



SkyeKiwi






Core Design Philosophy

- A. If we can establish a decentralized, encrypted and sharable database, we can simply and secure many simple sharing needs.
- B. When credentials are shared and tradeable, values that were not correctly captured before can be realized.
- C. The asymmetric key ring mechanism can be more generalized than cryptographic algorithm.






If we can establish a decentralized, encrypted and sharable database, we can simply and secure many simple sharing needs

A

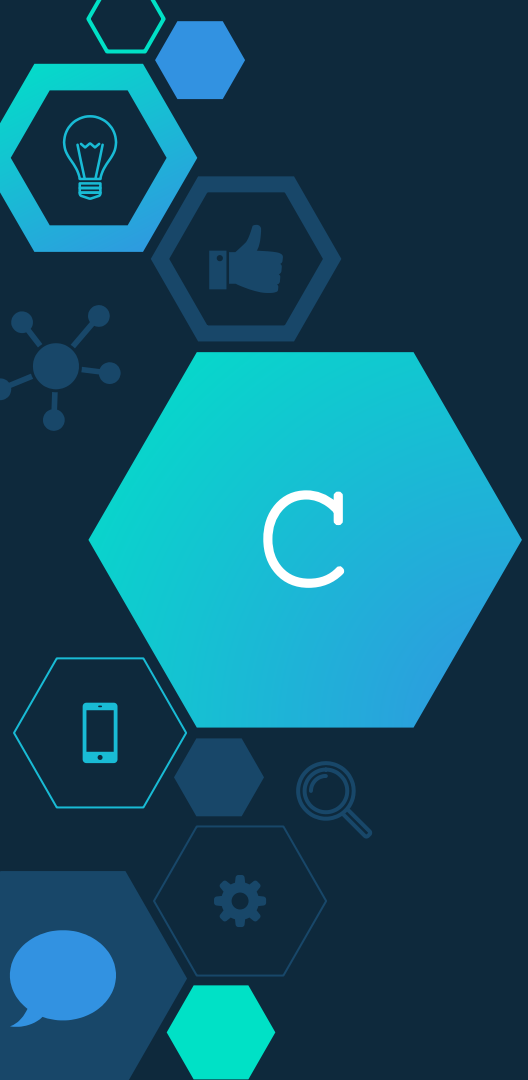
The most common application of a shareable and encrypted database is a password manager. A collections of login credentials to websites can be shared among family members or team members.

Moreover, most applications today are a bunch of logic, some UX/UI, injected with a user identity. It makes sense for applications that require light UX and logic to be built into the toolings that handles the credentials, like crypto hot wallet, testing server login credentials, or even company Wi-Fi passwords. A platform to store and share these credentials bring convenience among family members and significantly make new member onboarding/offboarding easier.

A decorative graphic on the left side of the slide consists of a cluster of hexagons in various shades of blue and cyan. Some hexagons contain white icons: a lightbulb, a thumbs-up, a smartphone, a magnifying glass, and a gear. A network of small circles is also visible. A large cyan hexagon in the center of this cluster contains a white letter 'B'.

When credentials are shared and tradeable, values that were not correctly captured before can be realized.

One apparent pathway is to mint a credential into tradeable NFTs. We are still in the process of figuring out the right way to do so.



The asymmetric key ring mechanism can be more generalized than cryptographic algorithm.

If we consider some public identities (user handle) as a parallel concept of public address, then private login credentials are parallel to the private keys. With a mindset like this, we are exploring the idea from linking ones on-chain identity to off-chain identity for easy locating (an ENS-like thing), to advance (even cross platform) authentication mechanism like single sign-on, multi-factor authentication etc.



With these concepts,
we are putting these
plans together





Our Stages

Zero

First

Second





A Credential Manager

A password manager is a crisp idea to quickly validate if we got our ideas right. An efficient and secure way to manage password should be a basic human right.

SkyePass - a free, opensource, extensible and decentralized password manager is our first product to the market. It will deliver most common functionalities of common competitors with open APIs for extensibilities, that allows for developer to build lightweight applications without the caring too much of handling user credentials.



Validation & Explore

Some Ideas based on our core philosophy principles:

1

- A service to map private credentials to public identity for the blockchain ecosystem. (i.e. Twitter handle to a DOT public address)
- A developer kit to enable blockchain-based single sign-on
- A marketplace to trade/rent login credentials
- Semi-centralized backup, secret keeping services for SkyePass

A decorative graphic on the left side of the slide consists of a cluster of hexagons in various shades of blue and cyan. Some hexagons contain white icons: a lightbulb, a thumbs-up, a smartphone, a magnifying glass, and a gear. A large cyan hexagon in the center of this cluster contains the white number '2'.

Enterprise

- Enterprise level credential management: seamless and unified audit & compliance, multi-factor authentication, provisioning, password manager and single sign-on
- Cryptographic based employee ID card solution
- Hardware enhanced employee identity. (i.e. a Ledger, your phone are then only passwords an employee needs)



A little bit about us ...

We are blockchain and impact investing enthusiasts that have been around since 2015. We have worked with huge funds, early crypto adopters, world class agencies and enterprises, brilliant entrepreneurs and problem solvers in Asia and North America.

Questions ?

Contact: hello@skye.kiwi



Appendix

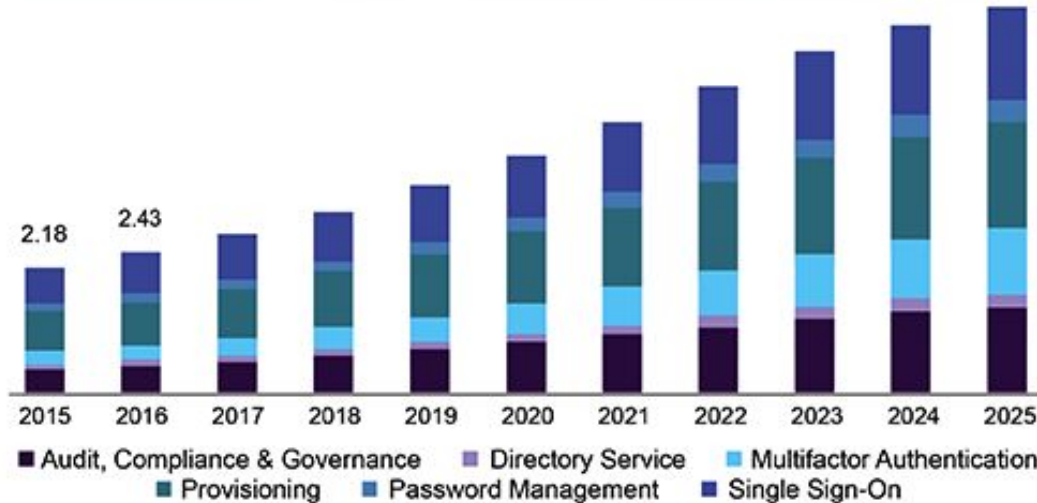


IAM Market by Services



North America IAM Market Size

U.S. Identity and Access Management (IAM) market size, by component, 2015 - 2025 (USD Billion)



Source: www.grandviewresearch.com