



Gaia-X Strategy and Global Collaboration

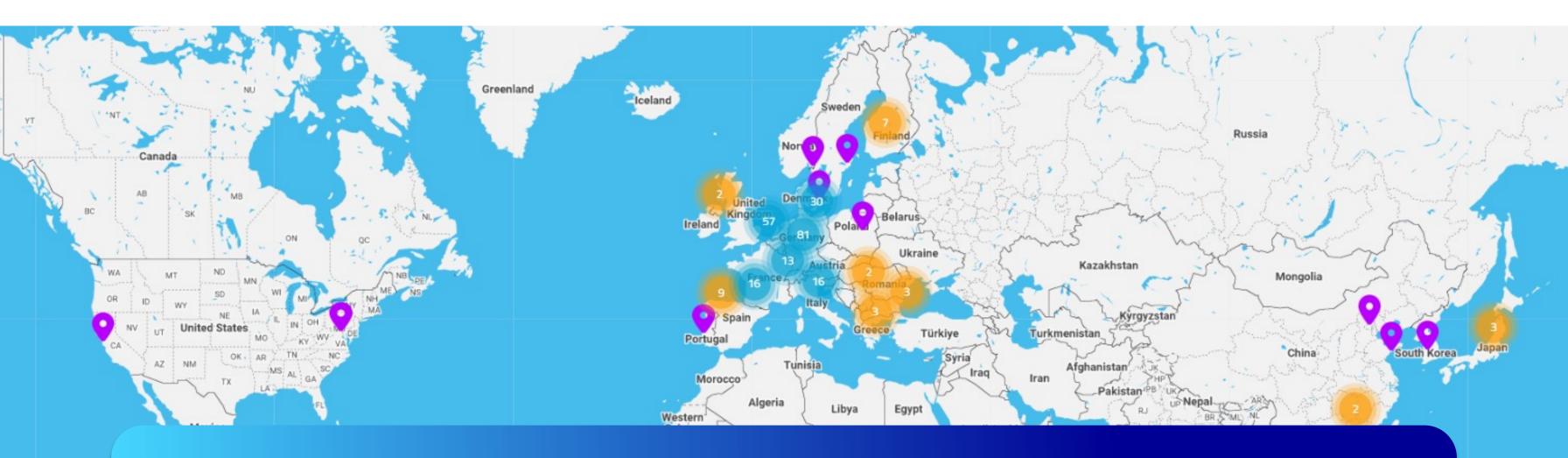
Tokyo, 31.03.2025

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Gaia-X: A global member driven association



- **Founded 2021** in Europe by 11 French and 11 German organisations
- Today 248 members from around the world



VISION: Enable trusted decentralised digital ecosystems

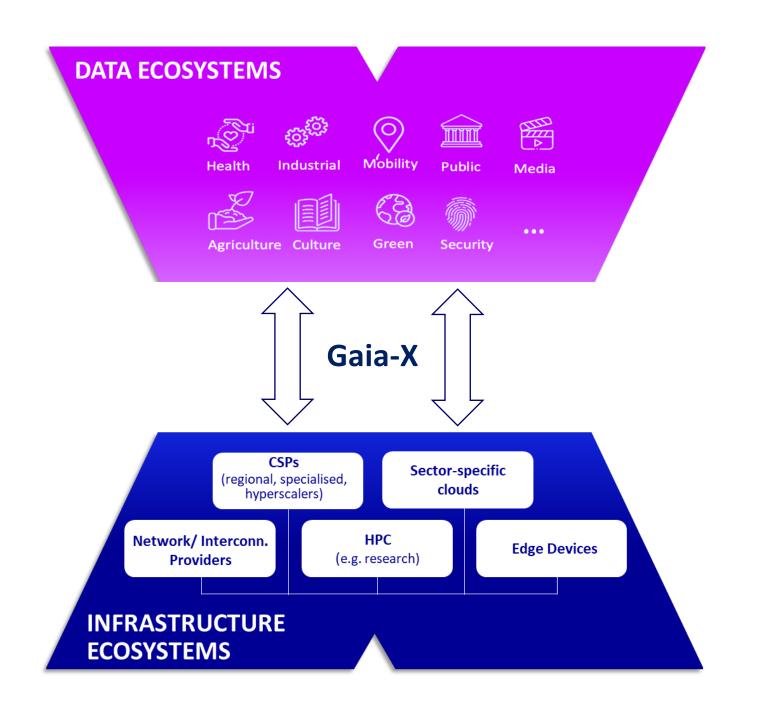
MISSION: Creating the *de facto* standard to enable a federated and trusted data infrastructure, by developing a set of specifications, rules, policies, and a verification framework

