

Digital Fast Track

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7 digital society principles by Taavi Kotka (ex-CIO of Estonia)

7 principles to make digital society happen:

1st principle – enough Internet everywhere

2nd principle – implement unique identifiers and strong digital identity

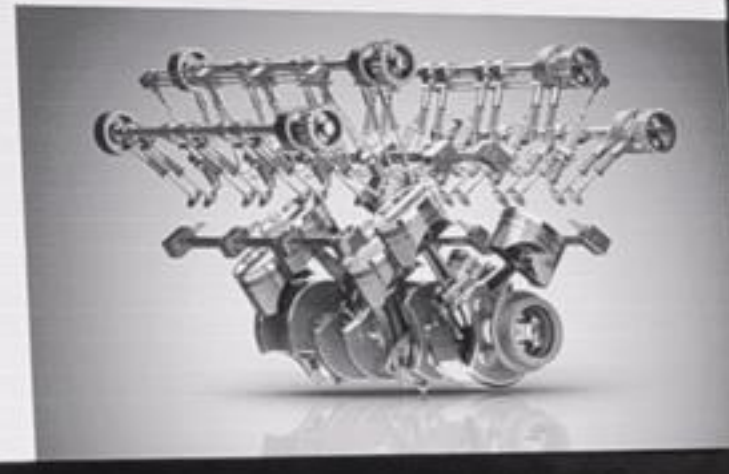
3rd principle – once-only + an infrastructure for secure data sharing

4th principle – solve data ownership and privacy issues

5th principle – continuously work on building trust

6th principle – no-legacy policy!

7th principle – continuously amuse your audience



No one can be left behind.

