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Bachelorarbeit / Masterarbeit

Accept me as I am or see me go!
User Acceptance of Self-Sovereign Identities

Once more, the pandemic highlighted the need to digitize aspects of both private and public lives. To enable digital interactions, reliable identity management is essential. For example, governmental agencies must reliably verify users' attributes such as name, birthdate, and address for the delivery of public services. As today's identity management systems often present technological shortcomings (e.g., user privacy and data control), Self-Sovereign Identity (SSI) was developed. SSI represents a user-centric concept, which aims to put users in control of their data storage and data sharing.

However, user acceptance is crucial for widespread adoption of novel identity management systems. Against this backdrop, previous literature has addressed user acceptance of both centralized and decentralized identity management systems. Among others, privacy concerns, perceived ease of use, usefulness, transparency, and control of data affect user acceptance. As the concept of SSI aims to increase users' control of data and comfortability, a shift in user acceptance and behavior is expected. Thus, the aim of this thesis is to examine the drivers of user acceptance in the context SSI. The scope varies depending on the type of thesis (i.e., Bachelor's or Master's thesis)

Empfohlene Einstiegsliteratur:

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- Mühle, A., Grüner, A., Gayvoronskaya, T., & Meinel, C. (2018). A survey on essential components of a self-sovereign identity. *Computer Science Review*, *30*, 80-86.
- Preukschat, A. (2018). Self-Sovereign Identity: A Guide to Privacy for Digital Identity, Medium, available at: https://medium.com/@AlexPreukschat/self-sovereign-identity-a-guide-to-privacy-for-your-digital-identity-5b9e95677778

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