



The European Data Strategy and Cloud

*Building the next generation data processing technologies for
EU businesses and the public sector*

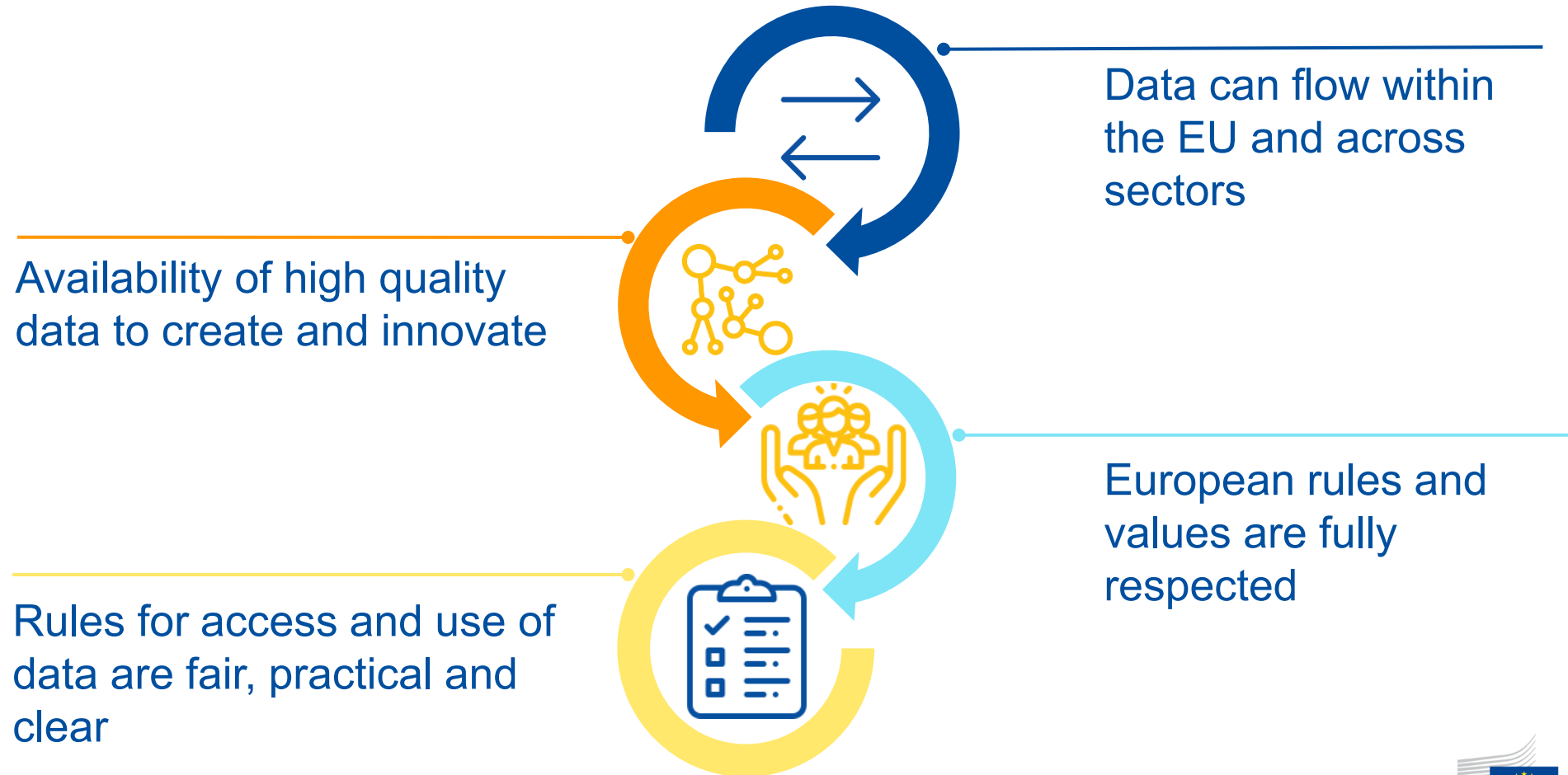
Pierre Chastanet, Head of Unit Cloud & Software, DG CONNECT

