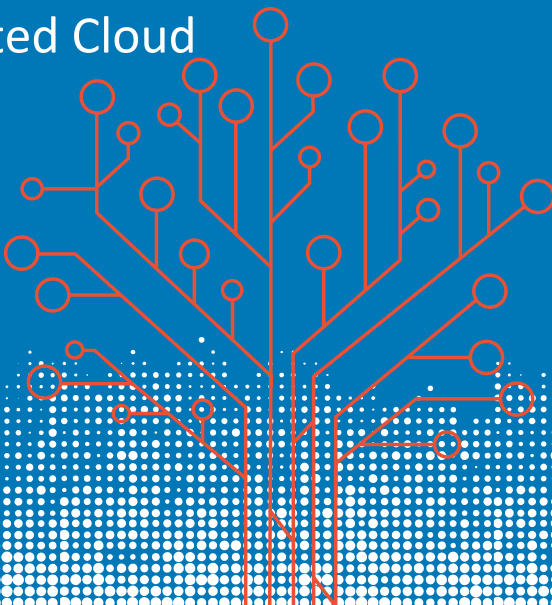


GAIA-X

Andreas Weiss – EuroCloud Germany

Thomas Niessen – Trusted Cloud



Voice of CSP and Infrastructure provider

"DHPA endorses GAIA-X as a framework to enable sovereignty and innovational opportunities for European organisations using the cloud for daily business & operations as for developing new products and services. We look forward to a setting where local and global cloud providers can benefit on this."

Sven Visser
Chair Dutch
Hosting
Provider
Association



"Europe's digital single market and European data sovereignty require a high performance secure and trustworthy infrastructure that benefits users. CISPE is therefore delighted to be at the heart of the GAIA-X Project, help define the principles of this critical initiative to serve the interests of European industry, government and citizens"

Alban Schmutz
Chairman of
CISPE



- Sovereignty and Innovation
- European Digital Single Market
- Serving for European Industries, Government and citizens
- Deliver GAIA-X globally
- Federation and Interconnection
- Clear policies and protect data assets

"The fact that European cloud providers are already aligned on the GAIA-X vision and delivering the digital single market is to combine the strengths of providers under one umbrella locally and globally and to create a European cloud ecosystem in Germany"



"The Internet Exchange in Germany is fully convinced that GAIA-X is of highest relevance for the emerging federated and distributed digital eco systems for Innovation"

