Decentralized Government
Let's create America's Blockchain Framework

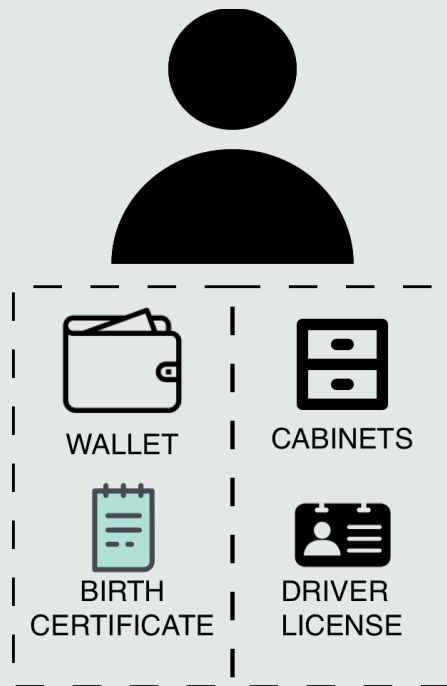A TRUSTWORTHY SOLUTION FOR EXCHANGING DATA IN THE UNITED STATES OF AMERICA.

The problem: Centralization of power and centralized identity systems.

- With the advent of technology, governments are becoming less transparent, less efficient, and more controlling.
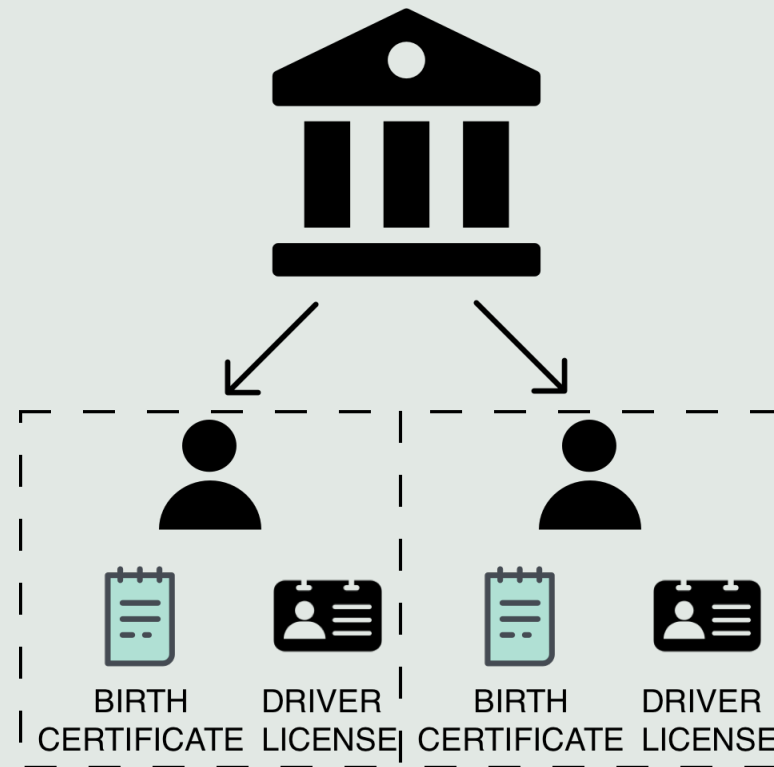
How we currently manage identities and credentials.