CEN-CENELEC-ETSI Workshop on Industrial Data Value Chain

28-September-2021

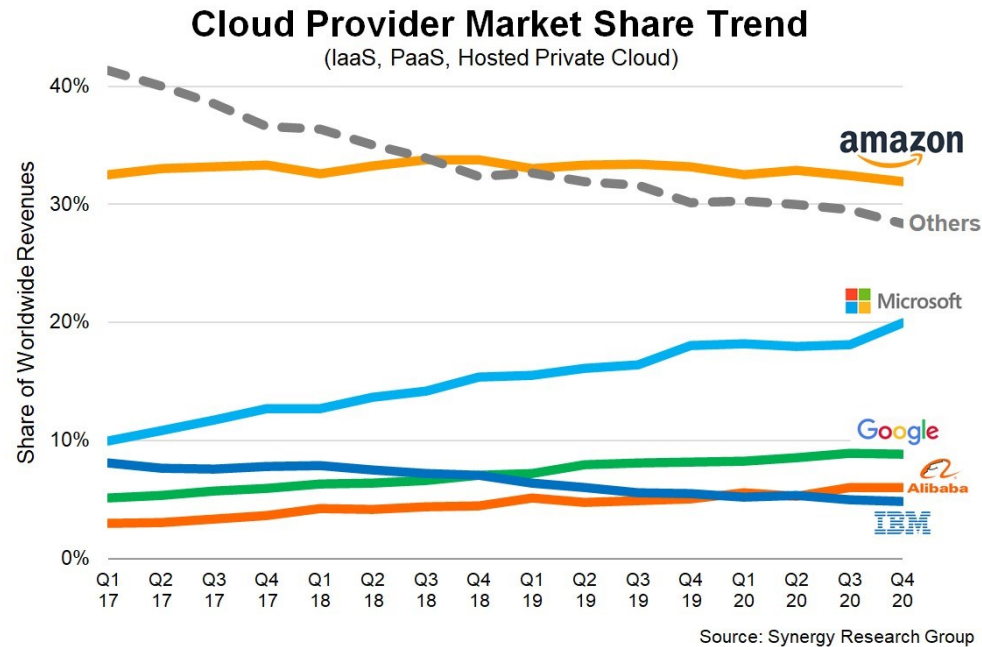
European Strategy for Data

A common European data space, a single market for data

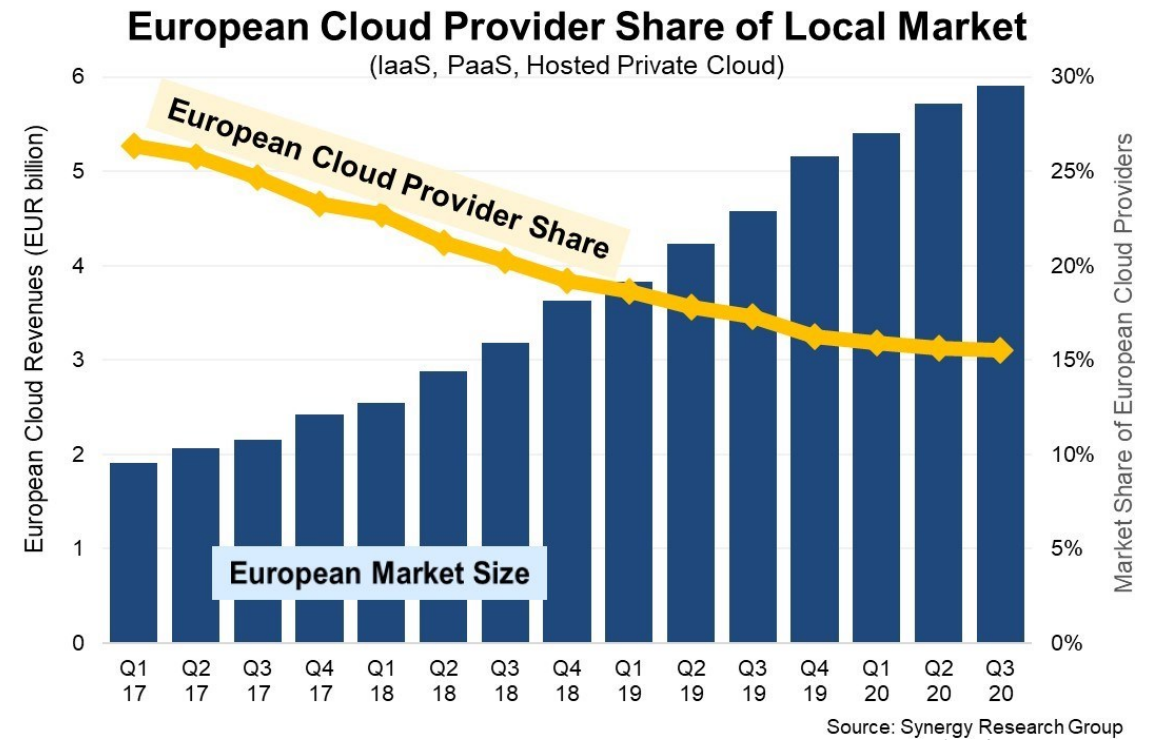


Cloud Market Trends

Globally



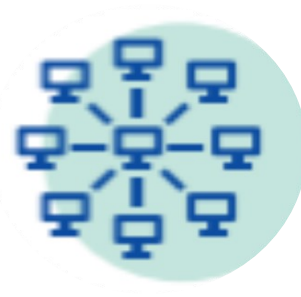
In Europe



Market opportunities for Europe



SaaS market
2019-2021:
+50%*



Edge computing
206.5 bn EUR
by 2024*



Telecom network & cloud native 5G



Industrial IoT & B2B applications

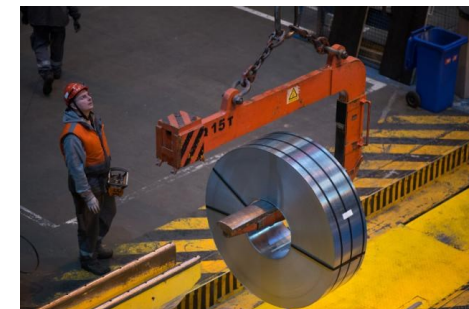