Harald A. Summa,
CEO DE-CIX Group AG

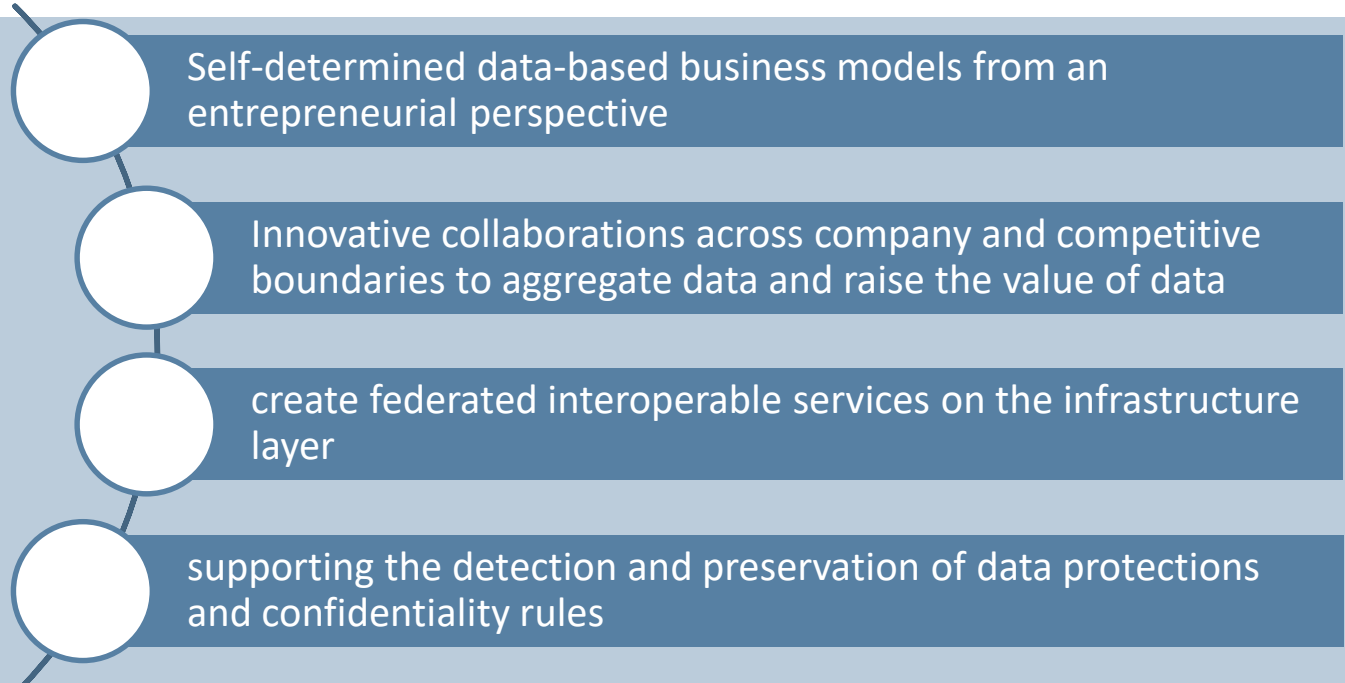


"GAIA-X is a great opportunity for the European cloud ecosystem to facilitate digital transformation through interconnection and multi-Cloud in multi-countries. Industry users