REMOTE ACCESS – A LOOK INTO THE FUTURE

8. KSWD
Session: Remote Access zu den amtlichen Mikrodaten – Europäische Einblicke
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NUMBER OF USERS AND USERS’ RESEARCH PROJECTS

- First half of the year 2017: 1134 Users, 552 Projects
- Second half of the year 2017: 1251 Users, 608 Projects
- First half of the year 2018: 1268 Users, 608 Projects
- Second half of the year 2018: 1376 Users, 651 Projects
- First half of the year 2019: 1278 Users, 610 Projects
- Second half of the year 2019: 1424 Users, 676 Projects

Source: FDZ, own calculations
(6) Processing is the storage, modification, transmission, blocking and deletion of social data. In particular, regardless of the procedures used, …

- No 3. communicate to a third party the disclosure of social data stored or obtained through data processing in such a way that
  - (b) the third party accesses or retrieves data held for inspection or retrieval
WHAT HAVE WE ACHIEVED SO FAR?
ON-SITE USE: REMOTE ACCESS CENTRES (SAFE ROOM)
REMOTE EXECUTION: JOB SUBMISSION APPLICATION

Developed by the Institute for the Study of Labor (IZA)
REMOTE ACCESS - WOULD BE BETTER, BECAUSE

• From the researchers' point of view
  – Only one JoSuA job per user, per day (Update JoSuA coming soon, three internal jobs possible)
  – Using testdata to prepare program code
  – travel expenses for on-site use

• From the Research Data Centre point of view:
  – Organizational matters for on-site use
  – A lot of manual disclosure reviews
WHAT ARE WE PLANNING?
• §67 Abs. 6 Nr. 3b SGB X

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  – 3. communicate to a third party the disclosure of social data stored or obtained through data processing in such a way that
    – (b) the third party accesses or retrieves data held for inspection or retrieval
IMPLEMENTATION OF REMOTE ACCESS

Legal Aspects
Infrastructure
Users

Timeline: 3 years expected
IMPLEMENTATION OF REMOTE ACCESS

• Legal Aspects
  – Discussion with data security officers
  – rules, adjustment of user agreements

• Infrastructure
  – Basically, prepared for remote access
  – Preparation for 24/7 remote access (more virtual server) vs. office hours
  – Secure authentication (biometrical, finger print, token)
  – Replication of do-files via JoSuA

• Users
  – (Video)Tutorials on data confidentiality, data preparation
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