Sectoral Demand for interoperable, green, secure, multi-cloud

* [DESI 2020](#) based on IDC

* IDC's Worldwide Edge Spending Guide, 2020

A new paradigm for EU action on cloud and edge: high ambition & coordinated approach



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

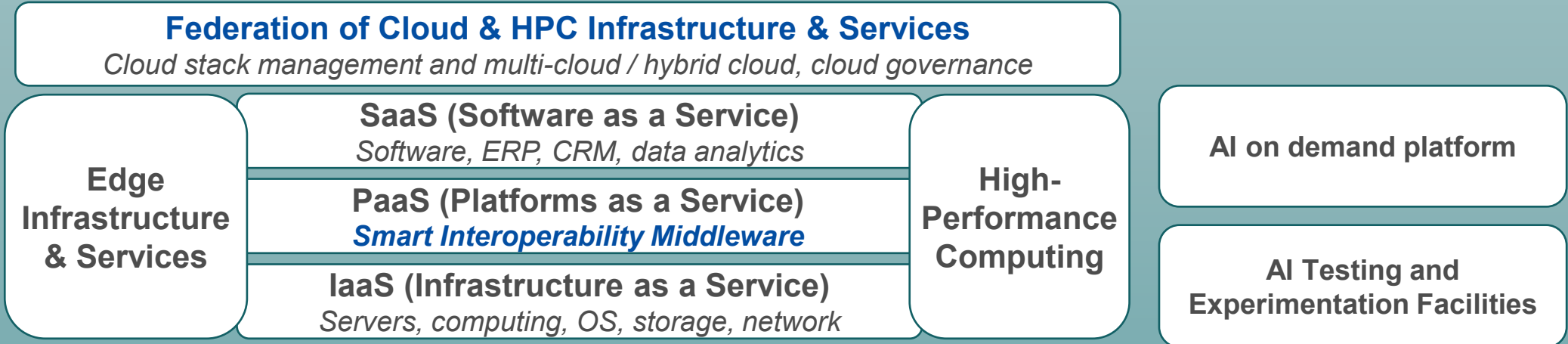
Cloud, Common European Data Spaces and AI



High Value Datasets From public sector

- Driven by stakeholders
- Rich pool of data of varying degree of openness
- Sectoral data governance (contracts, licenses, access rights, usage rights)
- Technical tools for data pooling and sharing