will find implementation of clear policies to share and protect their data assets and strengthen their own sovereignty".

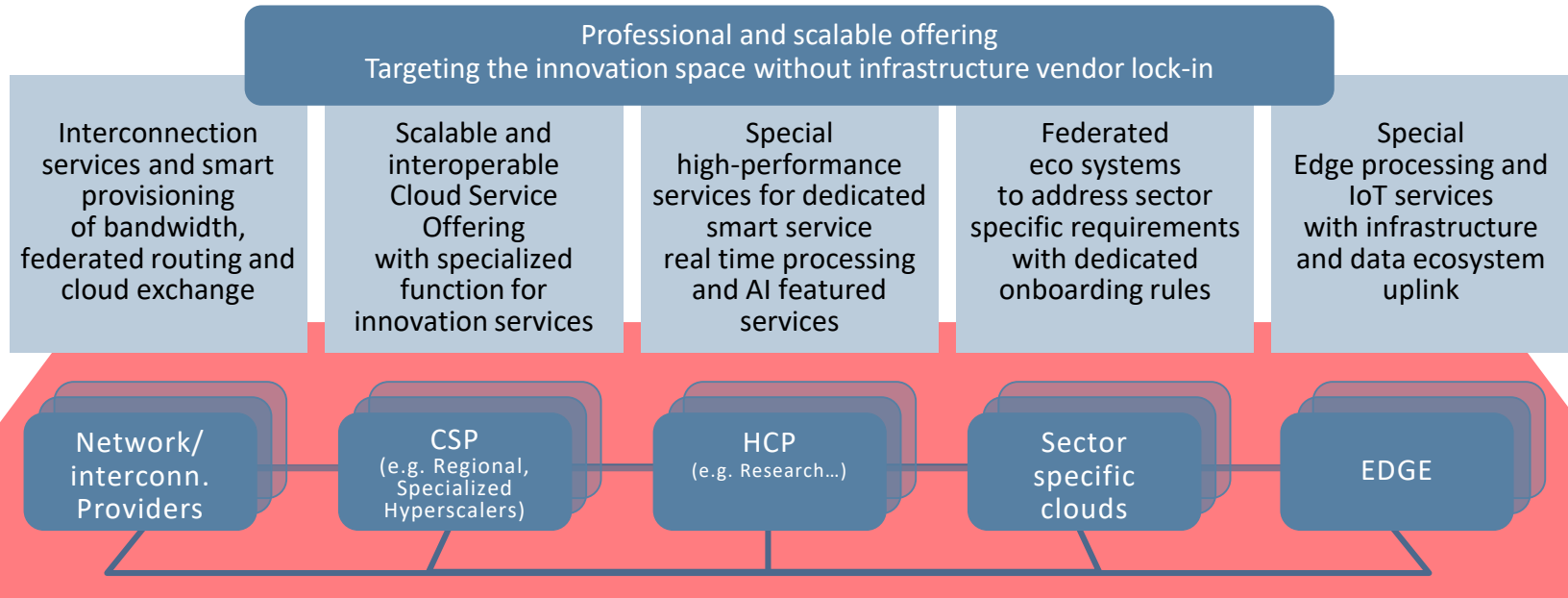
Francis Weill
EuroCloud France,
Cloud Community
Europe, Chairman
and MD Getronics
France