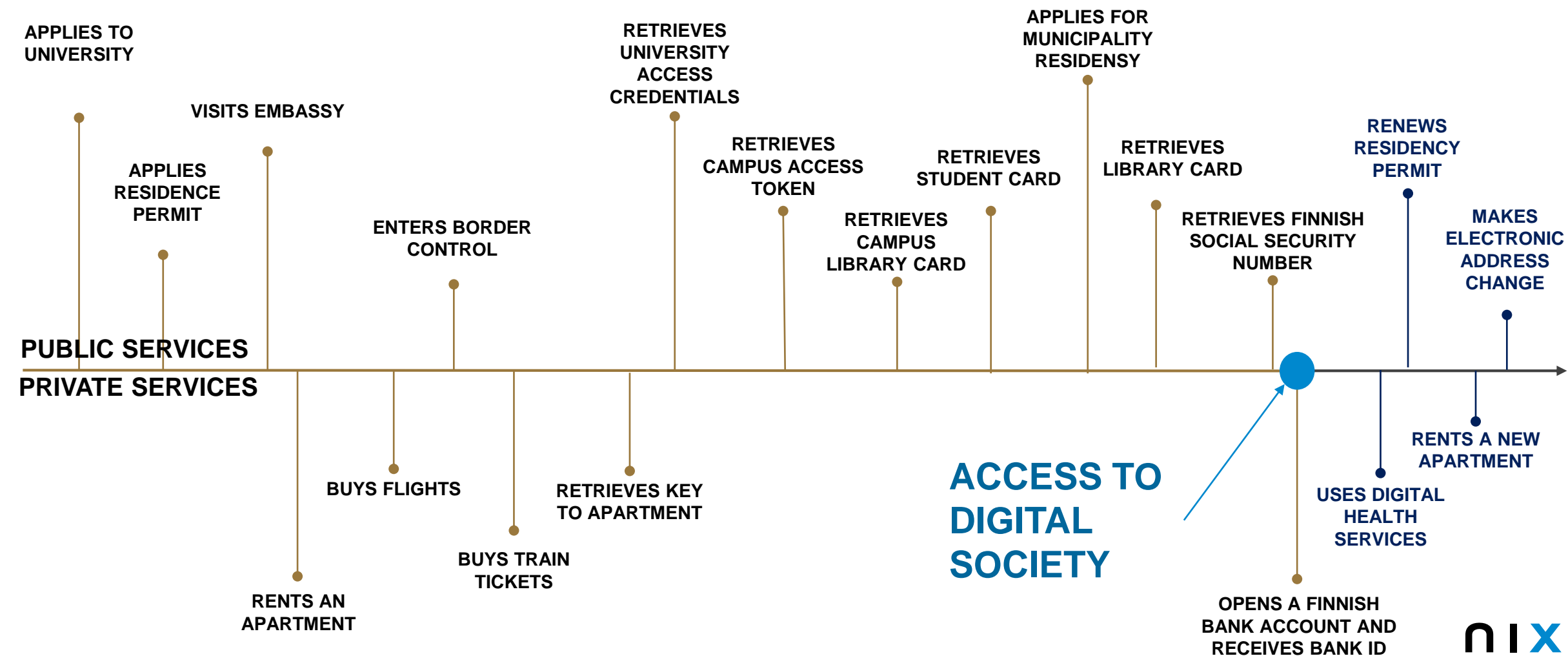


Example: User breaks the service and sector silos

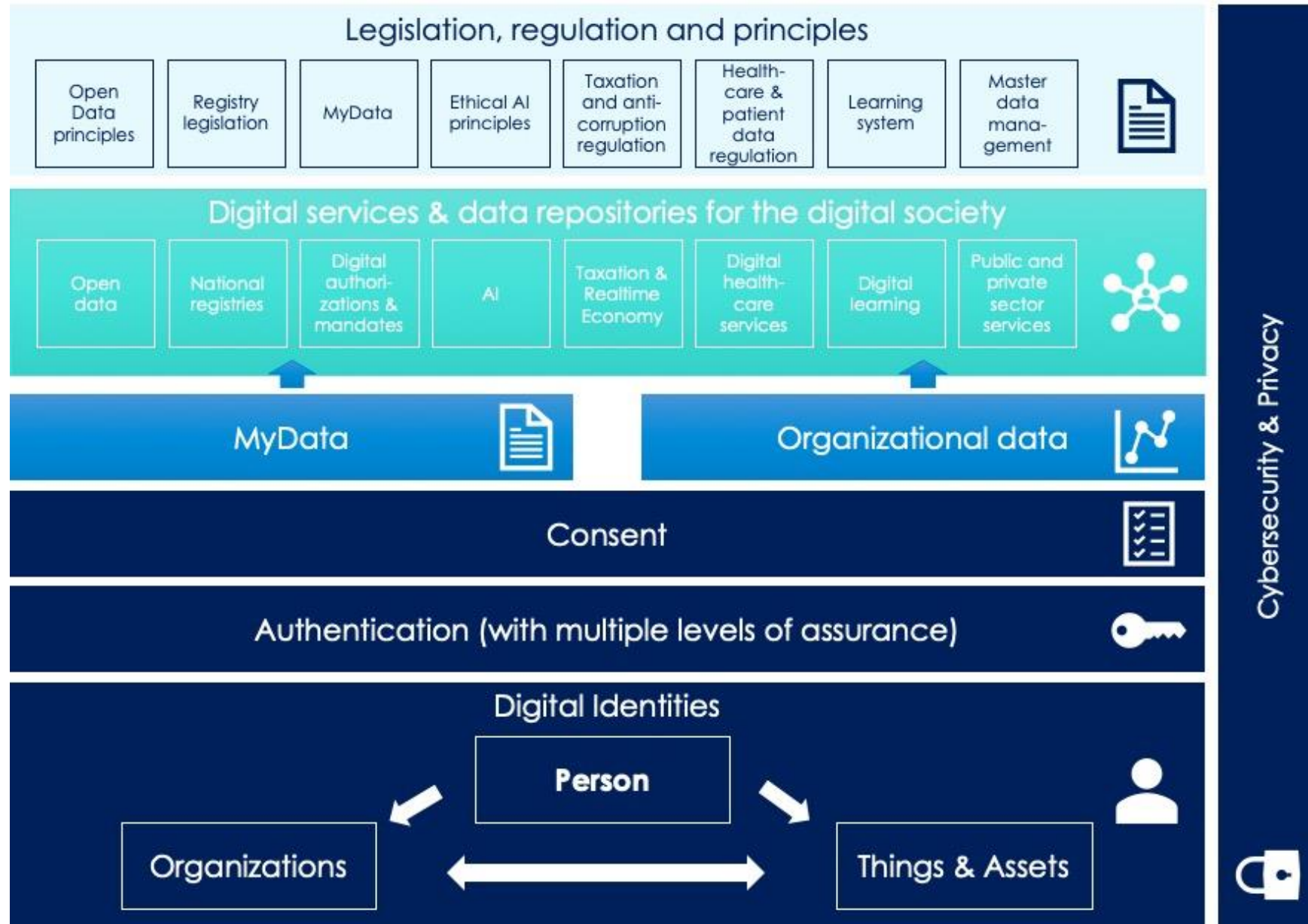


Currently, service path requires more than 10 identifications in physical points

- Takes multiple days of effort for the user and increase labor costs



Foundation for digital trust



 **SISUID**

 **FINDY**



ONE LOGIN TO WHOLE DIGITAL SOCIETY

SOLUTION IS ONE, FREE AND SECURE NATIONAL IDENTITY FOR EVERYONE

DIGITAL PROFILES
