



Digital Environment in Anticipation of the 5th Industrial Revolution. Challenges to Society and Governments

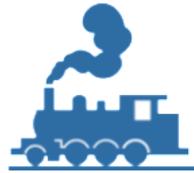
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Industrial revolutions

Industry 1.0



Mechanization,
Steam and Water
Power

Industry 2.0



Mass Production &
Electricity

Industry 3.0



Electronic and IT Systems,
Automation

Industry 4.0



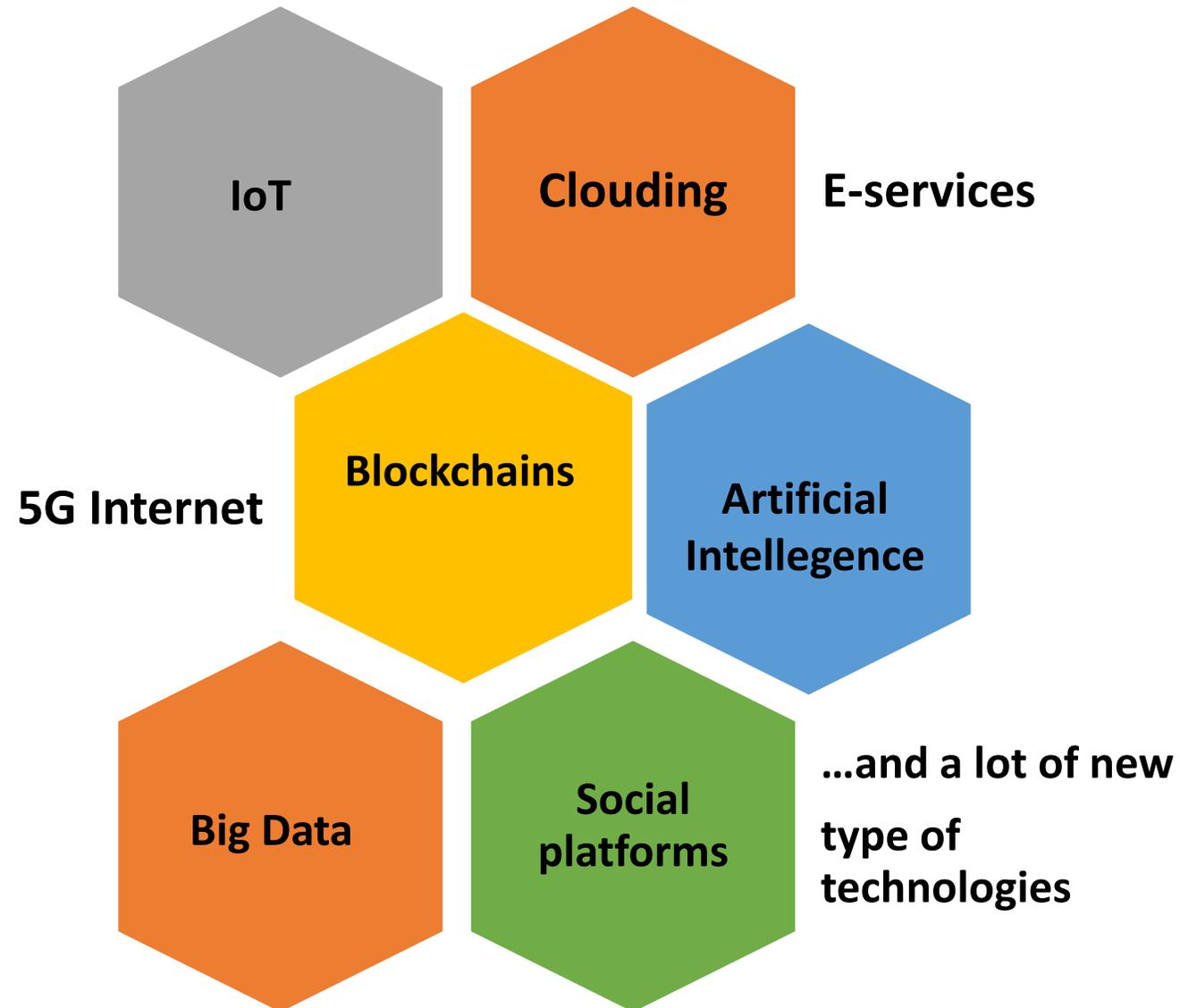
Cyber Physical
Systems. IOT.
Networks

Industry 5.0



Enhanced Decision
Making using AI

Non- return process usage of technologies



Major challenges in digital environment

Technical

- Viruses
- Massive cyber attacks
- System cracking

Content

- Fake News
- Desinformation compaignes
- Social platforms

Human

- Mistakes
- Ingnorance
- Nonsense

Main topic for discussions and future legislation

Technical problems

- The manufacturer must assume responsibility for data security
- This is not just a user problem

