Empowering Students for Life

The power of Self Sovereign Identity
Who am I?

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- Director, Ecosystem Development @ Evernym Inc
- INSEAD MBA, 2006
- BSc (Cum Laude), University of Richmond, Virginia
All Self Attested!!

59% CVs had "discrepancies" in candidates’ employment history

57% CVs had discrepancies in candidates’ academic background

Source: The Risk Advisory Group’s 2017 study on ‘CV Lies’
80% of CVs contained one or more discrepancies!

Source: The Risk Advisory Group’s 2017 study on ‘CV Lies’
So Prove it?
You could carry all your “proofs” with you?
Or maybe a company can do it on your behalf

- Verification process may be cumbersome.
- Your data is stuck in a closed loop, siloed platform.
- Can only be used with that closed loop silo
- Not Portable and limited utility
Better Way: Self-Sovereign Identity
Self-Sovereign Identity

*Lifetime portable identity for any person, organisation, or thing that does not depend on any centralised authority and can never be taken away*
Powered by Verifiable Credentials

- Held and controlled by the student
- Completely portable and can be used anywhere
- Anyone, with consent, can instantly verify the source and integrity of the credentials
Powered by Verifiable Credentials
Enabling a New Relationship, for a lifetime

Trusted Peer Interactions

Credential Exchange  Secure Comms  Financial Transactions
New Relationship = Better Experiences
New Relationship = Broader Utility
New Relationship = Global Network Effects
There is a solution built specifically for this purpose
The Sovrin Network

- Sovrin is a global public utility that enables any person, organization and thing to have a portable digital identity that does not depend on any centralised authority.

- Sovrin is designed to scale like DNS—with orders of magnitude more reads than writes—so it can handle billions of identities.

- Like the global ATM network, anyone can use Sovrin, but only trusted institutions (stewards) can operate a Sovrin network node.
Purpose-Built Blockchain Solution

- Engineered solely for privacy-enhancing self-sovereign identity
- Global public utility that no single entity owns or controls
- Open source, open governance, open standards, interoperable
- Fast, efficient, no PII on the ledger

Source: World Economic Forum White Paper, January 2018
Blockchain Governance Models

<table>
<thead>
<tr>
<th>Access</th>
<th>Validation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public</td>
<td>Bitcoin, Ethereum, IOTA, Veres One</td>
</tr>
<tr>
<td>Private</td>
<td>N/A</td>
</tr>
</tbody>
</table>
Global Network of Stewards
Obtaining a Digital Credential using Sovrin

**ISSUING PARTY**
(e.g. University)

**IDENTITY HOLDER**
(e.g. Student)

Signed data

Verification

Verification
Sharing a Digital Credential

- Verify the issuer of the data instantly
- Prove the data was issued to the individual, and only the individual.
- Prove the data has not been tampered with
- And that it has not been revoked, without contacting the issuer
- Consent receipts baked into every transaction
How to get engaged?

- Check out the white paper
- Become a part of Sovrin - join Imperial College. Aalto University, BYU and run a part of the network as a Steward
- Start or join a project.
- Join our Ecosystem Accelerators community
Thank You.

For more information:
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