Gaia-X Hub France publishes a position paper on the occasion of Vivatech:
"Value of Gaia-X in the development of the European economy using generative AI solutions"

Gaia-X Hub France will be at booth D11/D14 of the French German Tech Lab

- **Trust in AI services is founded on the transparency and the security of learning data and cloud services**
- **Gaia-X's contribution to a secure and transparent data ecosystem founded on trust**
- **Pursuing an ethical European AI business model**

Gaia-X was created in 2020 with the goal of enabling companies, public administrations and organizations to get the most of their data. With the massive development of AI, data has now become a crucial element which must be shared and processed within an environment of trust. In its position paper, Gaia-X Hub France's steering committee, led by Institut Mines-Télécom in close collaboration with Cigref, confirmed its interest in generative AI developed according to European values: transparency, openness, interoperability, trust, sustainability and ethics.

AI relies on models that must be continuously updated with new data to ensure the relevance of results and improve the quality of responses. **"Learning data is essential to the proper functioning of these Artificial Intelligences, and must represent a broad field of observation to cover what needs to be modelled**," according to the briefing. Since 75% of the data comes from companies, it must be able to be circulated within a trust framework established between stakeholders in an ecosystem.

"**Trust in AI systems depends not only on trust in the cloud infrastructure hosting the models and learning data, but also on the origin of the data and respect for the consent given for its use***,"* the authors of the position paper explain.

With this in mind, Gaia-X, whose goal is to offer a set of rules, combining both data and infrastructure, allows organizations to get the most out of their data while maintaining their control over it. Within the "trust framework" created by Gaia-X, users comply with the same governance standards. They have the choice between three levels of labels. These labels "guaranteeing data protection, transparency, security, portability and reversibility, as well as European control, and making it possible to list and compare all cloud provider solutions in service catalogues.*"*

The position paper explains that "**Transparency, openness and interoperability are the prerequisites for the development of a trusted European AI, trained on ethical data and open models, and which does not lock its users in by concealing how it works**."

The conclusion of the Gaia-X Hub France briefing note emphasizes the importance of AI that users can trust. To accomplish this, the learning data and the cloud which hosts it must be traceable from end to end. "**It is important for users of these services to have a complete and transparent view of the entire chain. This is what Gaia-X makes possible, with a standard recognised throughout Europe that is central to this chain of trust.**"

Anne-Sophie Taillandier, director of Gaia-X Hub France: "*AI is quickly becoming widespread and entire sectors of the economy will depend on it. However, we must not forget the ethical and societal issues. Through its position paper, Gaia-X Hub France is playing its part by recalling the importance of having transparent and interoperable data and cloud infrastructures, which are essential for establishing trusted AI.*"

"The value of Gaia-X in the development of the European economy using generative AI solutions" is available here: https://www.cigref.fr/wp/wp-content/uploads/2024/05/Note-IA-Gaia-X-V4.pdf

About Gaia-X Hub France
Since it was first founded in 2020, the Gaia-X French Hub has been dedicated to creating a community of French users, companies, administrations and organizations with the dual aims of raising awareness and mobilization to make the most of the economic potential and technical and legal advantages of the Gaia-X ecosystem. The hub promotes the development and use of Gaia-X in France. It gathers stakeholders from science, business, politics and society to exchange experiences, acquire knowledge and join forces to put this knowledge into practice. It helps structure the ecosystem by organizing meetings and exchanges between working groups. It incubates data spaces that foster the development of new initiatives that meet Gaia-X standards while also boosting co-innovation in services and use cases. It coordinates the French Hub with Gaia-X authorities and other national hubs and supports the contributions of French industry to the deployment of the European and French data strategy.

About Institut Mines-Télécom www.imt.fr/en
Institut Mines-Télécom is the leading public group of French engineering and management schools to be placed under the supervisory authority of the Ministry of the Economy, Finances and Industrial and Digital Sovereignty. It is a public research and higher education institution made up of eight public graduate schools: IMT Atlantique, IMT Mines Albi, IMT Mines Alès, IMT Nord Europe, Institut Mines-Télécom Business School, Mines Saint-Étienne, Telecom Paris and Telecom SudParis as well as two subsidiary schools: EURECOM and InSIC. It leads and develops a rich ecosystem of partner schools and economic, academic and institutional partners and players in training, research and economic development. Created to meet France's needs in economic and industrial development since the 19th century, Institut Mines Télécom's graduate schools have supported all the communications and industrial revolutions. Through its research and its training of engineers, managers and PhD students, Institut Mines-Télécom tackles the major industrial, digital, energy and environmental challenges in France, Europe and around the world. Teralab's data & AI platform is a 'trusted third party', offering state-of-the-art tools for collaboration between companies and researchers in a neutral, secure and sovereign environment. Today, Institut Mines-Télécom and its 10 schools are imagining and building a world that combines science, technology and economic development with a respect for the planet and the people who live on it. It is double Carnot certified and trains 13,600 students every year. It is a founding member of Gaia-X and co-pilot of its Hub France.

in www.imt.fr/en

About Cigref
Cigref is an independent, non-commercial association, founded in 1970, which supports its 150 members, large French companies and public administrations that use digital solutions and services, in

all their reflections on their collective digital challenges. Our association works, for the benefit of its members, in favour of a sustainable, responsible and trusted digital environment.

More information on https://www.cigref.fr/

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