

AI, Personal Data and the Industrial Internet: Are We Ready?

Sam Wrigley

sam@thewrigleys.com

Overview

- FRII, AI and Data Protection: The Story so Far
- Phase 4: Bots, AI and the Common Good: Key findings
- What does all of this mean?
- So are we ready?
- Suggestions for further research



The story so far...

- Phase 1: 3D Printing
 - Data protection analysis mostly focused on blockchain
 - Discovered that, even if legal, blockchain risks confusing our pre-existing conceptions
 - Analogous?
- Phase 2: Autonomous Ships
 - Strong focus on AI. . .
 - . . .but recognition that we don't always need to reinvent the wheel
 - Identification of different GDPR regulatory approaches
- Phase 3: Power
 - Looking at automated decision-making relating to individuals
 - In-depth analysis of GDPR, arts. 13–15 and 22
 - Identification of areas where bots and AI can make other GDPR obligations easier



Phase 4: Bots, AI and the Common Good

Some key findings:

- There are lots of places where personal data may enter the Industrial Internet – and lots of places where AI may be deployed
- AI “platforms” and the wider AI ecosystem will be a very important player
- Co-regulation tools have not yet been embraced (and embracing them effectively may turn out to be quite difficult)
- We need a clearer idea of what the rules are and where the potential liability may fall
- Technical questions still remain



What does all of this mean?

- The academic legal community is making good progress on exploring the GDPR and the related issues
- The practicing legal community has started to deal with GDPR challenges and complaints (with the UK seemingly leading the way)
- The Finnish legislature seems to be falling behind...
- ... while the technology keeps on changing
- Businesses seem to be adapting, but questions remain!
- Whether data subjects are happy is still up for debate

So are we ready?

No, but we're on our way

(And the technology is not there yet anyway)

Suggestions for further research

- Continue to support the academic debate currently helping to drive the interpretation of the law
- Continue our investigation into finding the common good, possibly by reference to the wider AI ecosystem
- We should look at creating a joint law/technology group to draft codes of conduct and best practice guidelines

Thank you for listening!

Questions? Comments? Send me an email!

sam@thewrigleys.com