Together towards a sovereign European Data Infrastructure

Who we are

We are building the next generation data infrastructure. Where anyone – whether organisations or individuals – can collect and share data and use services. In a networked system based on the values of openness, transparency and trust.

Mission
Together we create an open, transparent, and secure federated digital ecosystem, where data and services respond to common rules and can be freely and securely built, collated, and shared.

Vision
Digital Platforms are becoming the digital twin of physical environmental, economic, political, and societal ecosystems. Our ability to ensure their respect of fundamental principles of freedom, transparency, sovereignty and trust will determine the future of Europe and any civil society.

Gaia-X at a glimpse

Gaia-X in numbers

340+ members from 30 countries joined the association, including enterprises, research institutions, associations, administrations and politics.

120+ use cases from more than 15 industry sectors worldwide display the economic demand for Gaia-X.

3 Committees enhance Gaia-X: for the areas of technology, policy rules and data spaces. They unite a total of 20+ working groups and sub-working groups.

15 EU and 2 non-EU Hubs are established in Austria, Belgium, Finland, France, Germany, Greece, Hungary, Italy, Luxembourg, the Netherlands, Poland, Portugal, Slovakia, Slovenia, Spain, Korea, Japan

14 Data Spaces are: Health, Mobility, Finance, Tourism, Agriculture, Energy, Manufacturing, Smart Living, Media etc.

2 Ibid
Our X Model

Connecting Data - Infrastructures Ecosystems

**Advanced Services**
New (Cross-) Sector Innovations / Applications build from service composition.

**Data Spaces / Federations**
Interoperable & portable (Cross-) Sector data-sets and services.

**Data Exchange**
Anchored contract rules for access and data usage.

**Gaia-X Compliance**
Decentralised services to enable objective and measurable trust.

**Label framework**
Gaia-X and ecosystem specific Labels to ease market adoption through autonomy and self-determination.

Data Ecosystems

**Federation Services**
COMPLIANCE

**Data Exchange**

From traditional cloud to Gaia-X

**Concentrated**
Proprietary
Opaque

**Distributed**
Open
Transparent

Trust & Sovereignty

Users LET Control

Users LET Control