

Crossing the Chasm https://en.wikipedia.org/wiki/Crossing_the_Chasm



1

“How to enable mass market adoption of SSI and VC?”

Success factors of transformation of >disruptive high-tech-products from >tech-enthusiasts to >early majority [expectation: convenience] by creating a bandwagon momentum effect to become a de facto standard by usage. Market | Product | Channel

2

Responsibility - “preservation of human rights as design-principle?”

"Human Right to have an identity", UNITED NATIONS article 8, UNCRC. Working in our industry demands, that the architecture, protocols, software, actions we decide on must be self-DNA-intrinsic-governed by the preservation of the human rights.

3

Triangle of Trust - “What is needed to make it work?”

Holder, Verifier, Authentication Agent.

The verifier trusts the authentication agent. The verifier demands the properties of the verifiable credential, that is accepted.

3a

Credentials - “How to meet ZKP and GDPR conformity by design?”

Conversion of attributes to true false credentials, embed scheme, unchangeable meta, source connected, chaining, hash SHA 256, RSA encrypt, $f(x)$ true result is only revealed to Verifier to prevent clear-text-attacks, JSON LD BBS+ wrapper.

3b

Gateways - “How to onboard credentials?”

- Convert plastic and paper attributes by authentication agent: Hardware, Software, Biometrics on state level
- Convert authenticated attributes by authentication agent: regulated market company / Telco
- any other

3c

Use Cases “What are the use cases?” people-orgs-things

1CLICK fulfillment | safe time and money | toothbrush-test: Cont. oblg. utility / insurance/ telco / bank, Price Comparison, Travel (rental car, flight, hotel), Financial Assets (real estate), Intellectual Property, memberships, Gaming, Cars, Spare Parts