AND PASSWORDS



Identity verification
successful



LOYALTY CARDS,
CUSTOMER PROFILES
AND PERMITS

WEB OF DATA



LOA 0&1

LOA 2

PHYSICAL SERVICES
AND DEVICES



EEVERTTI

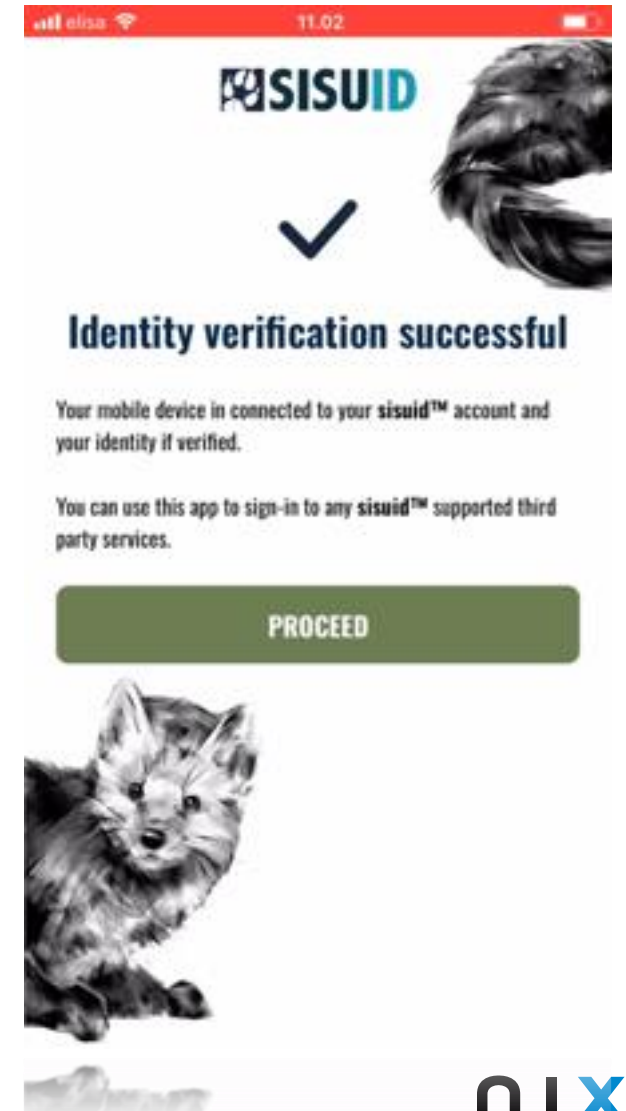
The solution, SisUID; an open source based digital identity registration and authentication platform. Free for all citizens. No transaction costs. Built on governmental trust with passports. Supports multiple levels of trust. Also de-centralized.