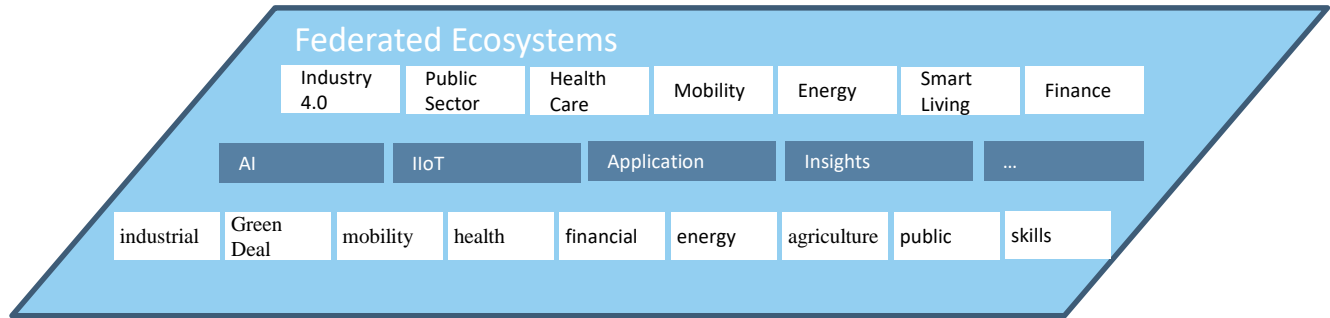


Targeting the market



Opportunities in various provider schemes



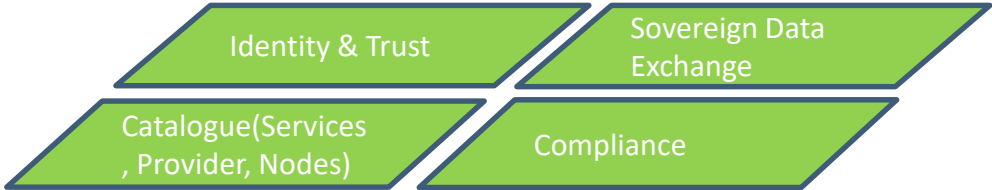


Sector Innovation

Smart Services

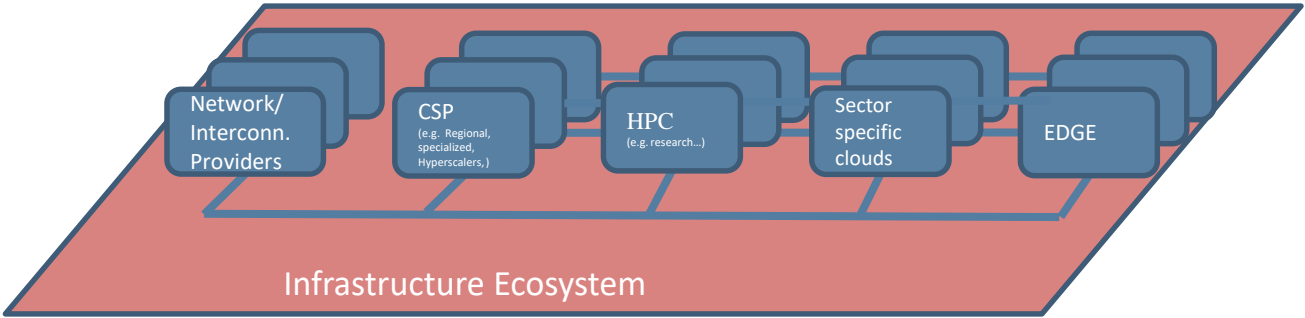
Data Spaces

EU Data Strategy
Ontologies & API: Industry groups



GAIA-X Federation

with Framework Conditions and necessary Trust & Sovereignty Services

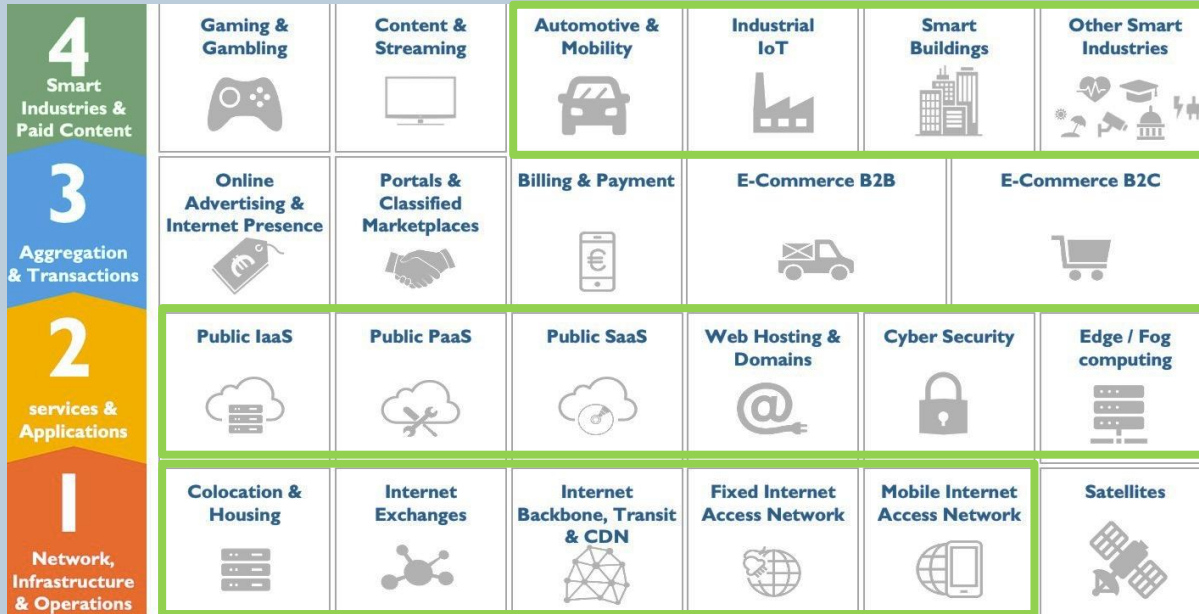


Network of Service Providers

Committed to GAIA-X architecture of Standards and in Adherence to GAIA-X Policies

Compliance According to EU Regulation & Enforced Policies

eco /Arthur D. Little “Model of the Internet Industry”



