

Global Initiative on AI and Data Commons  
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# Standardization for AI and Data Commons

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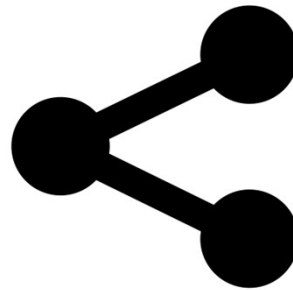
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# Data and AI – Why Standards?



**Data**



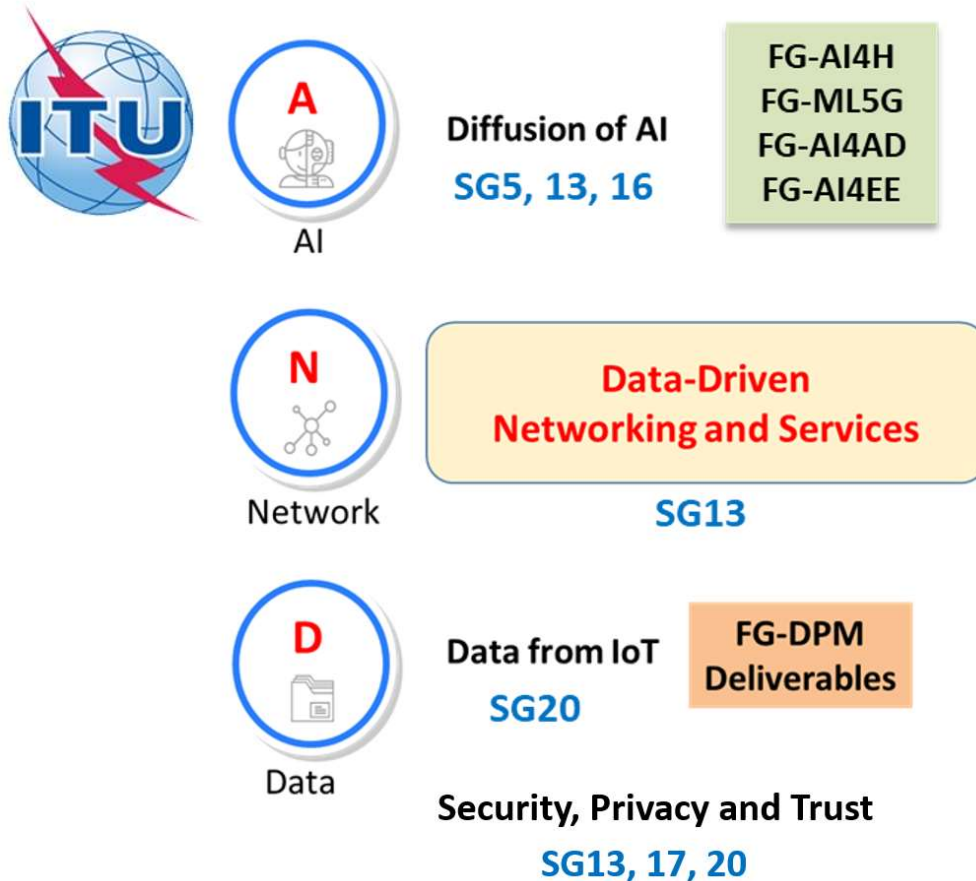
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**Reuse**

**Data Ecosystem (Stakeholders, Value-chain)**

# Lesson – Different perspectives



## ISO/IEC JTC1 SC42, SC27

- Big data
- AI Ecosystem – Framework
- Use cases and applications
- Trustworthiness
- Governance, Risk management
- Impact of AI on Privacy
- Digital twin

## IEEE

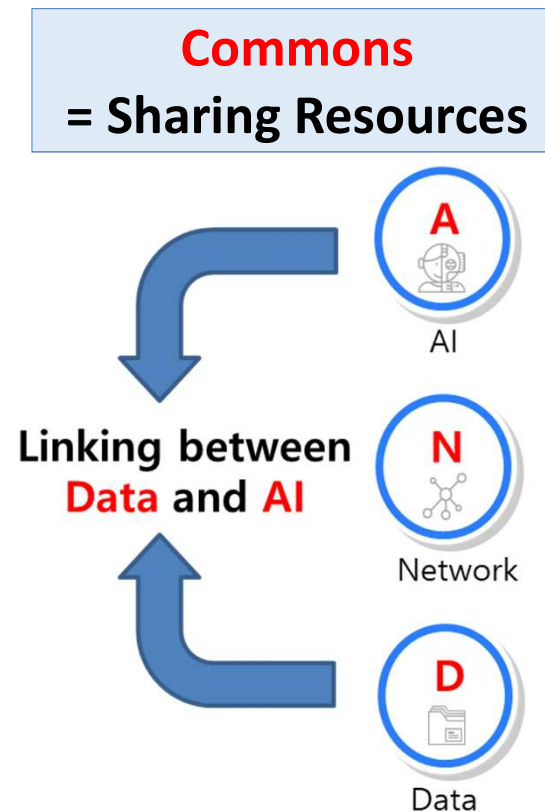
- Ethically Aligned AI

## IEC, ETSI, IETF, 3GPP, others

- Intelligence in different sectors

# Approaches for Standardization

- Standards to fuel “**AI and Data Commons**”
  - Top level strategic planning
  - Use existing standards
  - Benchmark best practices
  - Gap analysis
  - Open sources
  - Regulation & governance including ethics



# What we need – Collaboration

- Unlimited number of solutions
  - **Common features**