Made in
Finland

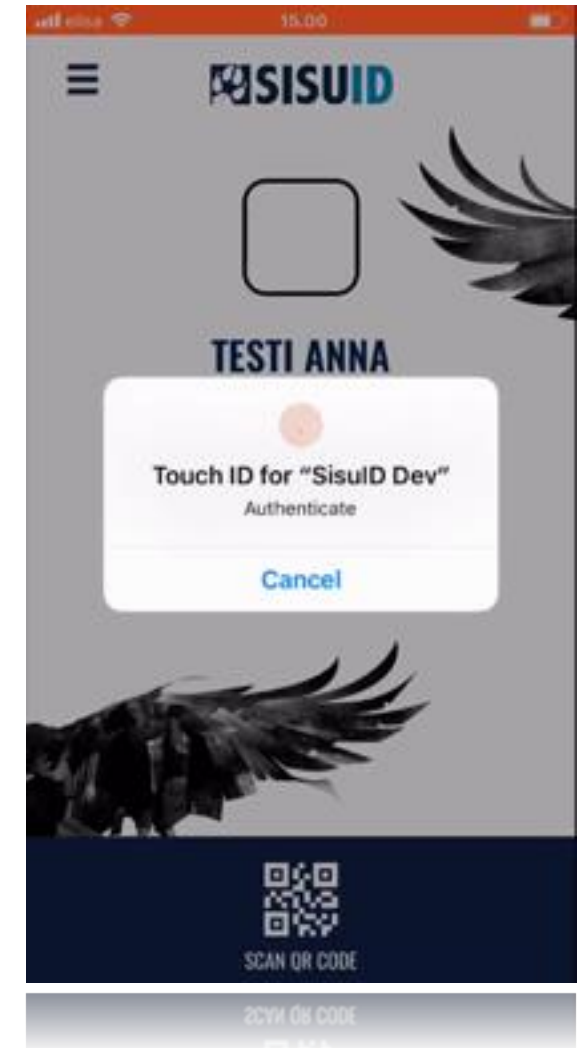
SisUID features: Remote enrollment and identity verification

(<https://youtu.be/gAxYgh4GR8g>)



