Sensitive Data in Research

Jaakko Leinonen
Senior Systems Specialist
What is sensitive? Baby don't hurt me

• Sensitive data is defined as any information that is protected against unwarranted disclosure.

• Protection of data may be required for legal or ethical reasons, for issues pertaining to personal privacy, or for proprietary considerations.
What's law got do with it

- General Data Protection Act & Data Protection Act, (1050/2018)
- Laki julkinen hallinnon tiedonhallinnasta (906/2019)
- Act on the status and Rights of Patients (785/1992)
- Biobank Act (688/2012)
- Act on the Openness of Government Activities (621/1999)
- Tilastolaki (280/2004)
- Arkistolaki (831/1994)
I'm-a give you that full service, you'll see

- ePouta
- ePouta Remote Desktop
- Sensitive Data Management Platform
  - Secure submission
  - Secure storage
  - Controlled access
Private investigations

• ePouta is a virtual private cloud.
• Your network, your firewalls, your software, your admin skills; you are in charge.
The man pushing buttons on remote control

- ePouta Remote Desktop provides a web browser user-interface to private ePouta virtual machines.
The new Sensitive Data Management Platform adds a service layer between the storage and the user applications.

- It takes care of encryption and decryption of data.
- It ensures that the secured data is visible and accessible for only those users who have been granted to access it.

The processing environment, access mechanism and the sensitive data storage are all logically and physically separated from each other in order to ensure maximum security.
Reduce, reuse, recycle
Thank you

Any questions, comments, suggestions, or corrections are warmly welcome.

And cheer if you recognized all eight songs!