

# RSA<sup>®</sup>Conference2019

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**BETTER.**

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## Blockchain Based Digital Identity: Exploring the messy space between promise and reality

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# Digital Identity

- Power to issue credentials outside of sovereign governments aka “self-sovereign”
- Homeless population and refugees for example
- Value and voting

# Self-Sovereign Identity

- Taking power from institutions like banks and governments
- Putting power in the hands of the individual

## Examples

World Bank ID4D, ID2020 Alliance  
WEF Platform for Good,  
Evernym's Sovrin Identity for Good  
Decentralized Identity Foundation

# Technologies

- W3C Verified Claims / Credentials
- Distributed Identifiers
- Hyperledger & Hyperledger Indy

# Currencies

- Bitcoin, Ethereum, Quadriga, more
- Anonymous transactions
- KYC/AML implications not clear

# Interfaces & Interoperability

- Digital Wallets
- Data Portability
- Institutions and existing legislation

# Governance & Accountability

- Redress and responsibility
- Policy and legislation
- Coding or people or both
- Permissioned vs un-permissioned
- Distributed, consensus, scale – pick 2



# Discussion



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**Thank You!**

