

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

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# 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!

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