Papua New Guinea

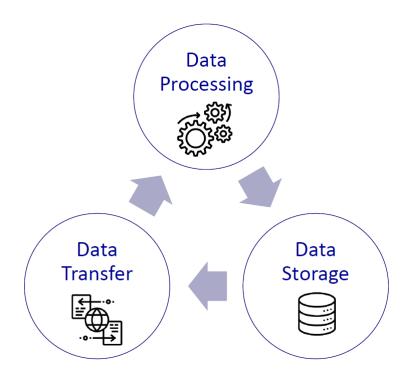
Gaia-X is connecting the current 'Split-X' Model



■ The Gaia-X trustworthy environment allows to connect disjoint data & infrastructure ecosystems (the upper & lower parts of the X)



All 3 main classes of data operations ...



... rely on underlying CSP and ICT services



WHAT: GAIA-X STANDARD **Gaia-X Technical Compatibility** Gaia-X Compliance Gaia-X Endorsed Project *Is obtained using* Is obtained using Becomes by using GAIA-X DELIVERABLES **Gaia-X Technical Compatibility Specs Gaia-X Compliance Document Gaia-X Endorsement Programme** for **Gaia-X Trust Framework** Gaia-X Architecture doc • Gaia-X Labels: Standard Compliance and Gaia-X Qualified Project Gaia-X Data Exchange doc Levels 1 to 3 Gaia-X Lighthouse Project • Gaia-X Identity, Credential and Access Mgmt doc Applicable to ICT services, data exchange • Gaia-X Lighthouse Data Space Gaia-X Ontology services, and Participants (soon) **Technical Compatibility Kit** (TCK) **Gaia-X Digital Clearing Houses Assessment** (GXDCH) based on endorsement criteria **Reference Software Toolkit** Enabler for **Enabler for** Enabler for BUSINESS VALUE Legal and Organisational Semantic and Technical Digital ecosystem/ data space with clear Interoperability Interoperability and measurable governance rules

Automated Compliance by Gaia-X Compliance Document



- 62 Criteria are paving the way for an Automated Compliance in Europe
- Compliance documents for regions outside of Europe with other legislations to be developed by the regions with support from Gaia-X

	STANDARD COMPLIANCE	LEVEL 1	LEVEL 2	LEVEL 3
Declaration of Service or Product	~	~	~	~
Signed with verified method (e.g. eIDAS)	~	~	~	~
Automated validation by GXDCH	~	~	~	~
Automated verification by GXDCH*	~	~	+	+
Data Exchange Policies	~	~	~	~
Certified Label Logo		~	~	~
Data protection by EU legislation		~	~	~
Manual verification by CAB			~	~
Provider Headquarter within EU				~

Gaia-X Digital Clearing House providers



In production

signed in deployment. pipeline



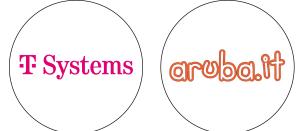




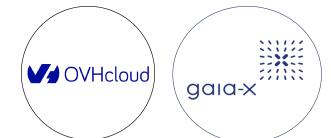














October 8, 2024

NTT DATA and Gaia-X Expand Global Reach with Deployment of Gaia-X Digital Clearing House in Japan