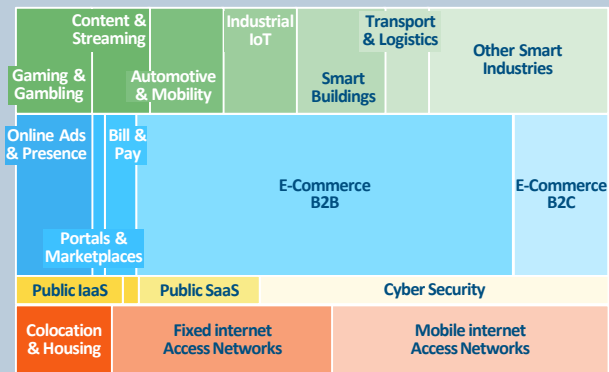
In scope for
GAIA-X

Growth of the Internet industry in Germany 2019 to 2025

Internet Industry 2019

Turnover (in % of the turn oversize of the respective layer)

EUR 147 billion



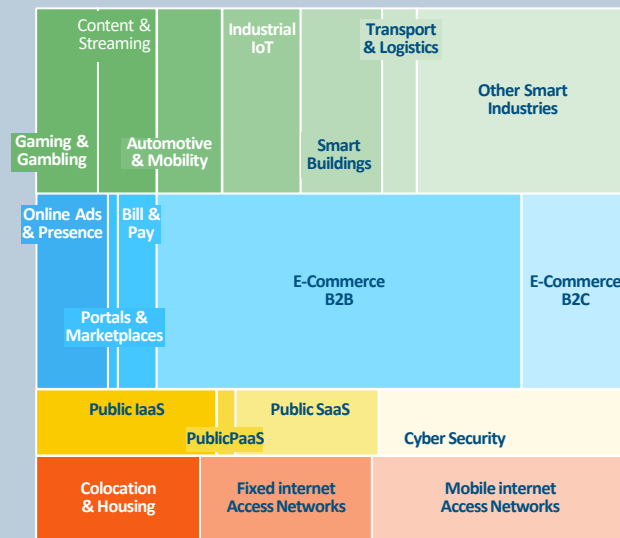
+ 9,5 % per year

+ 72,8 % total

Projection Internet Industry 2025

Turnover (in % of the turn oversize of the respective layer)

