

Digital Identity. Extraordinary.

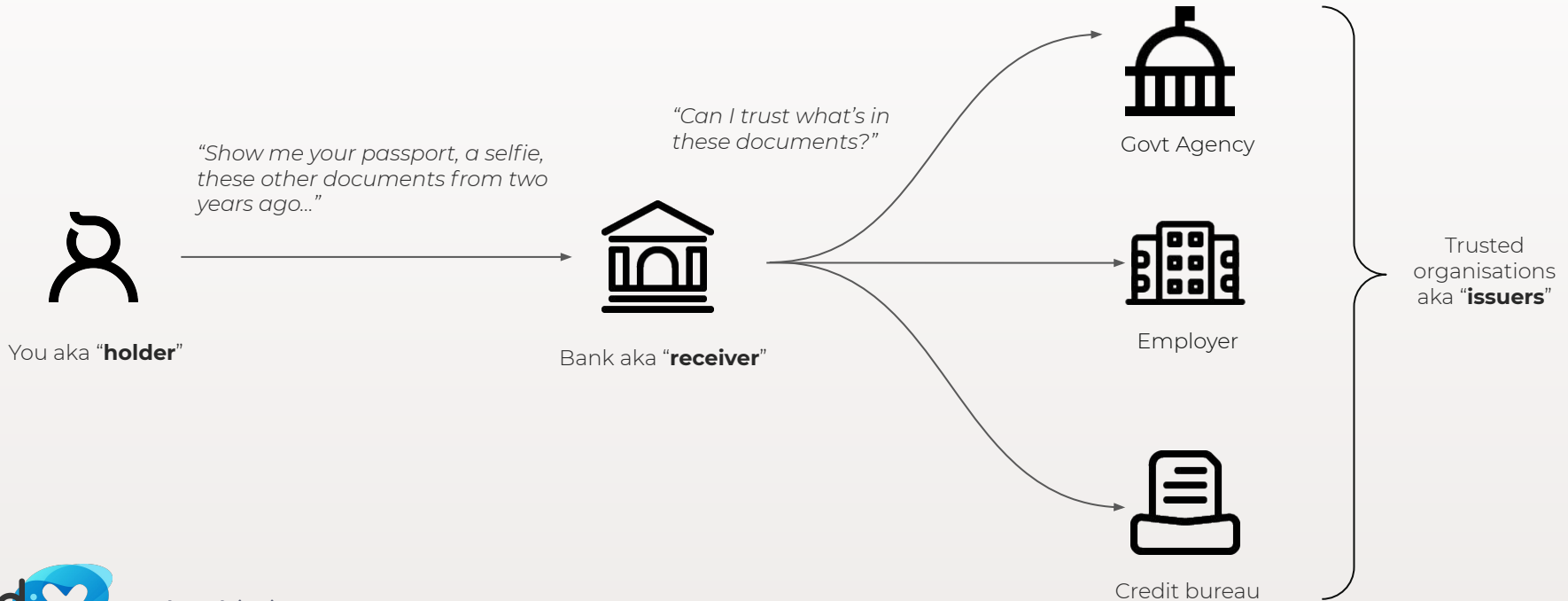
Self-sovereign identity:
Concepts, Projects and Opportunities



Self-sovereign Identity (SSI) Concepts



How do you prove trustworthiness?



cheqd (.io)

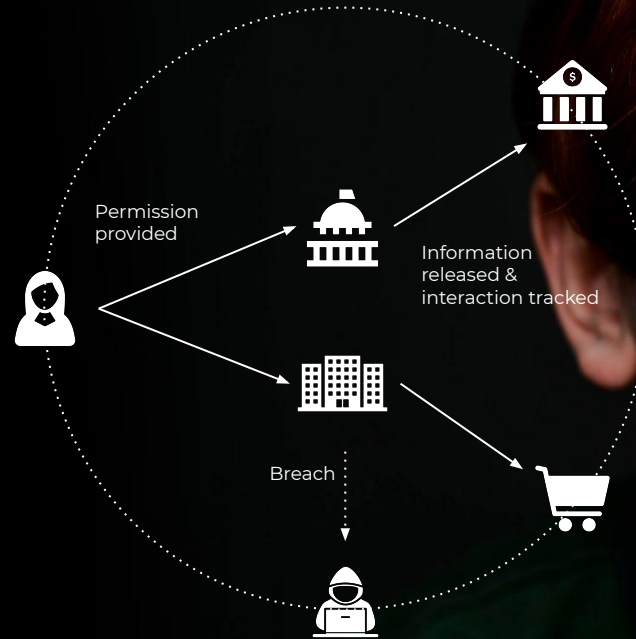
Current models of identity are broken

The problem...

