



The Practical State of #SSI in 2020



BLOCKCHAIN
AFRICA CONFERENCE
2020





GARY DE BEER

@Dibbs_ZA

#identity4all

- Development Specialist
BankservAfrica
- Co-Chair Identity Working Group
South African Financial Blockchain Consortium



Co-Organiser – MyID.Africa Meetup

BANKSERVAFRICA

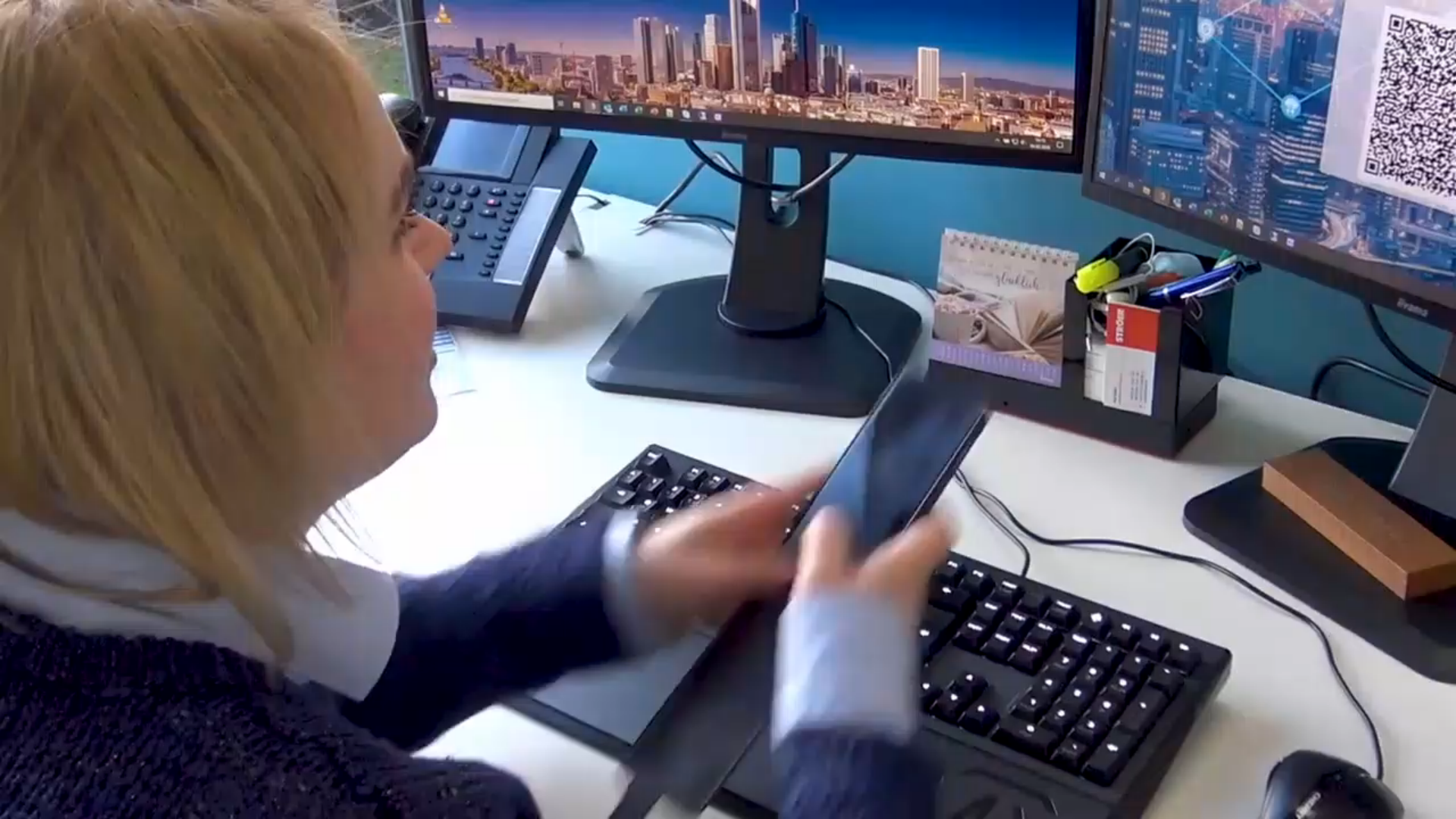


SAFBC
South African Financial Blockchain Consortium



Every day somewhere in Europe ...





Let take a step back first





IDENTITY IS EXTERNAL

It's really what others know about you.



