





Digital transformation refers to the profound changes taking place in the economy and society as a result of the uptake and integration of digital technologies in every aspect of human life



Artificial Intelligence as top technology for Transformation

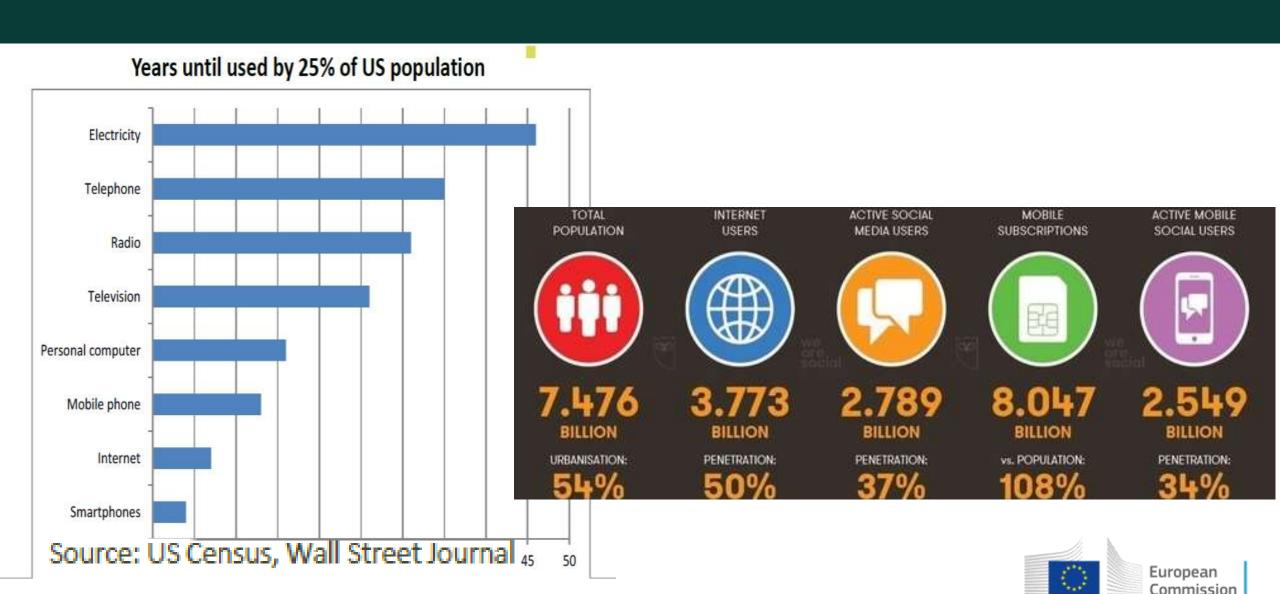
| Table 2: | Top 15 technologies of 2025 |
|----------|---------------------------------|
| 1 | Artificial intelligence |
| 2 | Internet of Things/Smart Things |
| 3 | Robotics/Automation |
| 4 | Cybersecurity |
| 5 | Big data/analytics |
| 6 | Energy storage/Batteries |
| 7 | Blockchain |
| 8 | 5G |
| 9 | Cloud |
| 10 | FinTech |
| 11 | Battery-less/energy harvesting |
| 12 | Augmented/mixed reality |
| 13 | Voice assistants/VPA |
| 14 | 3D printing |
| 15 | Virtual reality |