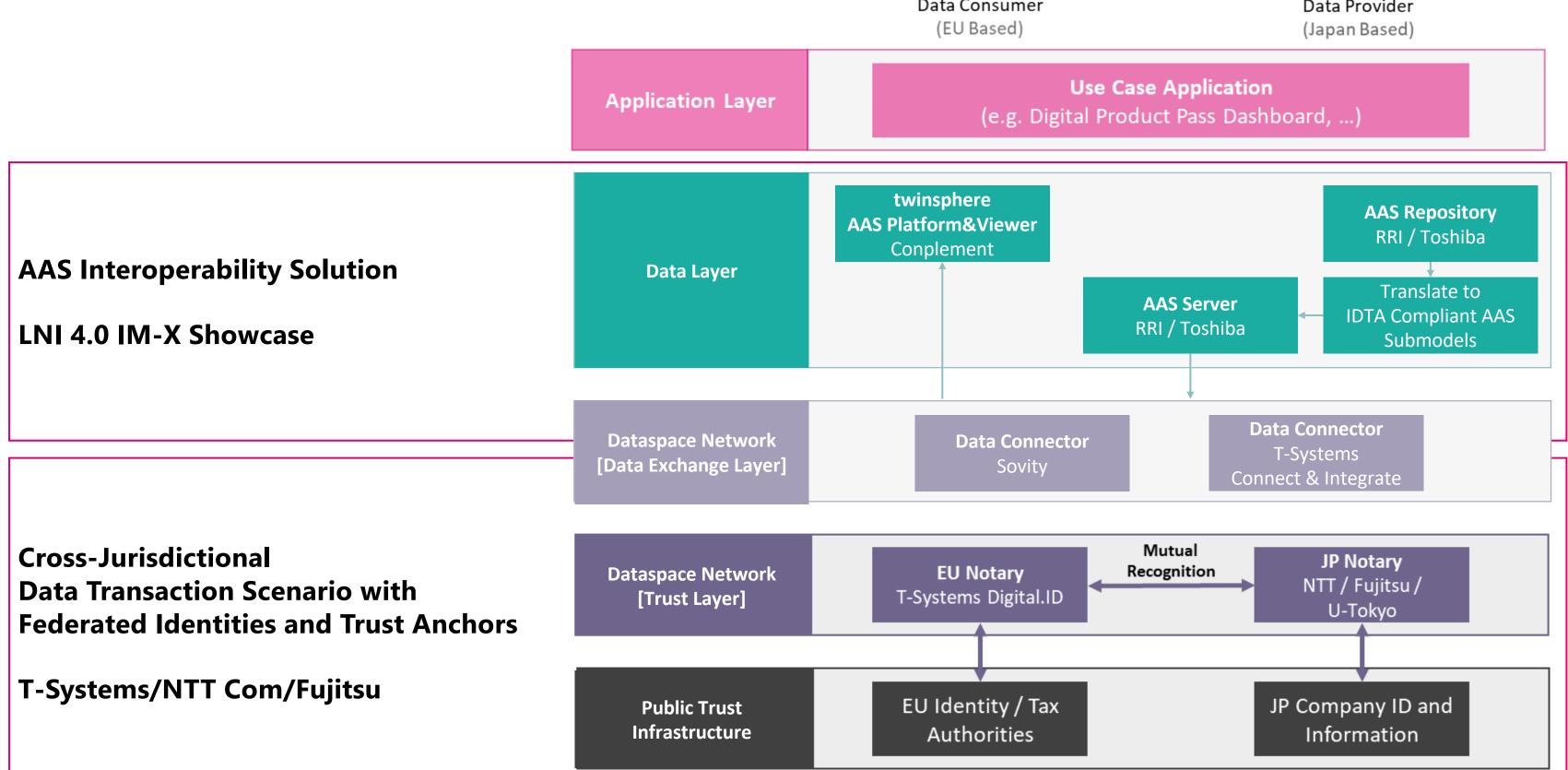
NTT DATA is pleased to announce the successful deployment of a testbed for a Gaia-X Digital Clearing House in Japan.

... The deployment in Japan is part of a data space test bed project led by the University of Tokyo, with active participation from industry giants including Toshiba, SoftBank Corp., NTT DATA, and NTT Communications. ...

Hannover Messe: LNI 4.0 IM-X Showcase – EU-Japan Part











The EU-Japan Digital Week is an initiative under the EU-Japan Digital Partnership and is supported by the following projects and organisations





