~~my data~~

data about me

over which I have agency
through which I have
agency
with which I become



SELF-SOVEREIGN IDENTITY

Self-Sovereign Identity (SSI)

A Lifetime portable identity for any person, organization, or thing that does not depend on any centralized Authority



The holder manages the elements that make up their identity and controls access to those credentials— digitally



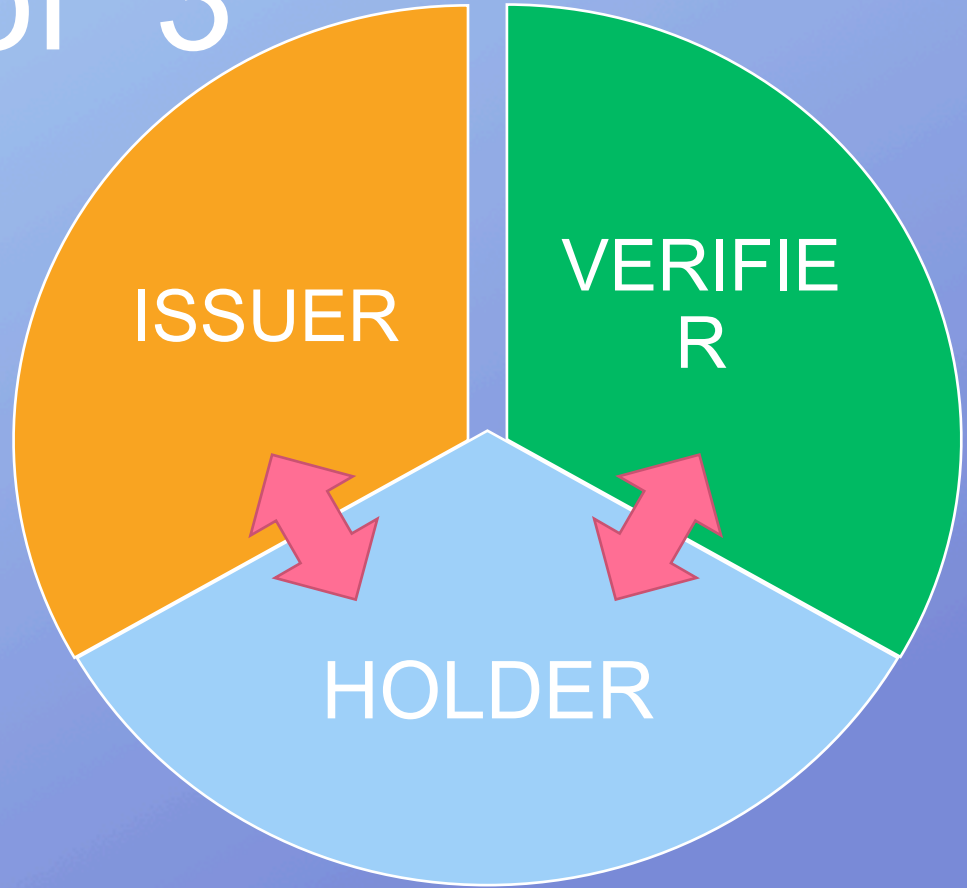
The 1st rule of 3

3 ENTITIES

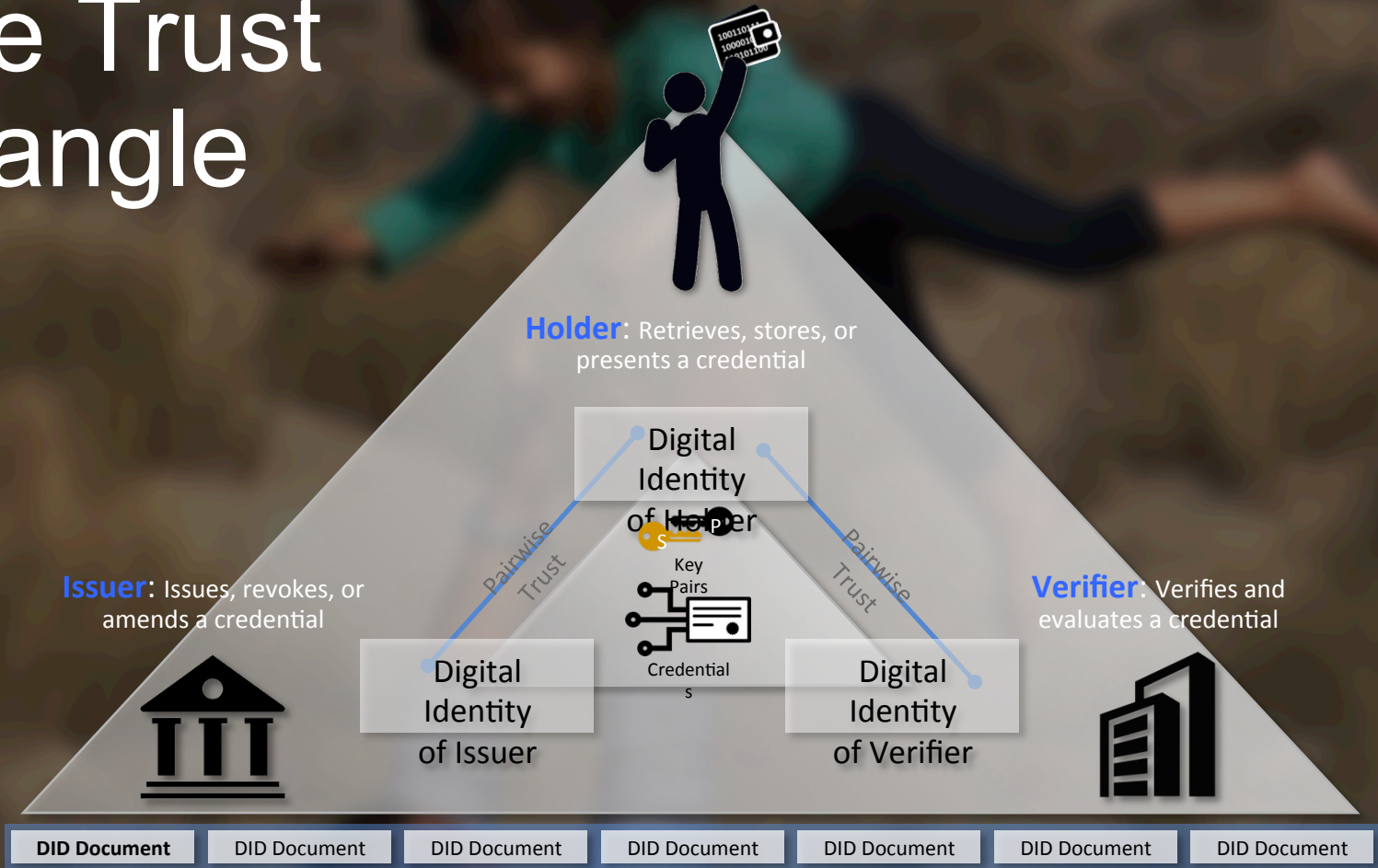
The one who knows stuff about me

The one who needs to know some stuff about me

Me! You! Even things.



The Trust Triangle



Public Digital Identity Backbone (e.g., Sovrin)

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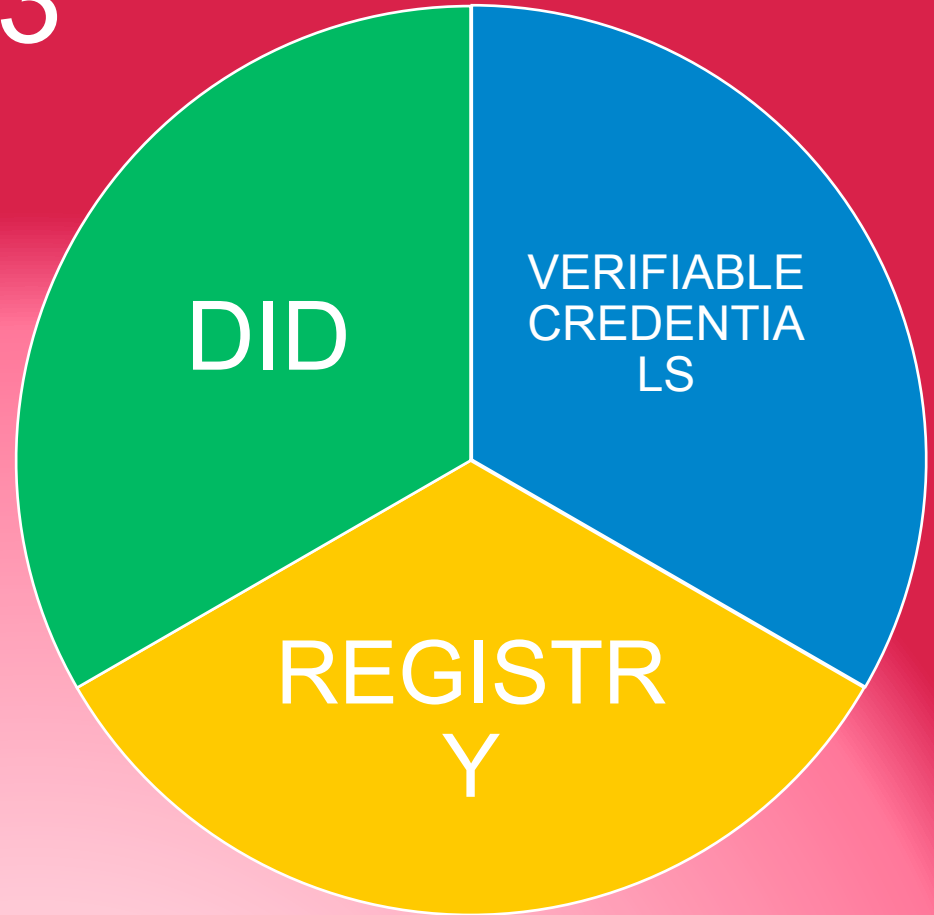
The 2nd rule of 3