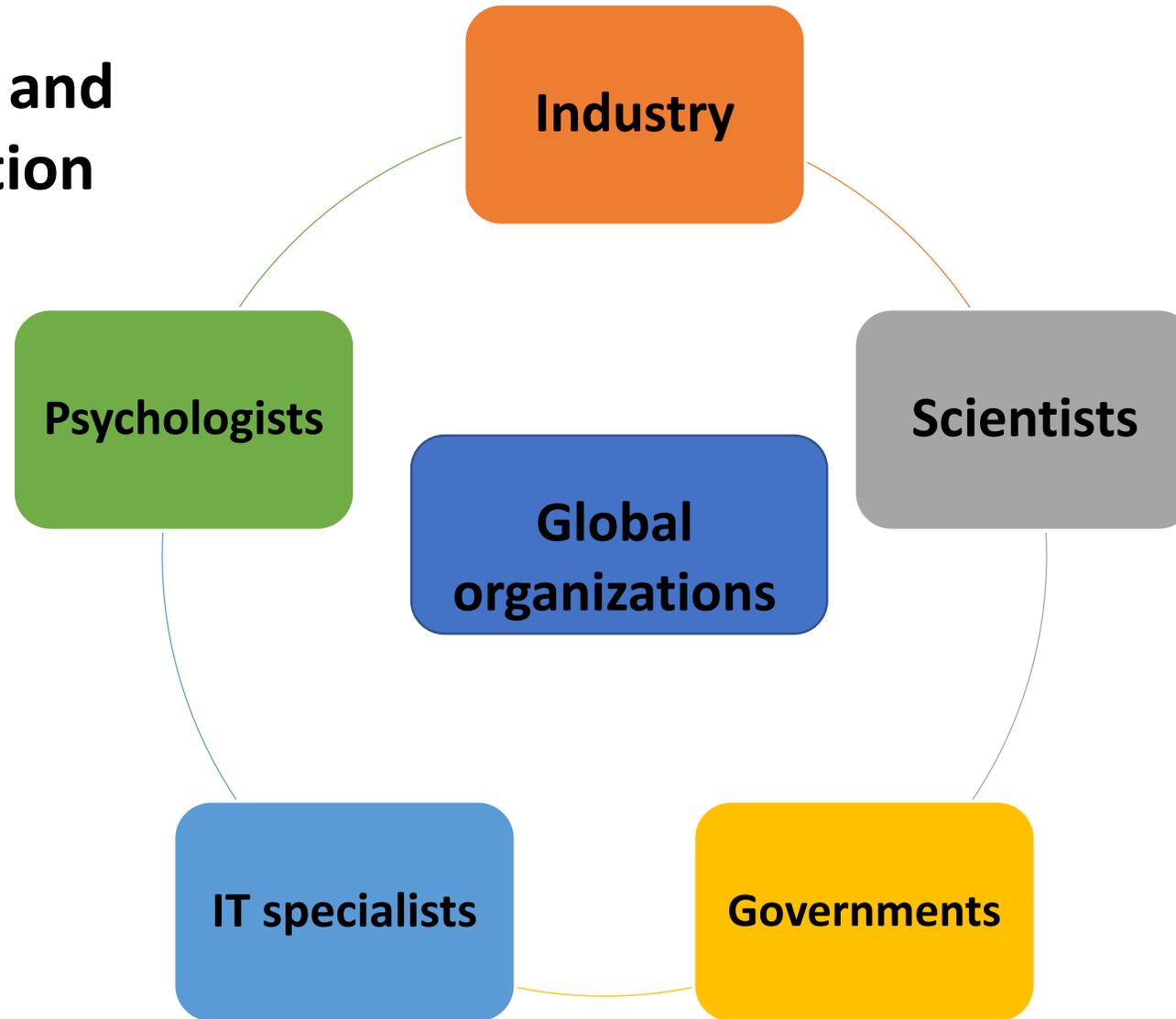
Content problems

- Balance between disclosure and comprehensiveness
- Legislation for the use of information and Wikinomic
- Access and use of Big Data

Human factor

- Education of society to use technologies
- Complete change in the education system

**Discussions,
interexchange and
close cooperation**



**Thank you for your
attention!**

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