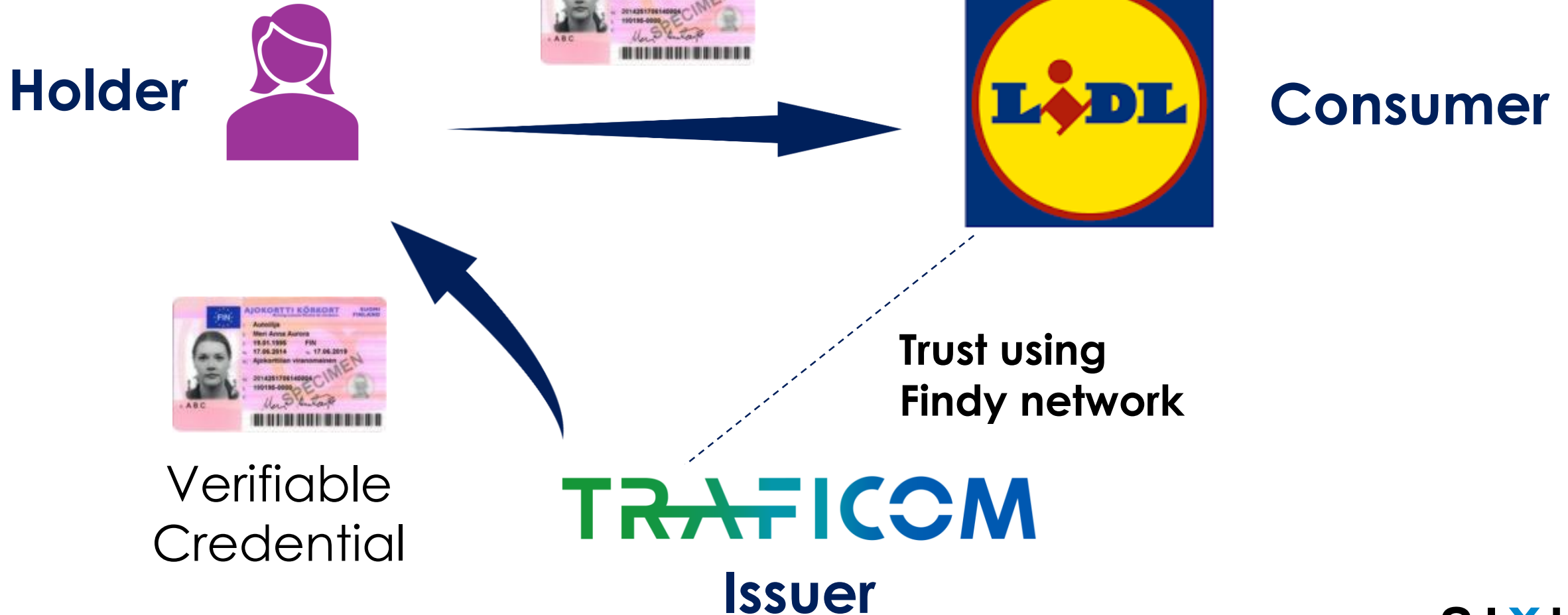
SisUID features: Mobile authentication app

(<https://youtu.be/BmxQ5bcSNKg>)