3 BUILDING BLOCKS

Aliases that I generate & control

Provable Data About Me

Shared directory of public issuers



A night sky with a star trail and a light beam. The sky is dark blue with many small stars. A bright light beam originates from the horizon on the left and points towards the right. The beam is surrounded by a soft, glowing aura. The text "SSI In action today" is overlaid on the left side of the image.

SSI In action today

Commercial Offerings

Integrating SSI Authentication into traditional Line of Business Platforms



esatus[®] AG
Enforcing Information Security



**Self-Sovereign Identity
Credential Rollout Day**

Government & Civil Services



Digital trust for organizations



Français

Home

Ontario's Verifiable Businesses beta

This service allows you to search for registrations, certificates, licenses, or permits that an Ontario business may have, and verify authenticity of each using Distributed Ledger Technology (blockchain). The service is currently offered in beta mode, with all the records sourced from Ontario Business Registration System, Ontario's official record of information on business entities and not-for-profit organizations operating in Ontario.



OrgBook BC PUBLIC BETA

[Find an organization](#) [Connect with us](#)

British Columbia's Verifiable Organizations

OrgBook BC is a searchable public directory of open verifiable data about organizations legally registered in BC.

Find an organization



BC REGISTRY

HEALTH

CITY

Current Statistics

1.3M Active legal entities

2.4M Verifiable credentials held

1614 Credentials added this week

Government & Civil Services



A secure, portable digital identity for a modern healthcare ecosystem



Governance and Regulation

Collaborating with regulatory bodies, central NHS organisations and Trusts to provide a digital identity that meets current and future standards.



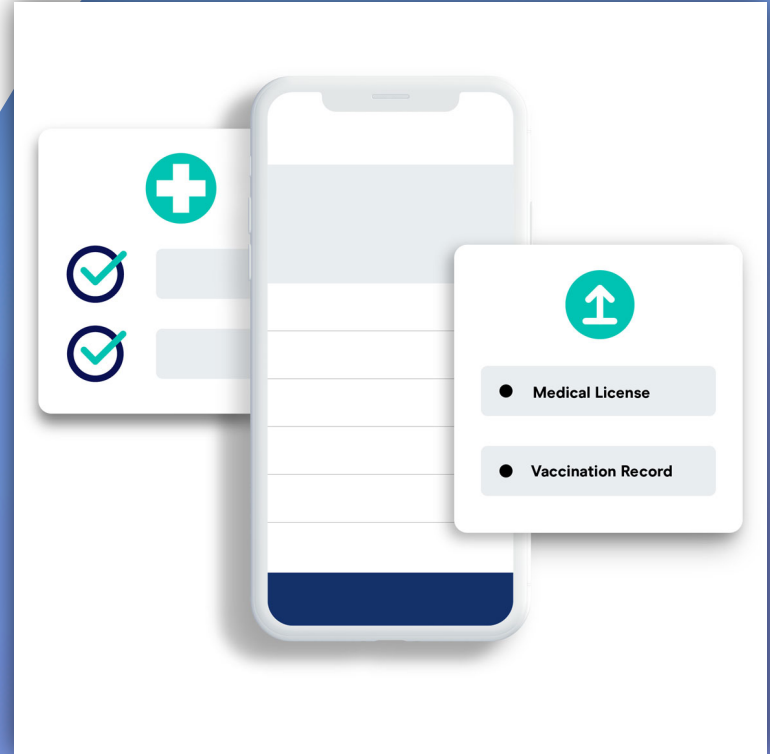
NHS Trust Integration

Embracing and extending existing NHS IT infrastructure to enable a new style of trusted relationship between individuals and organisations.