The user isn't at the core

...and the consequences

- **Companies can mess it up**
- Company centric
- Company held / controlled
- Siloed
(e.g. average person has 130 accounts)
- Vulnerable
(1b customer records lost across 27 breaches in 2020 alone)

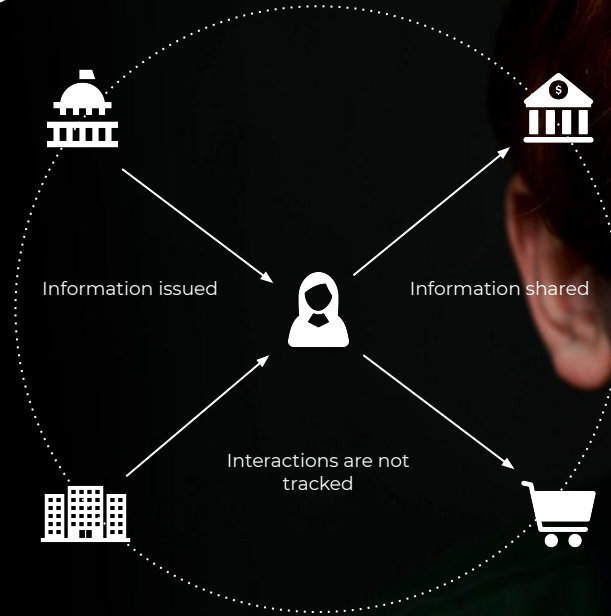


De-centralised identity - the holy grail of Web 3.0

How can we change this?

Put the user in control of their own data

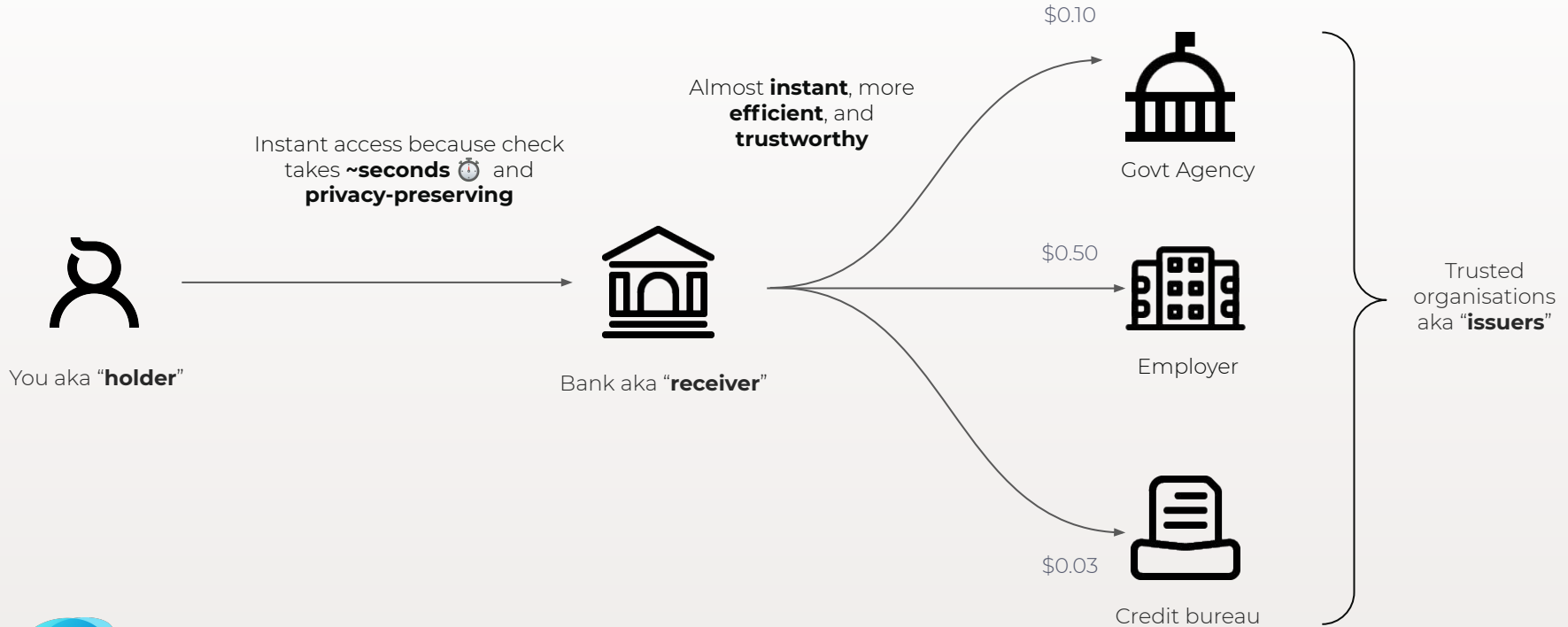
- User-centric
- User held / controlled
- Single source of truth
- Protected