EUR 254 billion

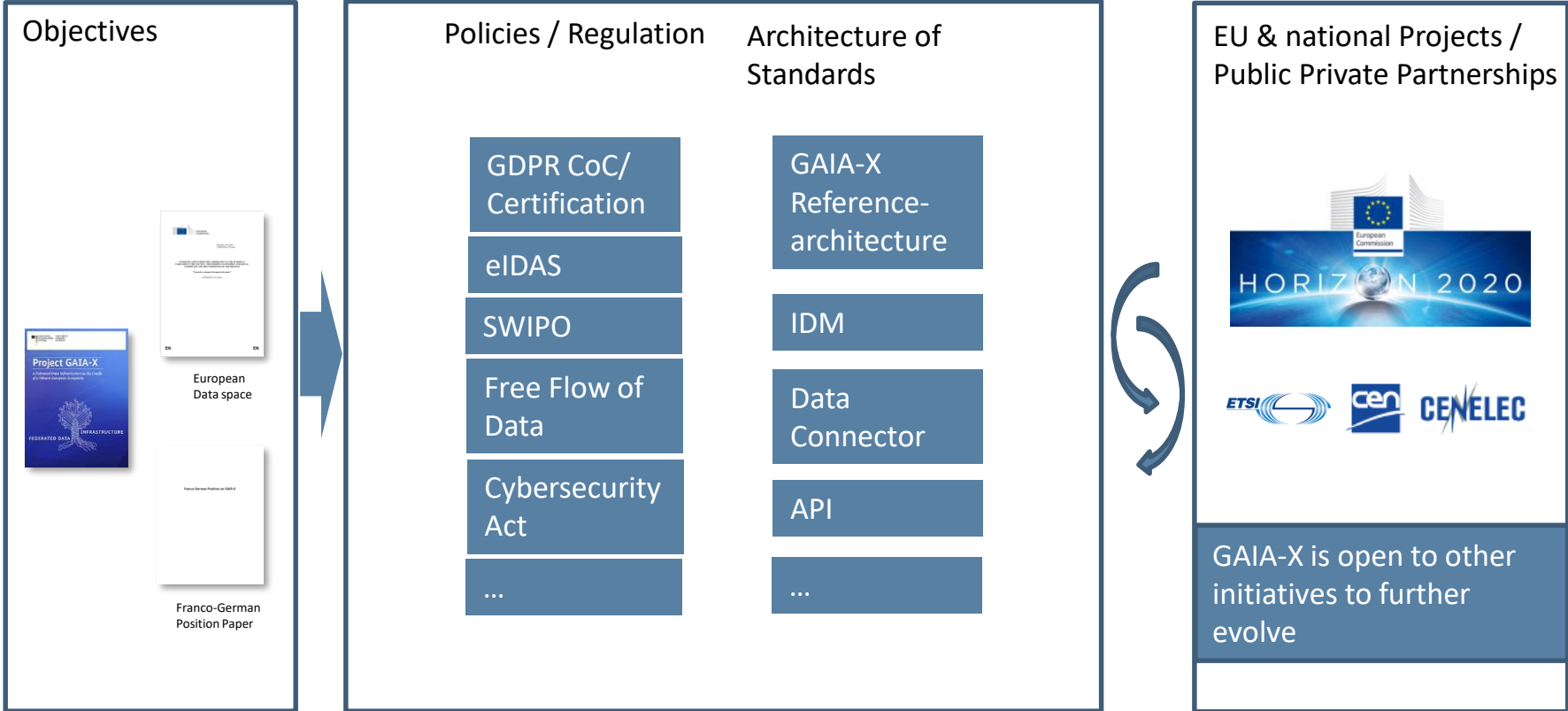


Conclusion

GAIA-X

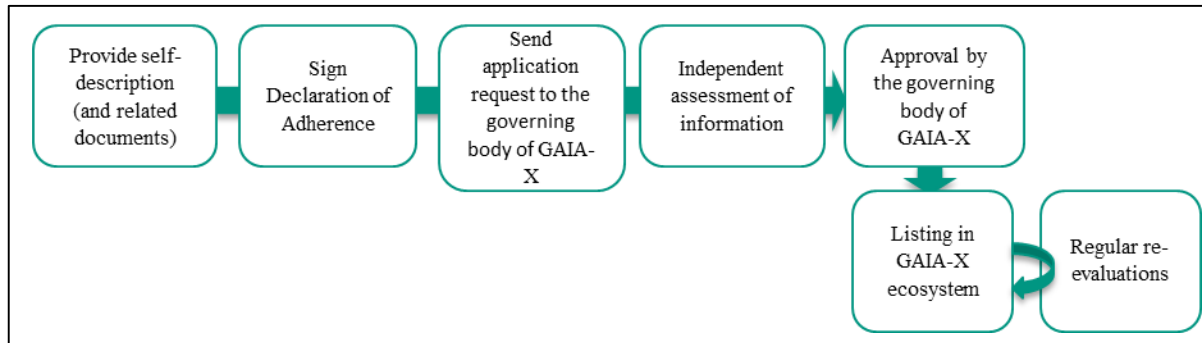
is a joined opportunity
for provider and consumer for
the European economy

Translating the objectives to the GAIA-X blueprint, Foster Adaptation & Innovation



GAIA-X Onboarding

- Basis: Machine readable self-description of node/service
- Validation according to criteria of Information Security (EU-CSA), Data Protection (GDPR), Interoperability and Transparency
- 3 levels, example “Basic”:



For those wanting to know more...

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niessen@trusted-cloud.de – Trusted Cloud Competence Network