Innovative Technology

Using the globally distributed Sovrin network for our privacy enhancing and highly secure identity technology.

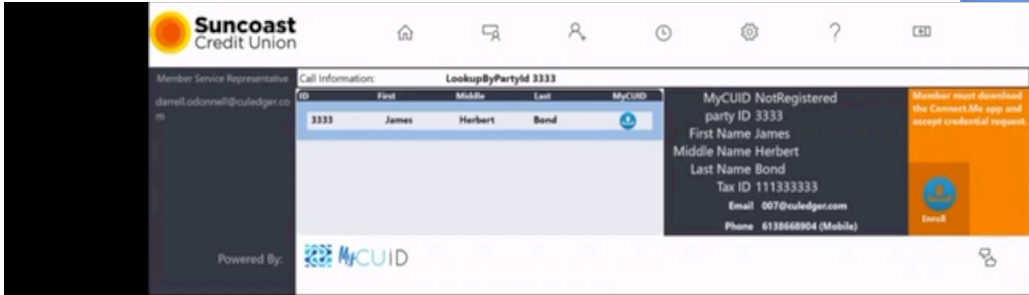


“Smarter identities. Simpler relationships. Better Care.”

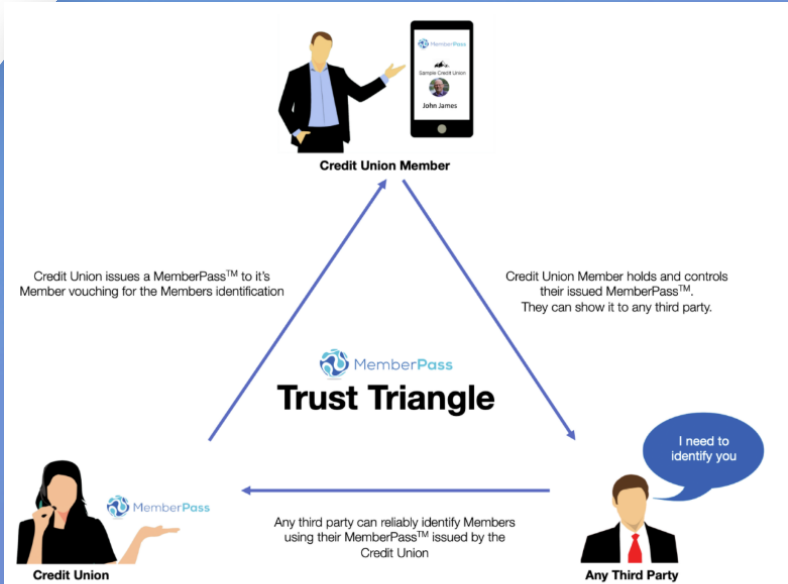
Financial Services



Enhanced data protection and member services for financial cooperatives



<p>?</p> <p>Eliminate the Need for Knowledge-based Questions</p> <p>Eliminate the need for multi-factor authentication and knowledge-based questions like asking for member birthdays and social security numbers</p>	<p>✓</p> <p>Streamline KYC & Compliance Requirements</p> <p>Meet KYC, CCPA, GDPR, Red Flag Rules and other federal and state compliance requirements without the liability of collecting and safeguarding member data</p>	<p>≡</p> <p>Guarantee Trust & Privacy between You and Your Member</p> <p>Protect members from fraud & identity theft using state-of-the-art privacy technology</p>	<p>\$</p> <p>Reduce Fraud & Cut Costs</p> <p>Lower the frequency of fraud by ensuring members are authenticated safely and securely by lowering operational costs</p>
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How MemberPass™ Can Be Used