Self-sovereign identity (SSI)



SSI provides a better way



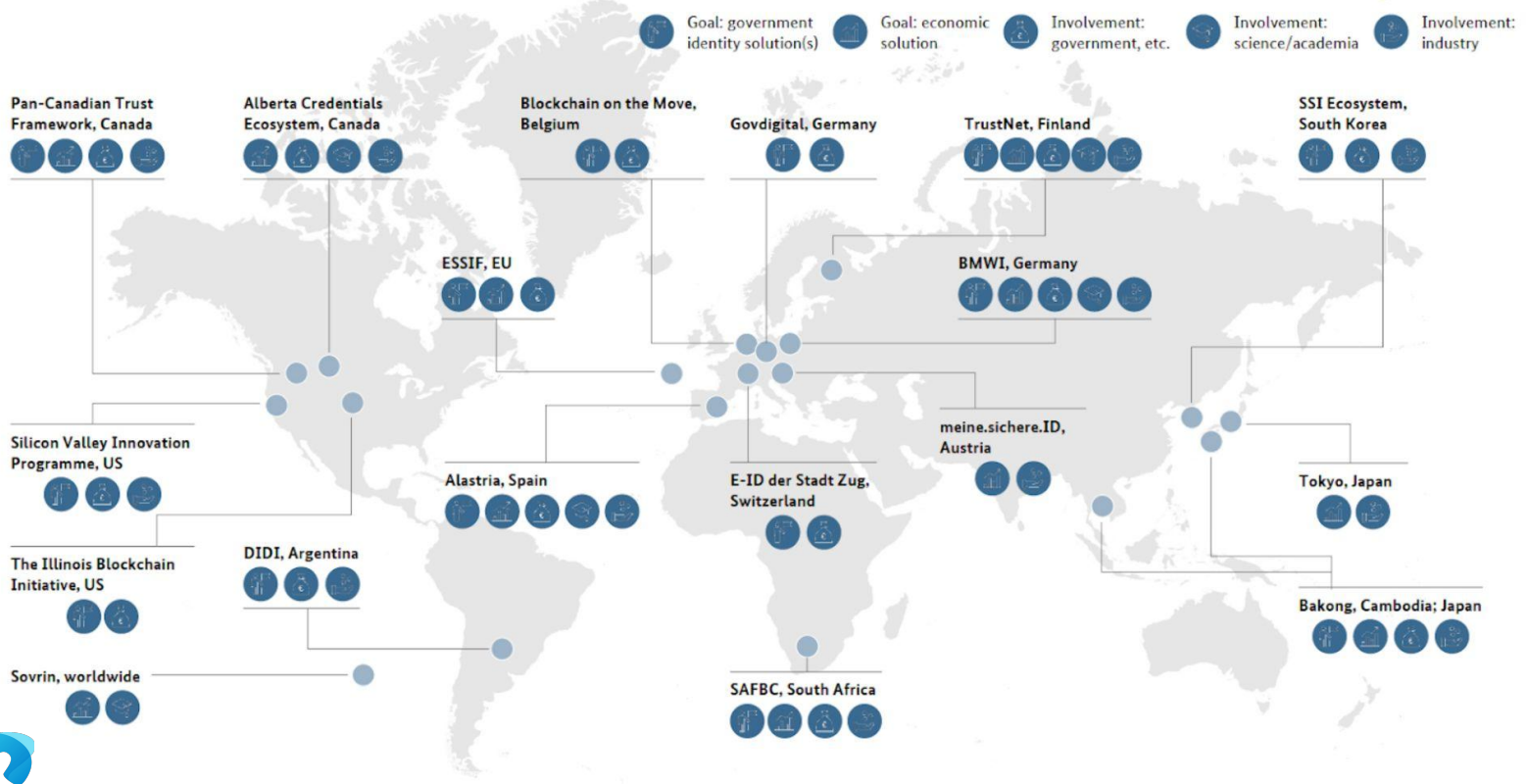
cheqd (.io)

