

Gaia-X, the de facto standard for services and compliance

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Summary



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 - 02** What is Gaia-X doing?
 - 03** How is it useful ?
 - 04** Steer the future

What is Gaia-X ?



Not for profit association founded in 2019 to enable trusted decentralised digital ecosystems

Driven by members who are steering the specifications

Mission:

- Creating the de facto standard aligned with EU values by developing a set of policies, rules, specifications and a verification framework

What is Gaia-X doing?



Creating specifications, labels and software to enable trust and interoperability

Specifications:

- Compliance Document
 - Architecture Document
 - Identity, Credentials and Access Management Document
 - Data Exchange Document
- Technology agnostic
- Rule agnostic
-
- A blue curly bracket on the right side of the list groups the four specifications. To the right of the bracket, there are two lines of text: "– Technology agnostic" and "– Rule agnostic".

Software:

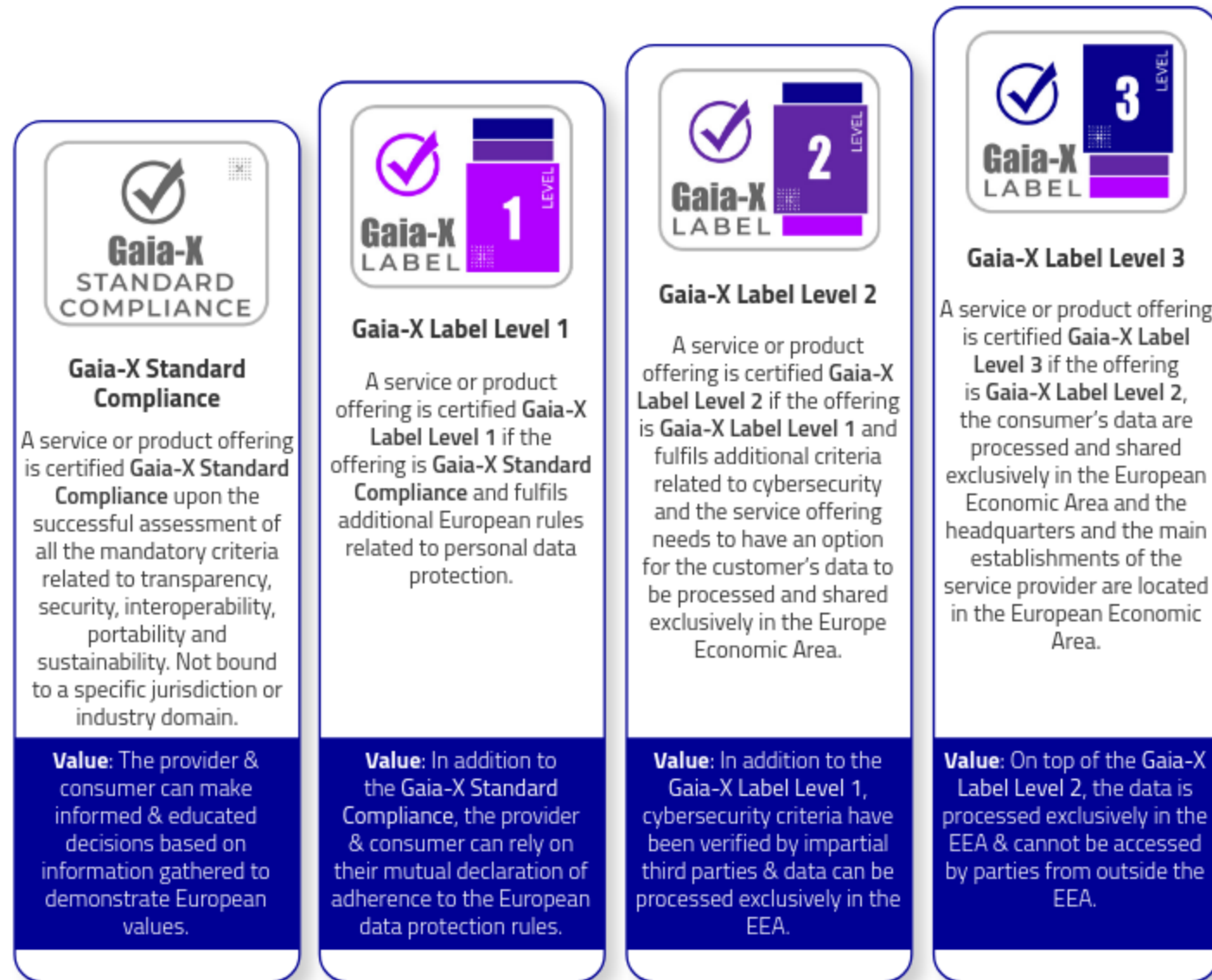
- GXDCH Components: registry, notary, compliance
- Libraries

What is Gaia-X doing?



Labels:

4 levels, from standard rules and values to high of EU



What is Gaia-X doing?



Everything is Open-Source under Eclipse Public License 2.0 for software, BY-NC-ND for specs

Use standards as much as possible: W3C DID, W3C Verifiable Credentials, W3C SHACL, W3C JSON-LD, IETF JsonWebToken, ITU X.509

Operationalisation through Gaia-X Digital Clearing Houses: accredited providers hosting the components for validation

How is it useful ?



Provide a common "language" to describe services, data, companies aka ontology to make things comparable

Provide a validation mechanism on company issued assertions (compliance engine)

Enforce EU regulations and values : transparency, openness...

Join to steer the future



Gaia-X members are creating the specifications. Becoming one allows to participate in Working Groups and Committees



**Be part of Gaia-x and create
a future that is both open and fair!**

**We are happy to have you with us
and welcome you.**



•Thank you

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