- In the physical world, we use the physical credentials in our wallet to prove our identity.
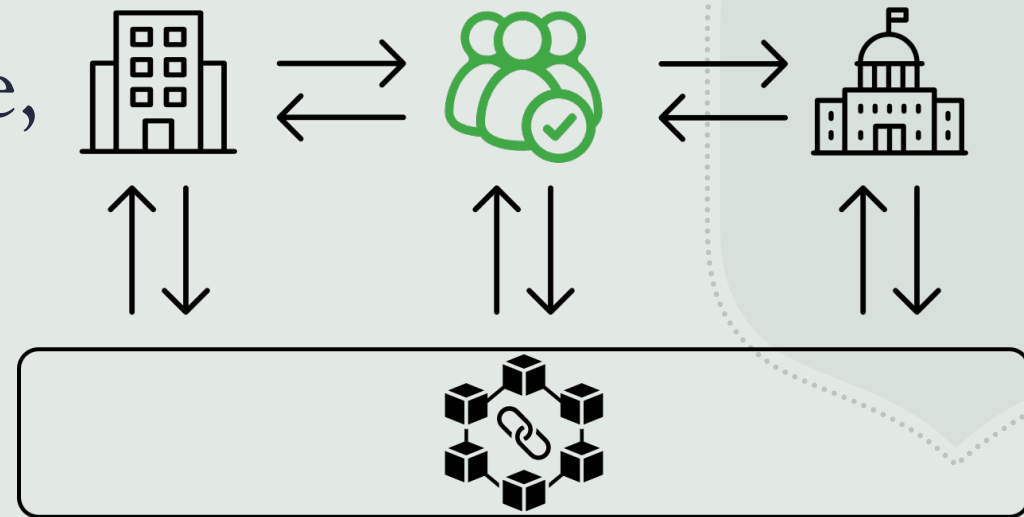
- The physical credentials are issued by centralized authorities.

WALLET

CABINETS

BIRTH CERTIFICATE

DRIVER LICENSE

BIRTH CERTIFICATE

DRIVER LICENSE

BIRTH CERTIFICATE

DRIVER LICENSE

The solution

- Digital self sovereign identity infrastructure that allows people, companies, and governments to interact with one another in a decentralized manner.

The products

1. Easy-to-use platform that creates, issues, and manages verified credentials by different government entities.

2. Consumer-facing mobile wallet application to interact with the different credentials.

How to make money

- Charge third-party company fees to access public data in efficient ways.

  Ex: The title insurance business pays to access public records of property and taxes via title plants. We can replace them with a public records blockchains.

- Build enterprise software to integrate with the public blockchains.

  Build PaaS(no code) that allows for companies to integrate seamlessly with the different blockchains.

Industries to be disrupted

- Electronic signature ($70B)

- Title insurance ($26B)

- Document management ($7B)

Current initiatives worth mentioning.

- Open Source Identity Blockchain[1].

- The world's leading platform for verifiable credentials[2].

- Open source SDK for implementing identity blockchains[3].

- Legislation that describes how to offer cross-country public services[4].

- British Columbia created a searchable directory of public, verifiable data issued by government authorities about businesses[5].

- Government that has a digital services for 1.3M people[6].

1 https://sovrin.org/
2 https://www.evernym.com/
3 https://github.com/hyperledger/indy-node#about-indy-node
4 https://ec.europa.eu/cefdigital/wiki/pages/viewpage.action?pageId=262505734
5 https://orgbook.gov.bc.ca/en/home
6 https://e-estonia.com/solutions/

Why Now?

- The W3C DID working group finalized the DIDs V1.0 specification[2]. (Aug 2021)

- DHS is funding DIDs as replacements for social security identifiers[1]. (Aug 2020)

- 3rd Generation blockchains[3] are getting critical mass. (Sept 2018)

- Decentralized Public Key Infrastructure[4]. (Dec 2015)

