

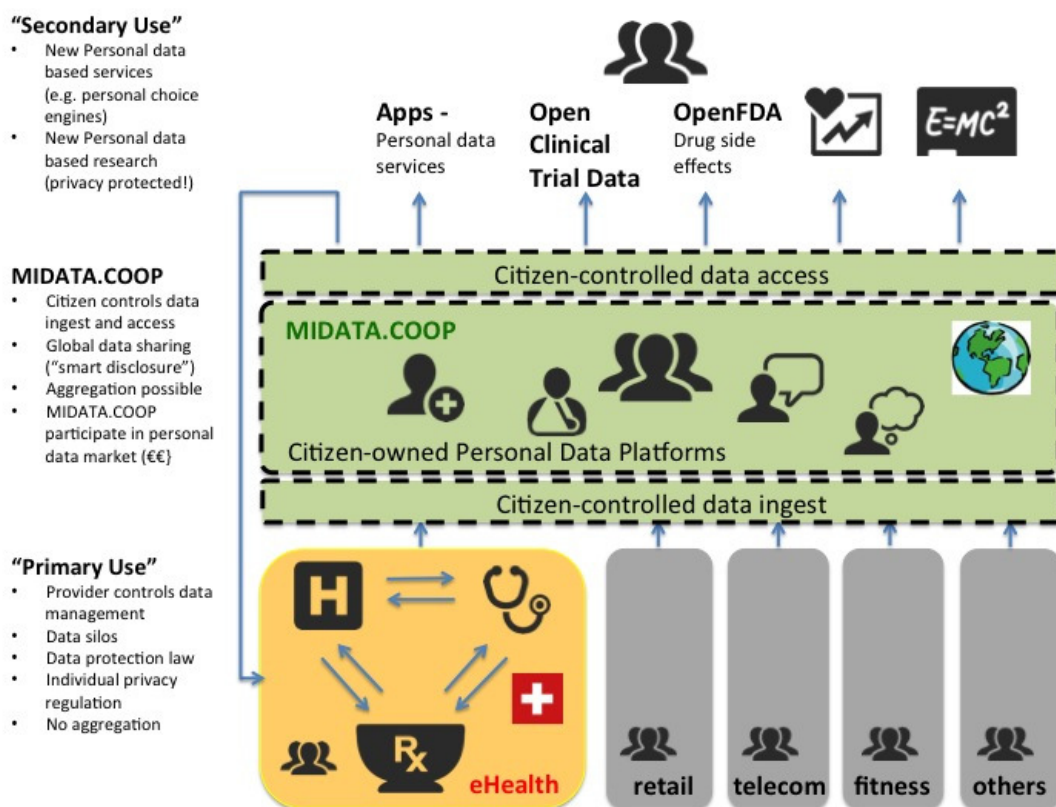
MIDATA.COOP – Citizen-Controlled Reuse of Personal Data

Abstract

First, by using free online services *citizens* increasingly lose control over their personal data and thus their digital identity. In the case of personal health data citizens legally own their health data. Since they *lack access and control* over such data, they cannot use the data to their full benefit. Second, the move towards personalized prevention and healthcare requires large complex datasets from millions of people to identify relevant patterns and make such data actionable from a personal health care perspective. MIDATA.COOP enables the **secondary use (reuse)** of personal data under the exclusive control of the citizens who are the sources of these data.

MIDATA.COOP organized as a Swiss cooperative empowers citizens and enables their **digital self determination** by creating a citizen-owned personal data platform on which citizens can securely store, access, control, manage and share their personal data. Each citizen should own and fully control her own 'data warehouse'. Citizens and society should be the primary beneficiaries of the growing economic and societal value of **the reuse** of aggregated personal data.

The presentation contains both conceptual aspects of the MIDATA cooperative and a short demo of the MIDATA personal data platform prototype developed at ETH.



Target Audience

Data scientists and other data oriented professionals (data officers, data architects, data privacy deputies, data architects, data researchers, data journalists etc.) interested in the citizen-controlled reuse of personal data.

Biography

André Gollietz studied computer science at ETH Zurich until 1986. He then worked as an IT manager in the engineering industry and the financial sector. In 1999 he and his partners founded the company itopia ag. Furthermore, he specialized in strategic IT consulting for public administrations. From 2004 to 2009 André Gollietz was the president of the Swiss computer science society. The Open Government Data (OGD) – Study Switzerland was conducted under his direction. Also, he accompanied the running federal and cantonal OGD projects. Since January 2012, he is the president of the Association Opendata.ch (www.okfn.org), the Swiss Chapter of the Open Knowledge Foundation (www.okfn.org). Since February 2015 he is co-founder and board-member of the MIDATA cooperative.