

Your data Your asset



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Master Thesis, HSG: "Towards Blockchain Mediated Governance for Decentralised Autonomous Corporations" in cooperation with ETH Zurich

Joined Blockchain Source GmbH - a technology partner of Procivis AG

Leading the VALID ITO at Procivis AG

## Our next product (r)evolution

Proof of Concept

January 2017

e-Voting on the

blockchain

procivis



eID+ December 2017 Implementation of government accredited eID+ in Switzerland



2018

2016

Procivis is born September 2016 Founded by D. Gasteiger



eID+ Pilot May 2017 Beta release of integrated digital ID platform



VALID project begins 2018 Integrated management solution for your personal data What the **internet** did for communications, **blockchain** will do for trusted transactions.

-Ginni Rometty, CEO of IBM

## Blockchain - a transaction engine for a peer to peer economy



## Blockchain as transaction engine for any asset?





... however, rights that are attached to a person need to be enforceable beyond monetary penalties

## Legal Identity is...

a collection of attributes – name, date of birth, residential address photograph, etc. - verified and approved by a legal entity such as a government





### Legal ID is necessary to access...



#### **Financial Services**

Opening a bank account, obtaining capital and credit



#### Healthcare

Medical insurance, vaccinations, maternal care



#### **Gender Equality**

e.g. Prevention of early/child marriage



#### **Government Services**

Subsidies & benefits and other services including voting, legal recourse, owning property etc.



#### **Education**

Enrolment in schools, access to scholarships



#### **Legal Migration**

Migration for education, employment or asylum

## **Problem**

## Traditional legal identities are...



Paper Based



Issued solely by governments

## Not tailored for the Digital Age

Citizen – Government and Citizen – Business interactions are often carried out digitally

### 1.1 bn people are excluded

Governments often lack the resources or the will to provide universal access to legal identity

## **Procivis** eID+is...

an enabler of secure digital interactions with governments and businesses





Digital identity platform



Mobile phone based



Open APIs for innovation



Governmentapproved



Intuitive



Secure

## Multi-stakeholder approach towards universal access to ID

Identity attributes validated by multiple trusted parties



Government



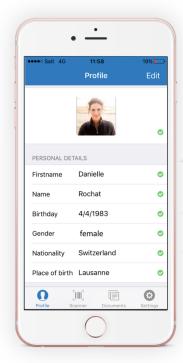
**Businesses** 



NGOs and Supranational Organisations



## An ID wallet holding claims from different platforms...









## ... but also extending the definition of digital identity

### **Core attributes**

First name
Last name
Date of birth
Place of residence







## Granular access to data controlled by users



Authenticity of data verified by institutions, guaranteed by the blockchain



eCommerce Data



**Data** 



Healthcare



Personal data stored securely on VALID wallet



**Credit Scores** 



## GDPR will give you the right to...



- Access all personal data that has been collected;
- Ask questions about the purpose of data collection;
- Express a consent to data processing and withdraw it at any time.

REGULATION (EU) 2016/679 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 27 April 2016



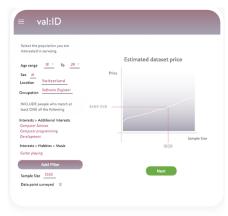


An integrated management solution for all your personal data

## A marketplace for your data where you get paid



Users agree to share their anonymized data on their terms



Data consumer UX with price discovery engine

Data consumers remunerate users directly in exchange for their data



# An integrated management solution for all your personal data



#### Authenticate

Your self-sovereign digital identity for a seamless online experience



### Safeguard

Your digital vault to protect your sensitive data with state-of-the-art encryption



#### Monetize

Your gateway to the VALID personal data marketplace



## All your data under your control

Your VALID wallet enables you to manage all your personal data securely via your mobile devices



## Get in touch!

www.valid.global

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