1 https://www.dhs.gov/sites/default/files/publications/ssn_fraud_prevention_act_report_2020_final_08-21-2020_0.pdf
2 https://w3c-ccg.github.io/did-wg-charter/
3 https://eprint.iacr.org/2018/378.pdf
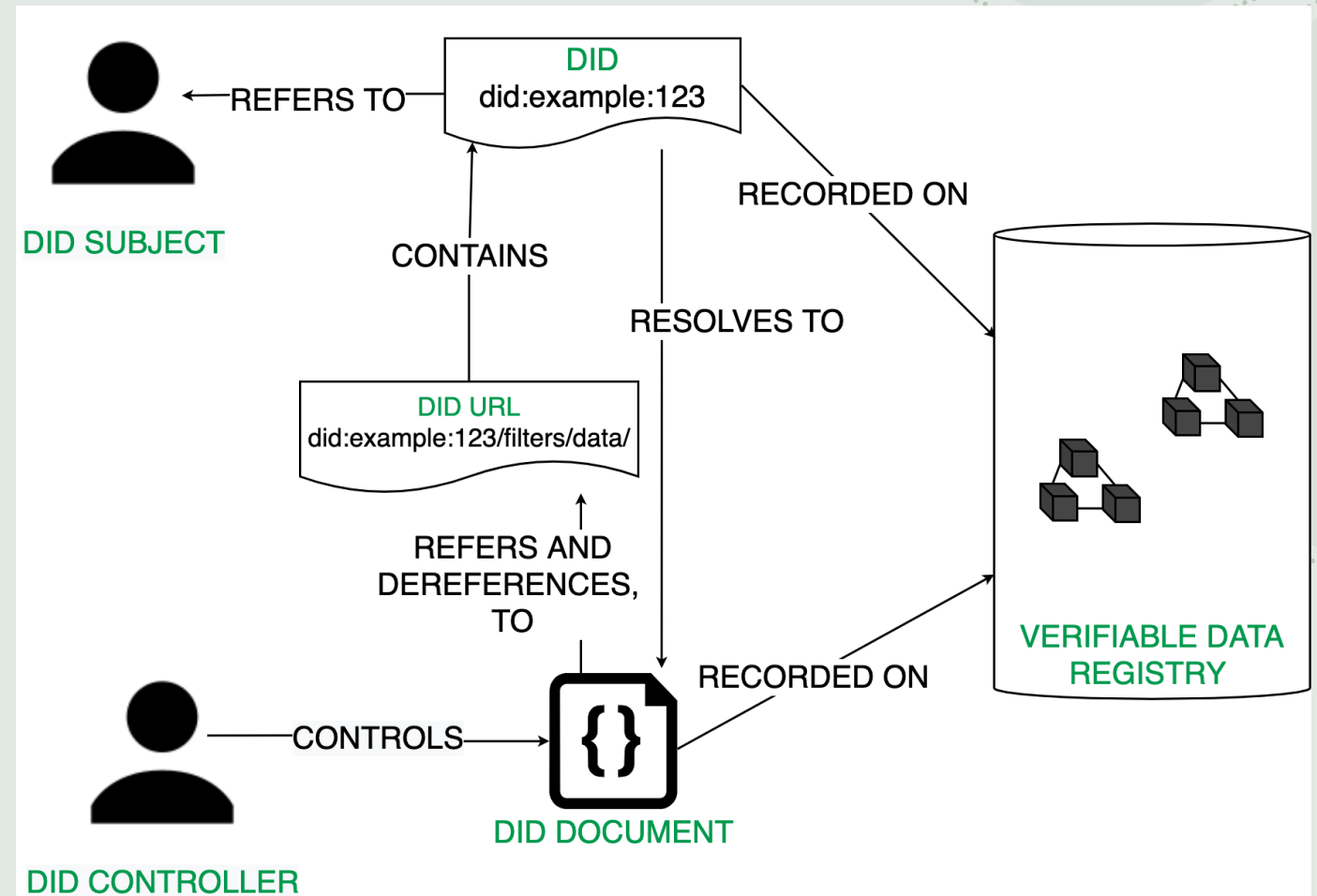4 https://danubetech.com/download/dpki.pdf

Why?

• People can own their data which is ensured by cryptography and by a legal contract.

• There is less opportunity for government corruption and malpractice.