A close-up portrait of a young woman with light skin, numerous freckles, and green eyes. She is looking directly at the camera with a neutral expression. Her hair is reddish-brown and is visible on the left side of the frame. The background is dark and out of focus.

Global SSI Projects and Governance Frameworks



The self sovereign identity approach offers a method for scaling digital identity in line with privacy and security standards



SSI is being adopted globally

Canada

- Known Traveller Digital Identity (KTDI)
- Verifiable Organizations Network (VON)

United States

- Velocity Network
- Excelsior
- CULedger
- US Department of Homeland Security

International

- International Air Transport Association (IATA)
- Sovrin foundation
- Global Legal Entity Identity Foundation (GLEIF)

LATAM & Caribbean

- LACChain
- Copa Airlines - IATA

Netherlands

- Known Traveller Digital Identity (KTDI)

UK & Ireland

- NHS
- British Airways - IATA
- Sellafield
- Emerald ID
- Gov.UK Verify

Finland

- Findy

EU

- electronic Identification, Authentication and trust Services
- European Self-Sovereign Identity Framework
- Pharmaledger

Turkey

- UN Development Programme

Jordan

- World Food Programme

Sierra Leone

- Kiva

South Africa

- Absa - Sovrin
- DIDx / Yoma

Australia

- Trusted Digital Identification Framework

South Korea

- Initial DID consortium

Singapore

- Affinidi
- SingPass
- MyInfo

New Zealand

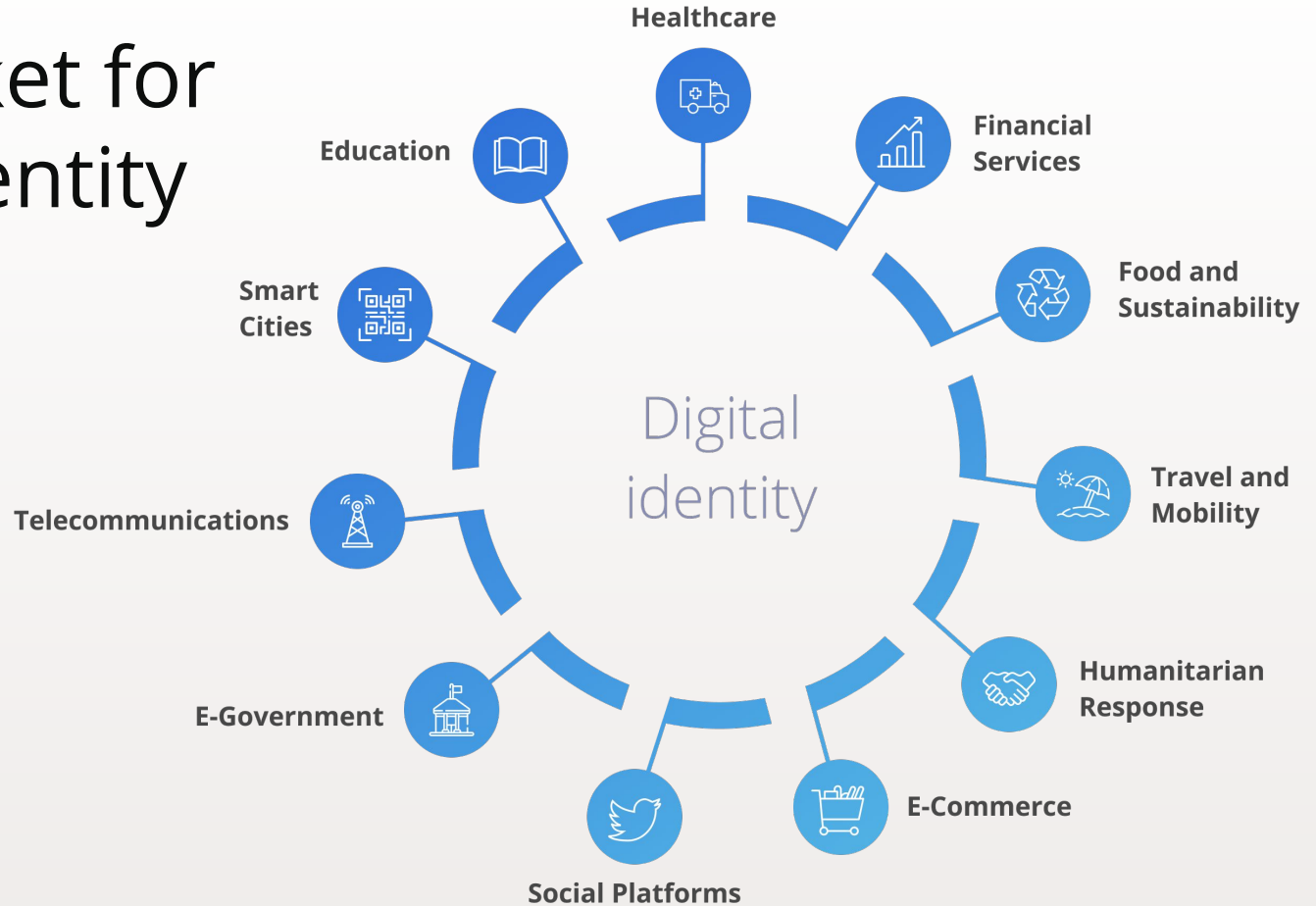
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SSI opportunities



The market for digital identity



Industry collaboration

Public/Private Partnerships

The aim is to develop a decentralised identity ecosystem with global interoperability.

Aim of partnership and collaboration

- Adherence to open standards and protocols
- Enable use cases and adoption
- Enable collaboration across industry verticals
- Development of a digital identity ecosystem
- Home grown
 - Development of technical capabilities
 - Development of local expertise and research
- Governance Framework(s)
- International cooperation



Key principles

- Openness
- Neutrality
- Transparency
- Sovereignty
- Coopetition



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Industry focus areas

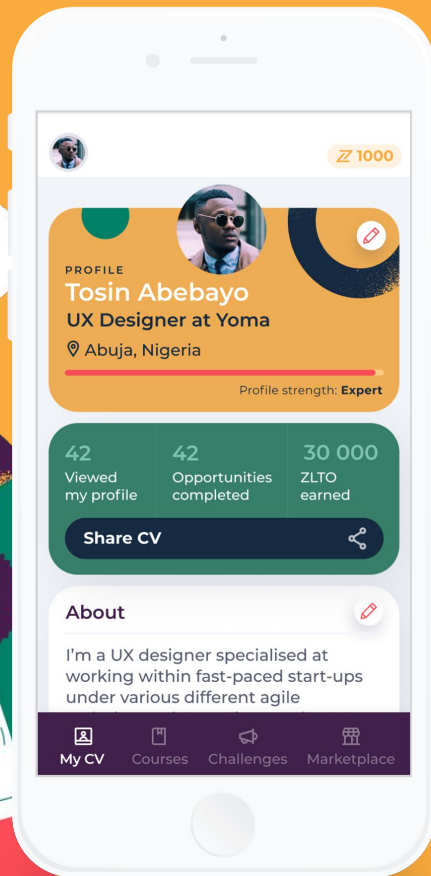
- eGovernment
- Finance
- Education
- Health
- Telecommunications
- Youth Education and Employment