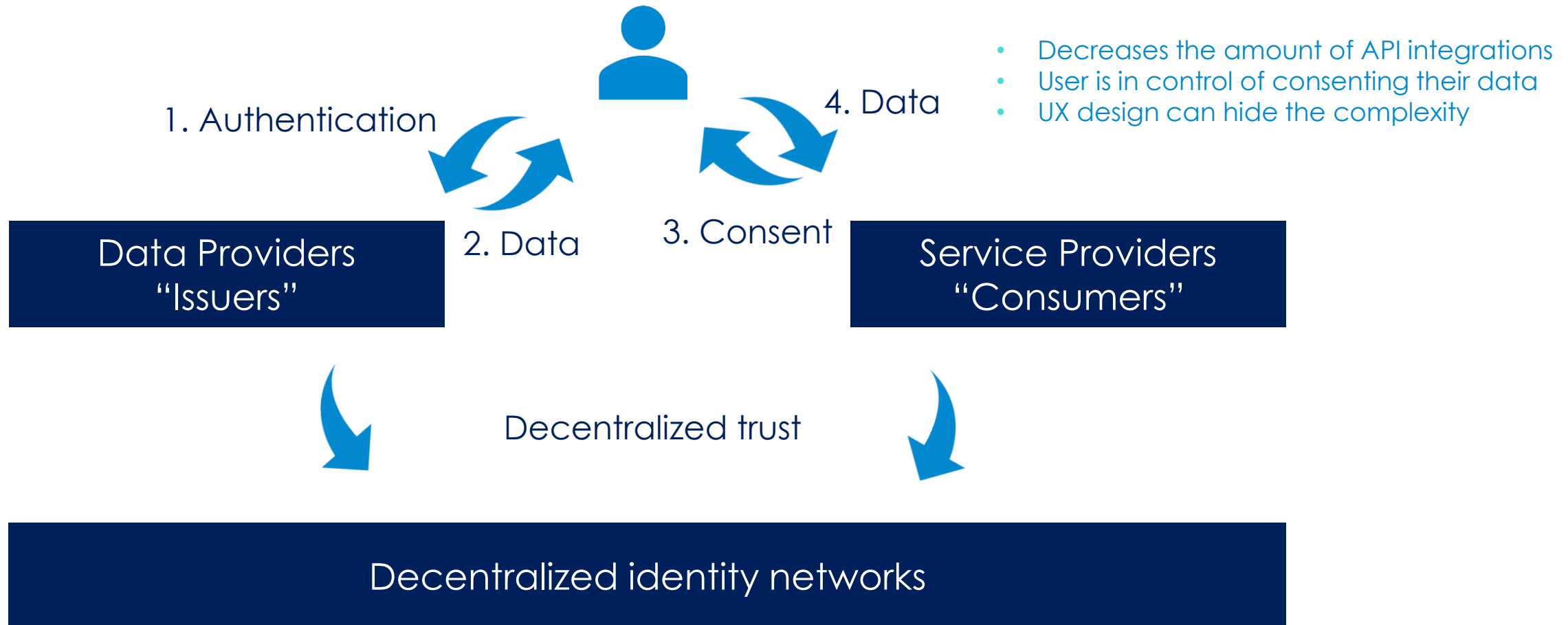


Physical world example of Verifiable Credentials

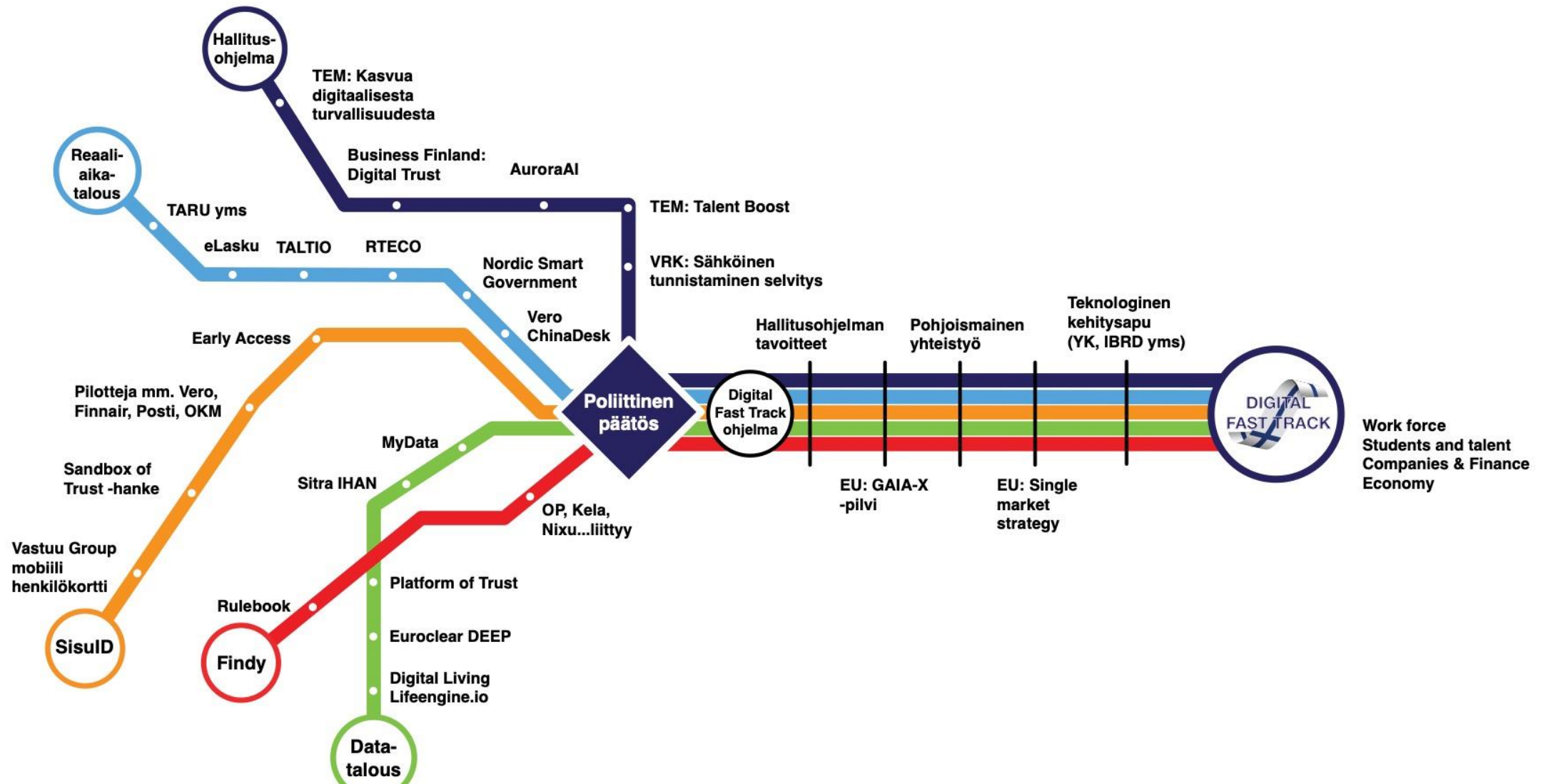
Proof (Data)