• Enable decentralized commerce and interactions in the US as third parties cannot be trusted.
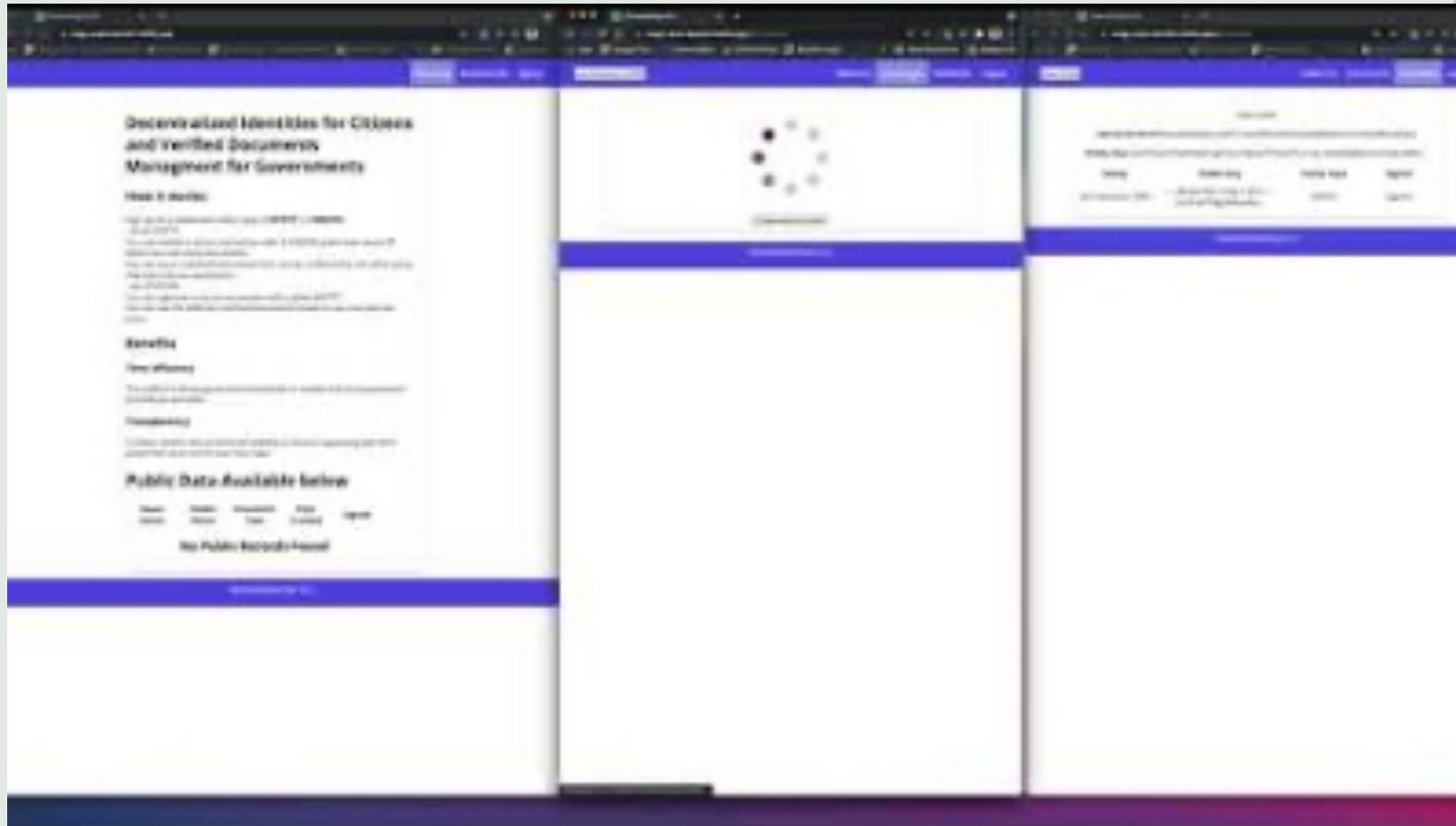
Technical Competitive Edges

- Decentralized Identifiers are a new type of identifier that enables a verifiable, decentralized digital identity.

https://www.w3.org/standards/history/did-core

DEMO - DMV USE CASE

TEAM

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  Data Engineer/Youtuber/Marathon Runner/Hustler

  BS in Computer Science/MS in AI dropout