Source: IDATE DigiWorld

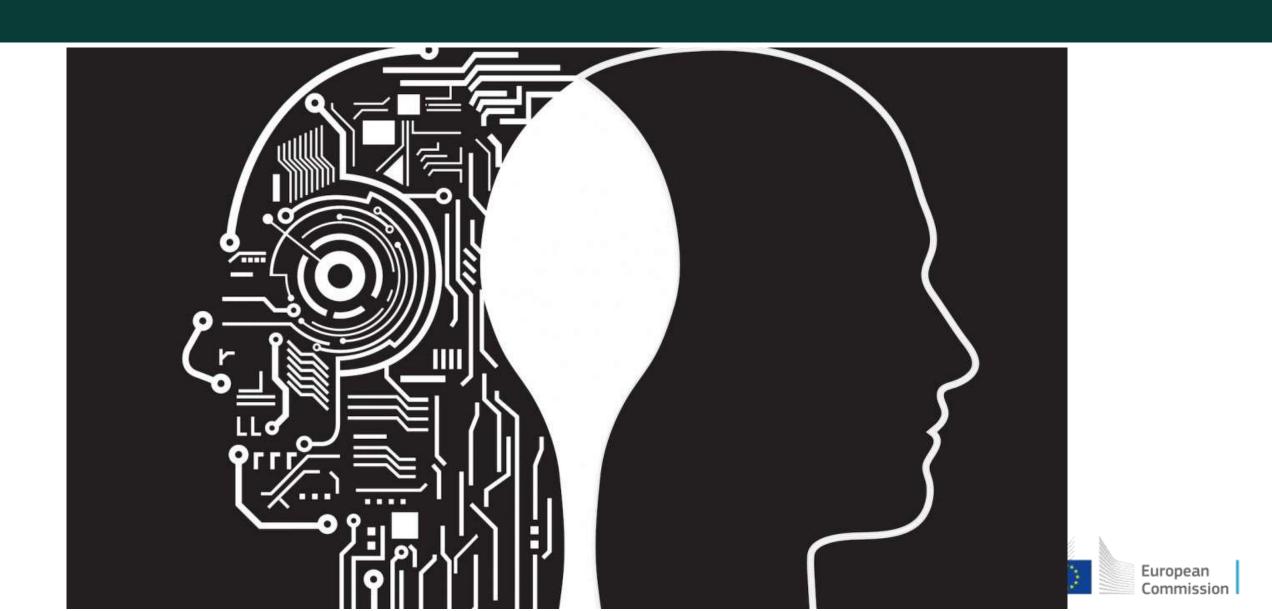


Commission

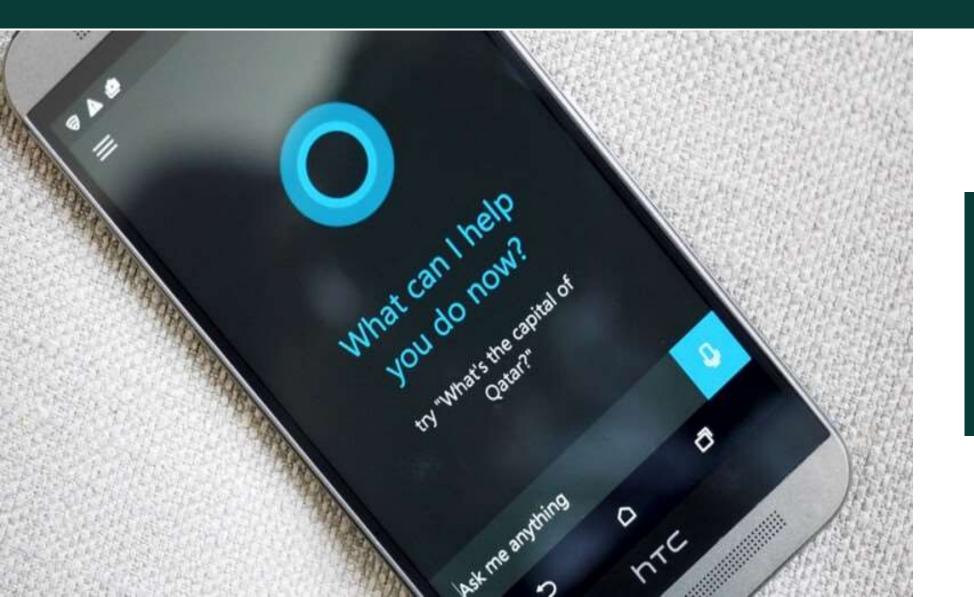
Unprecedented Speed and Pervasiveness



Artificial Intelligence Is Not Bias-Free



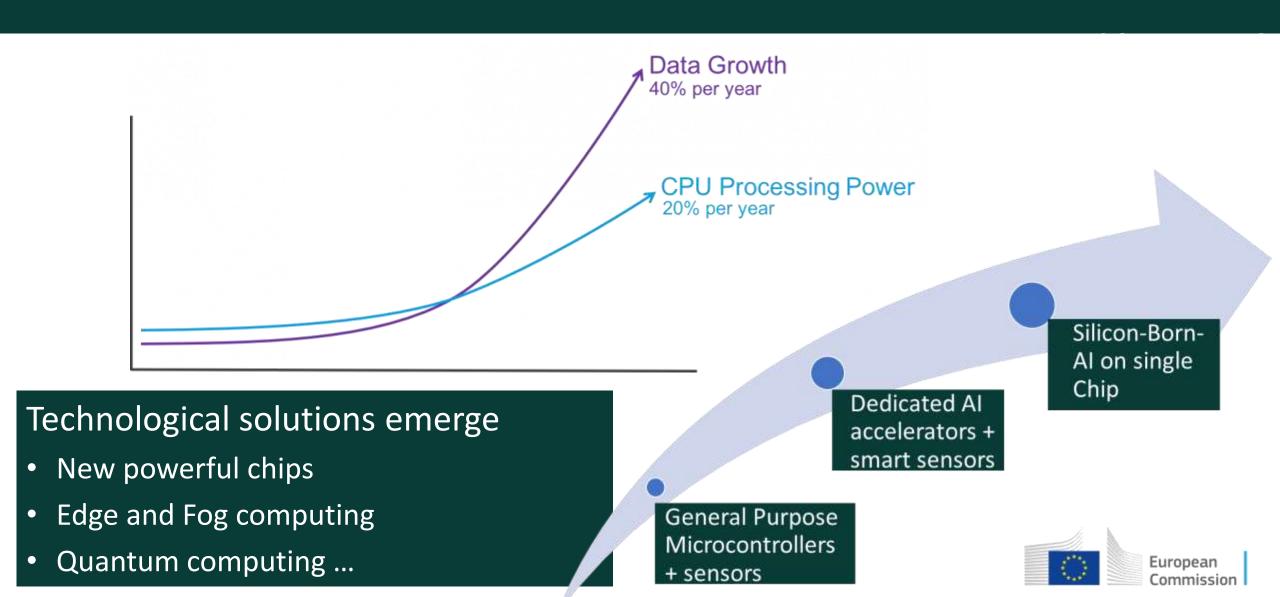
Rise of the machines



We don't know how personal assistant shape human behaviour



Data Vs Computing Power

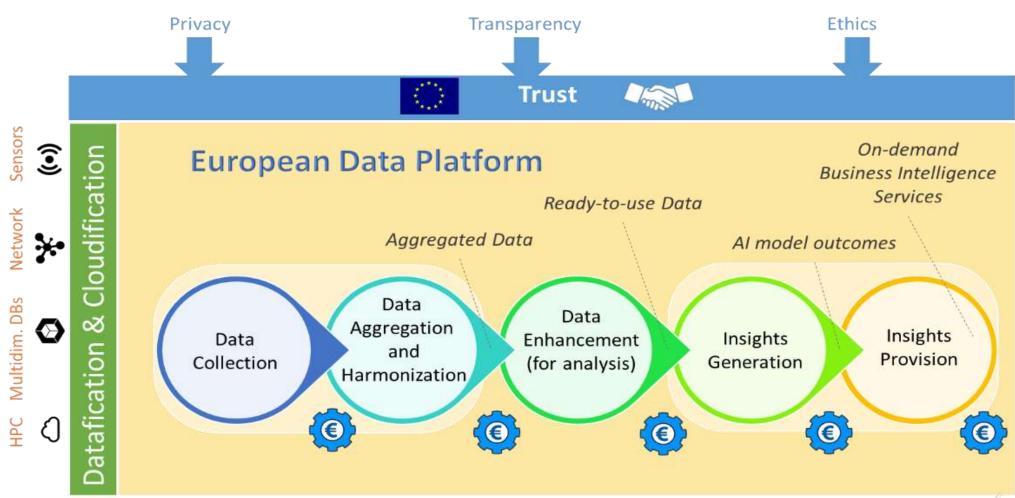


Data is the new gold



European

Datafication to enable the AI revolution







Impact on skills, jobs & economy



Conclusions

- 1. All is a big opportunity to improve our lives and shape the future
- 2. We should embrace the opportunities but not uncritically
- 3. A EU approach is needed
 - 1. No Member State can succeed alone
 - 2. Based on European values and ethical & inclusive by design
 - 3. Built on European areas of strength robotics, connected & automated vehicles
 - We need robust computing infrastructure and explore emerging new paradigm of computing distributed towards the edges
 - 5. We good quality data and learn from successful Internet companies on how to build data ecosytems
- 4. The future is not written yet



Hiroshi Ishiguro: The Man Who Made a Copy of Himself





My colleague met Hiroshi Ishiguro or his copy?

