

Transparency v.s. Concealment? Opportunities and Risks

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There is a trend in some of the privacy research to call for a paradigm shift from restricting access and hiding data (Concealment) towards monitoring the active use of data and give feedback on this to the user (Transparency). This paradigm shift is motivated by the highly distributed nature of data in e.g. the Web and AmI (ambient intelligence) environments.

The motivation being that given out and stored in a distributed manner will be hard to control by access and hiding mechanisms and the only reasonable approach is to use transparency tools as the primary privacy control (but of course as a compliment to the access control and hiding mechanisms where this is possible). In this talk we will present some of the research done within this field and the discuss the benefits and risks that we see and hopefully get feedback on possible solutions, aspects risk and benefits that we have missed.