A vision for South Africa



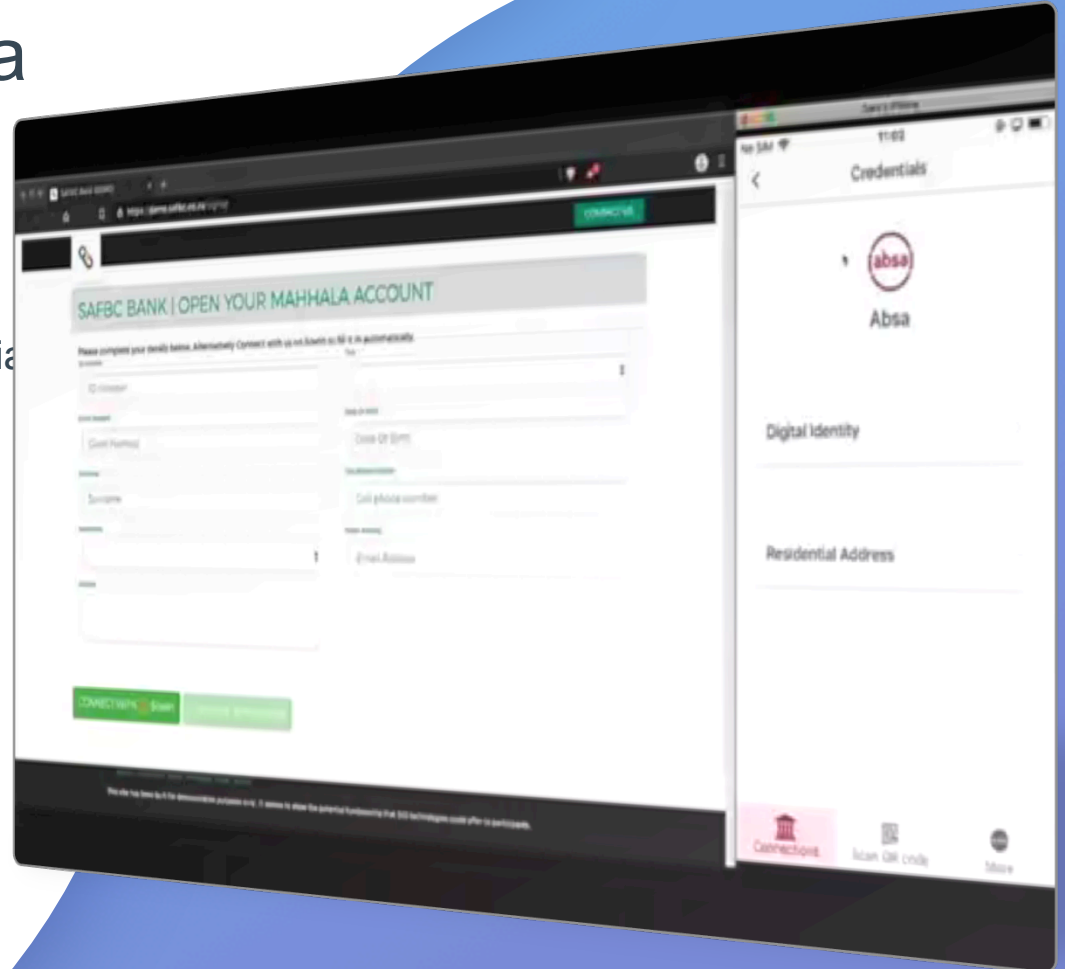
Verified National Identity and other credentials
instant FICA processes.



**Streamline KYC &
Compliance
Requirements**



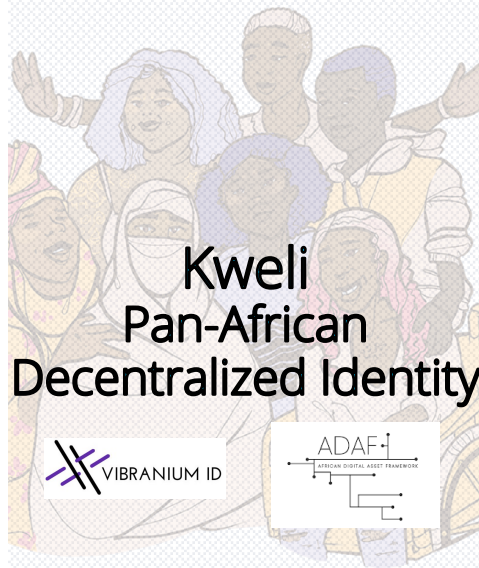
**Reduce Fraud & Cut
Costs**



What's
on the
horizon?



GLEIF
LEI as a
Verifiable Credential



Kweli
Pan-African
Decentralized Identity



National Digital
Identity Platform
Sierra Leone





QUESTIONS?

GARY DE BEER
@Dibbs_ZA @SAFBC_ZA
@MyID_Africa