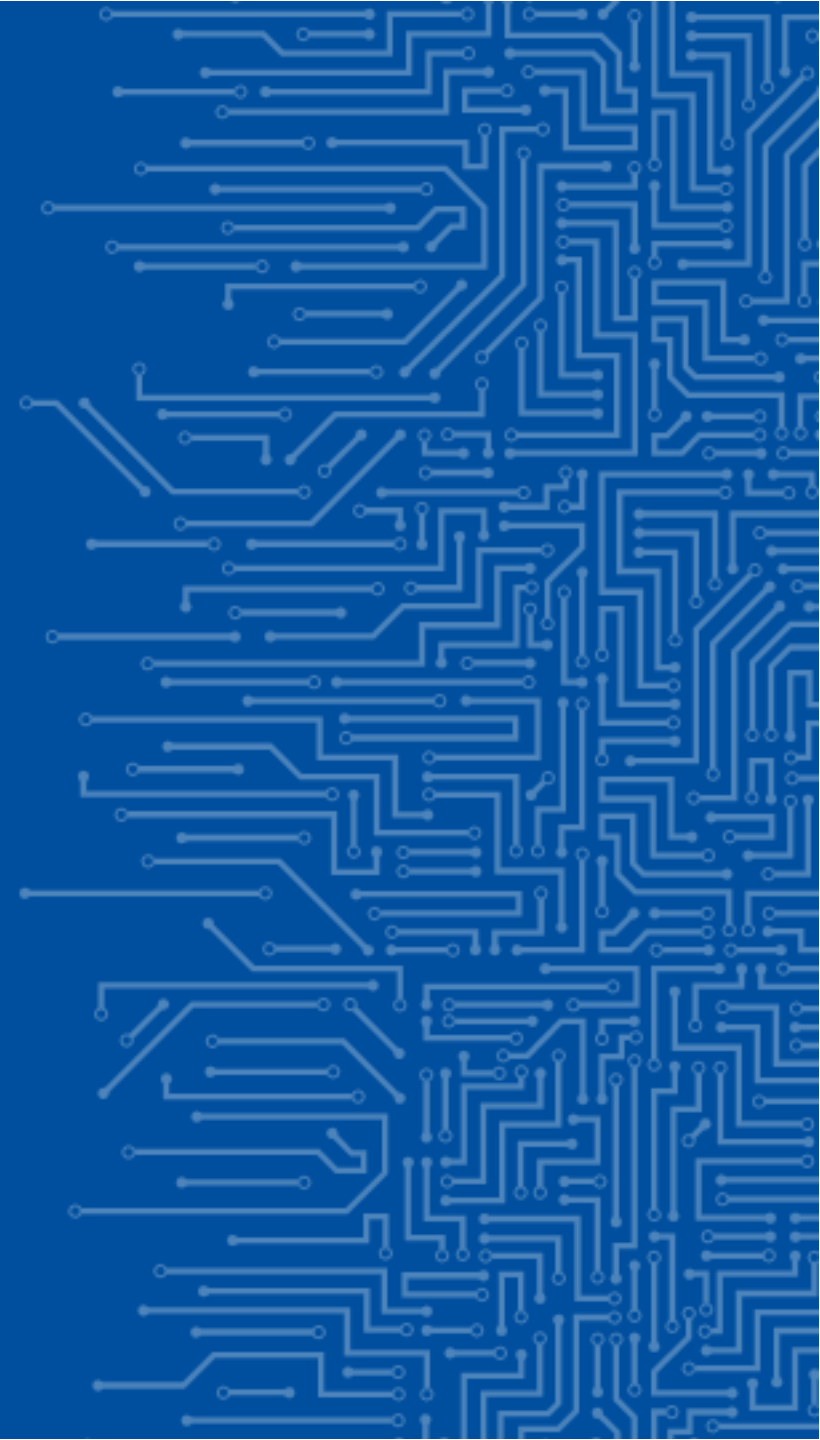


# ENABLING DIGITAL TRUST WITH AI CYBERSECURITY

The content of this presentation reflects my personal opinion and not necessarily that from my employer





# DIGITAL TRUST FOR AI

- **We recognize the need to bring back customer trust to AI/IoT, which has been shaking for years.**
- **Digital Trust was born for this purpose by,**
  - Taking the expectations of customers during the whole life cycle of products into account.
  - Contextualize and scope “trust” having it established individually and transparently for each digital product.
- **We welcome that legislation has started to establish higher levels of trustworthiness for AI.**
  - E.g., HLEG view of AI trustworthiness as foundation for EC’s AI Act, and BSI’s AI4C.

