

# **Blockchain Models that Enable Users to Retain Data Ownership:**

## **A Systematic Literature Review**

**MSc in Management of Information Systems**

**2018**

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### **Abstract**

The disruptive technology the blockchain is in its' technological infancy and new implementations are proposed daily. Enabling individuals to control data about themselves is a challenge that may benefit from a system that integrates with blockchain technology to create personal data stores and personal data management tools. This dissertation conducts a systematic literature review into models that propose leveraging blockchain technology that provides individuals with a personal data store, to achieve a well-founded understanding of the research literature available. The review applies the eight-step guide as set out by Okoli and Schabram (2010). The review is conducted with rigour, and every step is reproducible as per the goals of systematic literature reviews. This dissertation aims to create a solid starting point for academics interested in further research on the topic of individuals managing and owning their personal data.