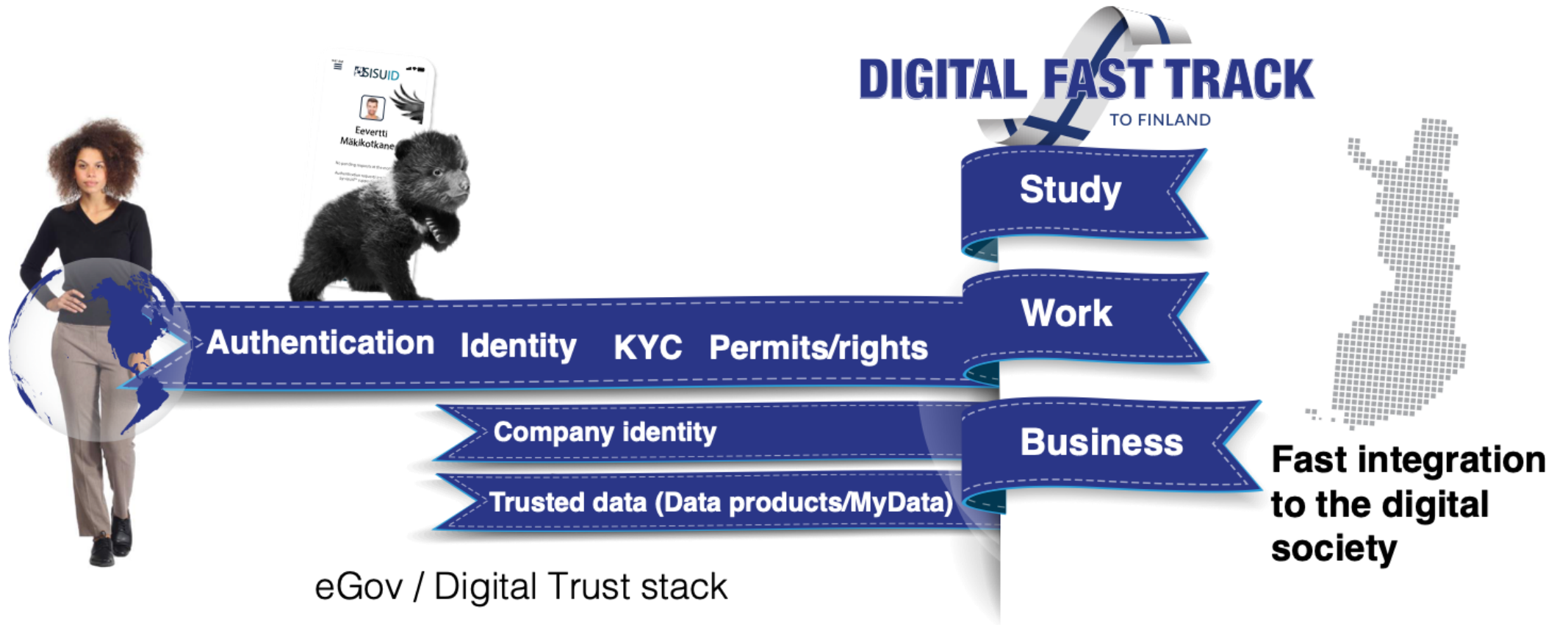
The person is the integration point in conveying verifiable data