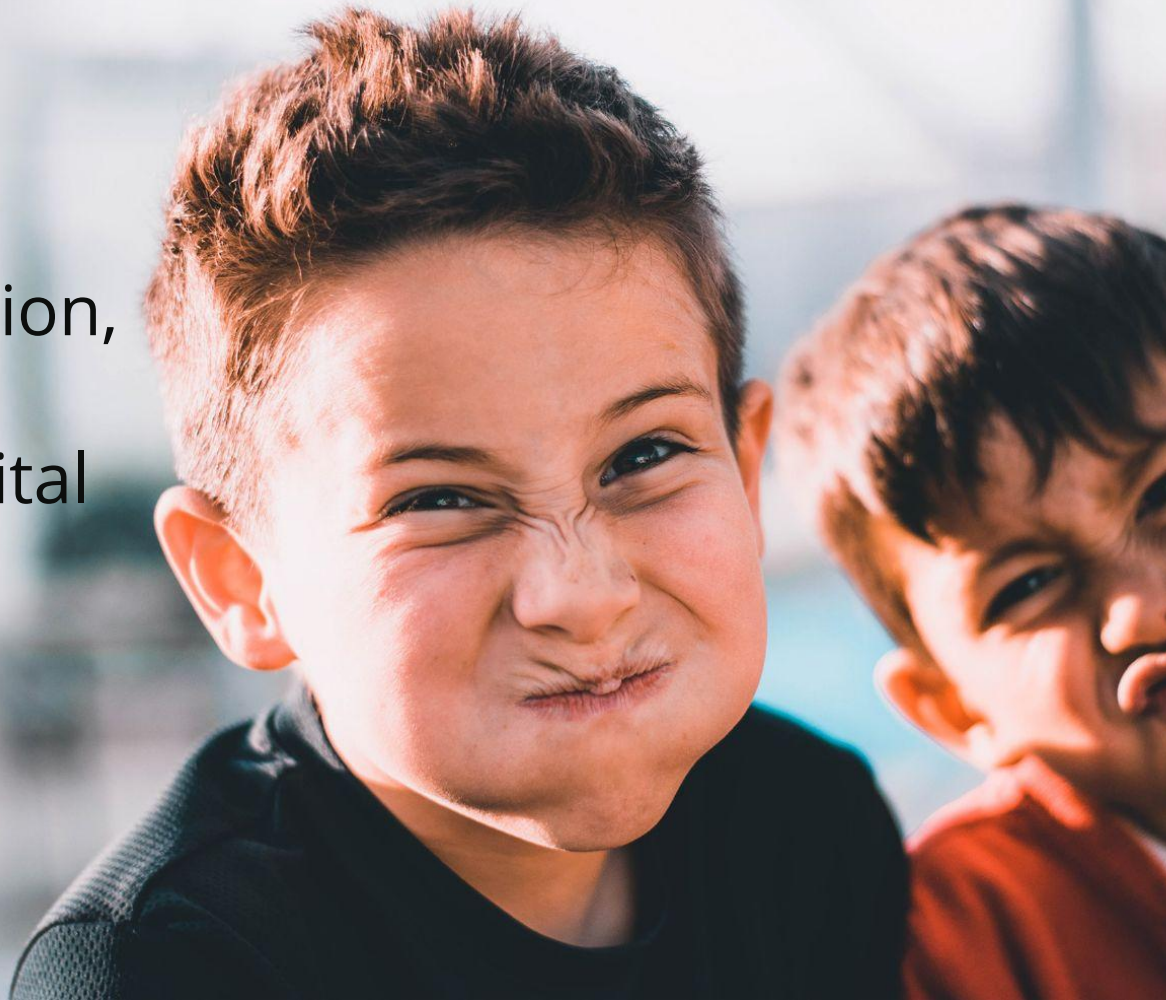
Standard Bank



A Youth Agency Marketplace



SSI is about innovation,
collaboration,
coopetition and digital
transformation



Thank You



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