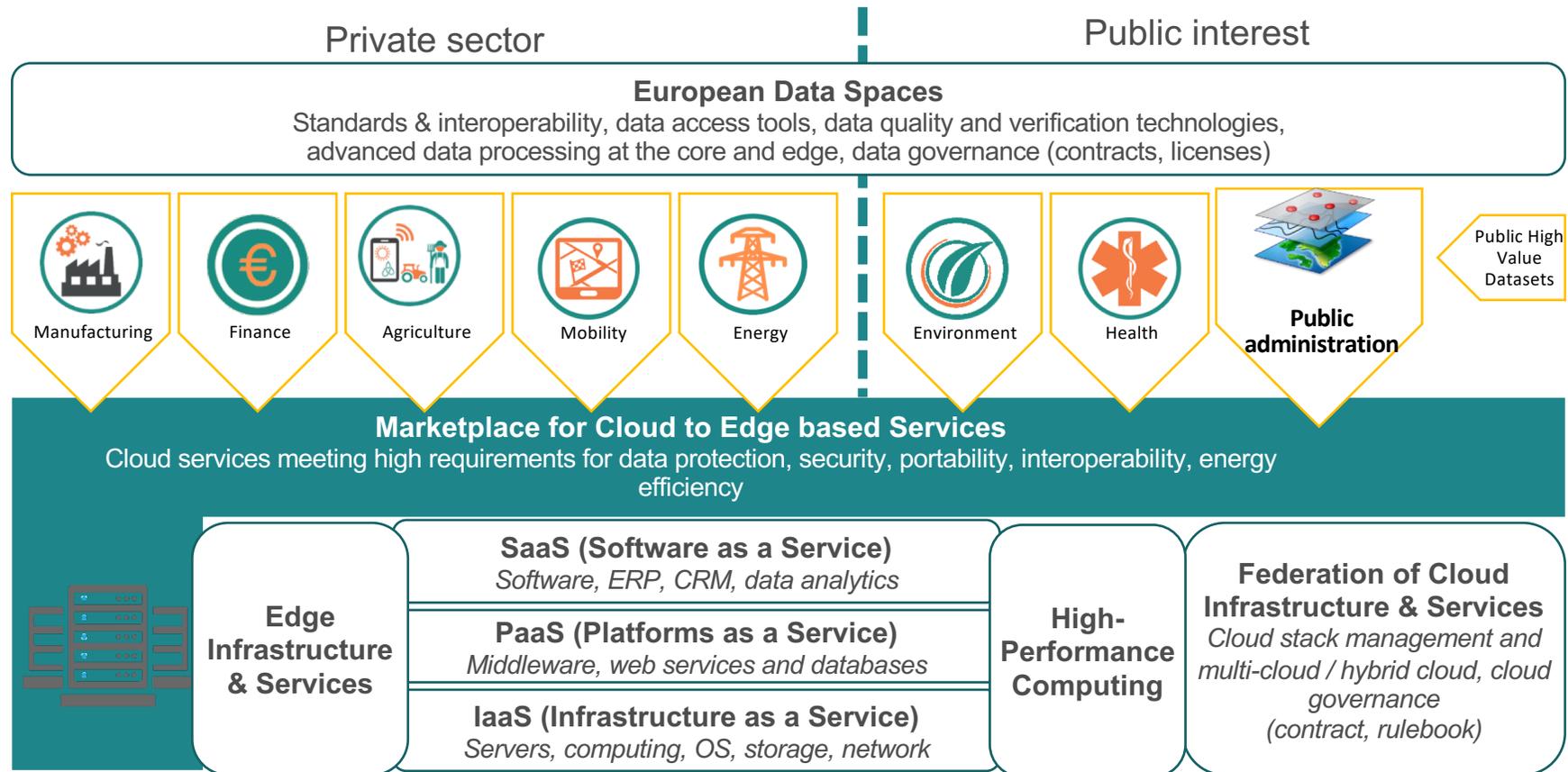


## **Rollout of common European data spaces**

in crucial economic sectors and domains of public interest

**International Aspects:** Analytical framework for measuring data flows

# European cloud alliance & data spaces



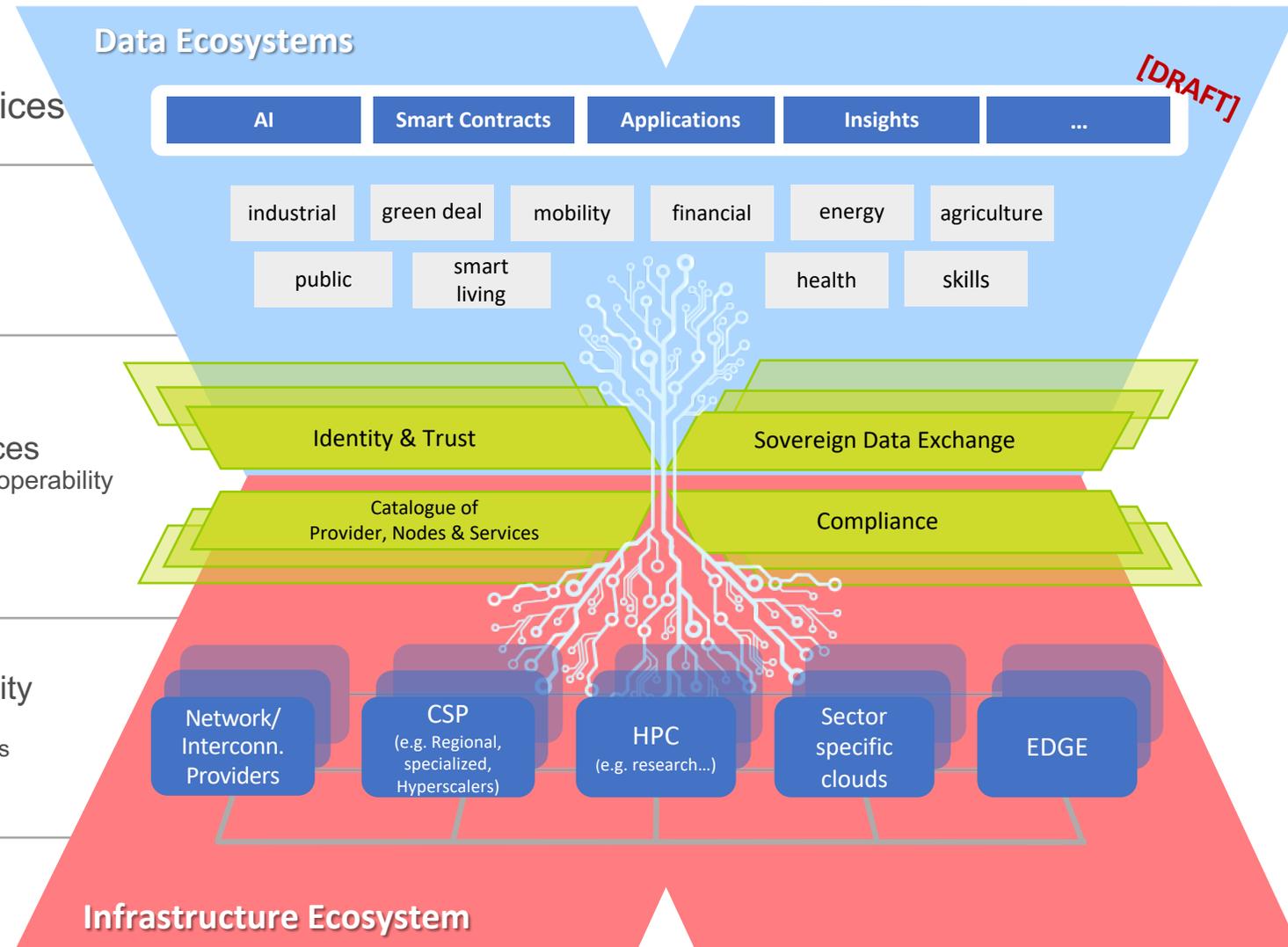
**Advanced Smart Services**  
(Cross-) Sector Innovation

**Data Spaces**  
EU Data Strategy Feb. 20<sup>th</sup> &  
structure of WS1 working groups  
Ontologies & API: Industry groups

**GAIA-X Federation services**  
Federated & distributed for interoperability  
Trust & Sovereignty services

**Portability & Interoperability**  
No Lock-In, Transparency  
Technical: Architecture of Standards  
Commercial: Policies

**Compliance**  
Legal: Regulation & Policies



## Further information

EU Digital Strategy:

<https://bit.ly/35LKxvm>

EU Data Strategy:

<https://bit.ly/3kJuuEJ>

EU and Artificial Intelligence:

<https://bit.ly/3oDNvuy>