Digital Fast Track –program



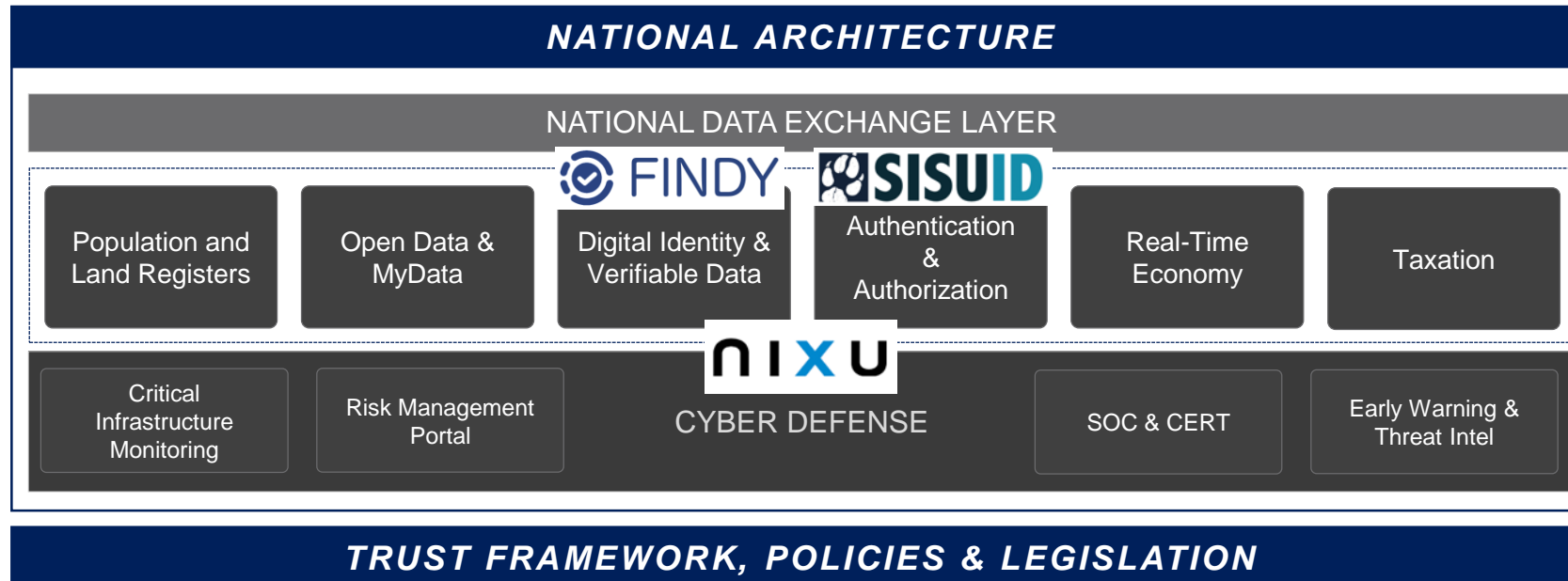
Goal for Finnish digital society





Architecture blueprint for digital society

- Modular building blocks for developing a digital society
- Produced in **public-private partnership**
- Reusable **free open source** technology and open protocols
- Necessary policy and legislation framework included
- Secure and privacy-aware





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