**“DIGITAL TRUST IS AN ESSENTIAL VALUE IN DEMOCRATIC SOCIETIES.”**

*MARIYA GABRIEL, COMMISSIONER FOR INNOVATION, RESEARCH, CULTURE, EDUCATION AND YOUTH*

Source: <https://digitaltrustforum.org/>

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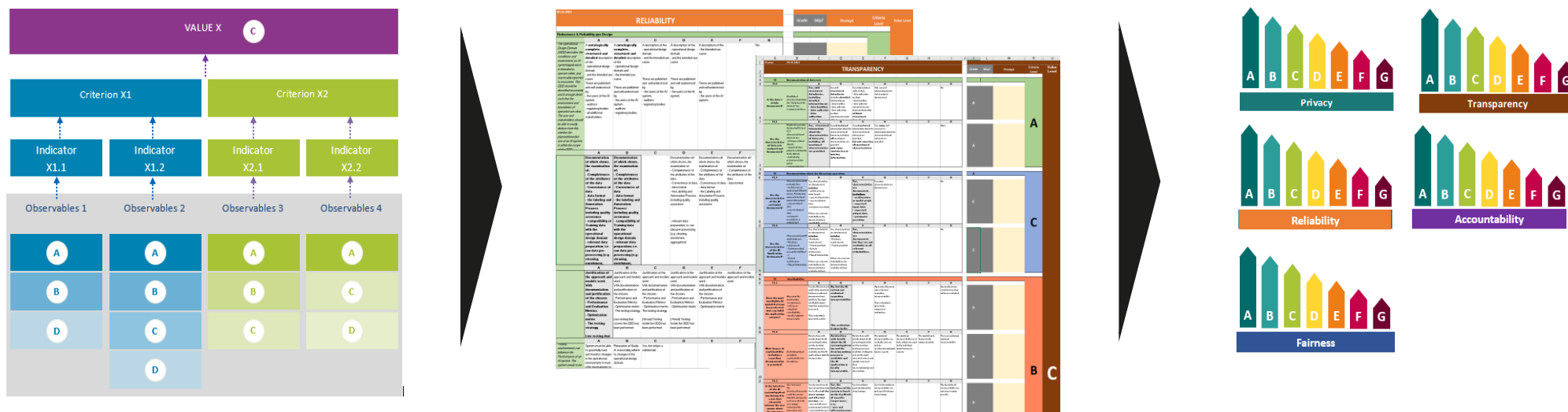
## 7. Cyber-resilience through conformity and certification

Companies –and if necessary –governments ensure cyber-resilient products, systems, services and processes through conformity assessments including e.g., verification by independent parties.

Source: <https://www.charteroftrust.com/>

# USE CASE: ESTABLISHING DIGITAL TRUST FOR AI IN A PRAGMATIC WAY

- In Germany, VDE and partners from industry developed a spec for AI Trust label.
- Important dimensions for trust can be made concrete and tangible.
- This label can be assigned to a product in both B2C and B2B contexts.
- Thus, customers can decide about the degree of “Digital Trust” they need.



# TAKEAWAYS

- Holistic, pragmatic and voluntary approaches (including self-assessments) are needed for DT.
- AI systems are complex, so let's take lessons learned from efforts like EUCS i.e., composition, automation, early SDO involvement, etc.
- Harmonization and transparency of Regulations/ Standards are essential. Mutual recognition as a key enabler outside the EU.
- Let's support innovation with DT, and walk together with flagship EU projects and initiatives.

