BEST PAPER AWARD
PREISTRÄGER
»IMPACT ON SOCIETY«
»A Visualization Interface to Improve the Transparency of Collected Personal Data on the Internet«

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PROBLEM

➢ Online activities are massive threats to privacy by global mass surveillance, vast databases and fast distribution networks

➢ The right of users to request a copy of all their personal data stored by a particular services is counteracted by the incomprehensibility of the data provided

➢ Differences of formats between and within the data exports make it difficult for casual Internet users to get an overview of the content
➢ Web-based prototype for a visual exploration of the data exports enabled by the General Data Protection Regulation
➢ Represents the data collections of one's personal data stored by different online services
➢ Unification scheme to generalize the data exports from different services
➢ Merging and comparison of the different data sets in one visualization

➢ Allows non-expert users to easily view their own personal data stored with various online services
➢ Increases the attention and awareness of the common internet user for their own personal data stored by different online services
➢ Provides the basis for future use of additional analytics to control the use of private data by online services

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