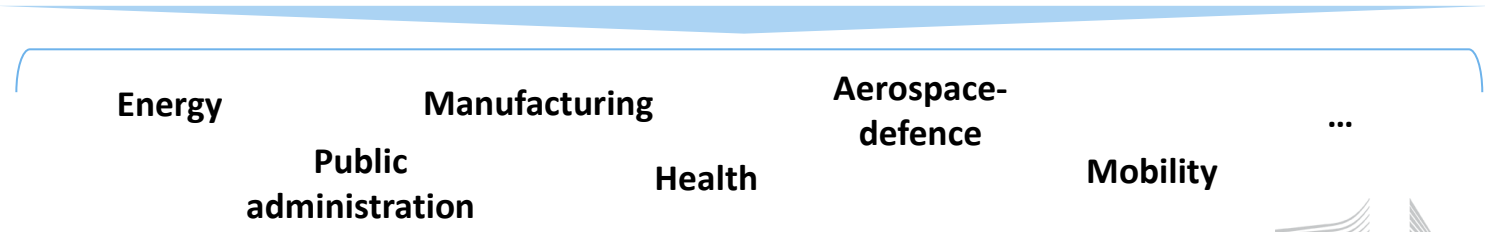
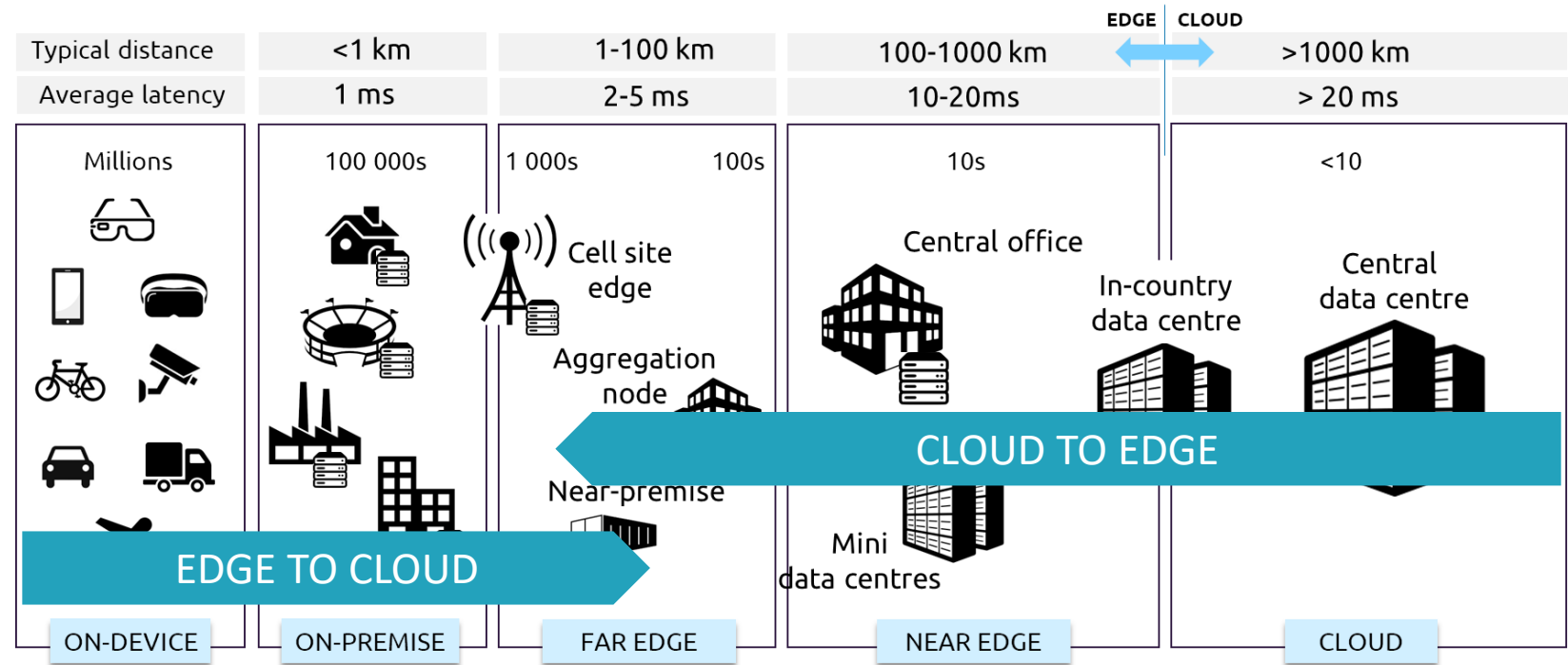
Marketplace for Cloud to Edge based Services Cloud services meeting high requirements for data protection, security, portability, interoperability, energy efficiency



Digital Decade objective for the cloud & edge computing continuum by 2030



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



European Data Strategy (2020)

Cloud:

- Cloud Rulebook
- EU Cloud market places
- Member States Declaration

Data:

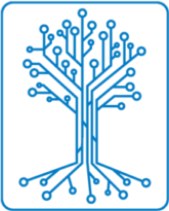
- New legislation (Data Governance Act & Data Act)

High Impact Project on Data and Cloud:
co-investments

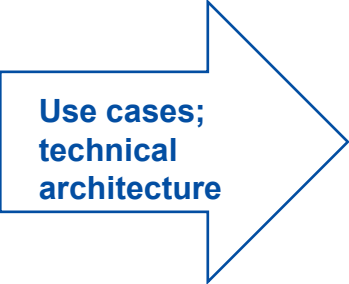


EUROPEAN ALLIANCE
FOR INDUSTRIAL DATA,
EDGE AND CLOUD

Coordination



GAIA-X



Thank you