CAN BLOCKCHAIN ENABLE SUSTAINABLE HUMAN-MACHINE SYMBIOSIS?

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Smartphone
Phone + email + Internet

Email

Phone

Communications

Internet

- Information
- Shopping
- Social networks
- Games / Entertainment

Every morning, I make sure I have my

- iPhone
- ID
- Wallet
- Car key

But wait a minute, why four?

- iPhone
- ID
- Wallet
- Car key

But wait a minute, why four?

- iPhone with Wallet
- ID
-
- Car key

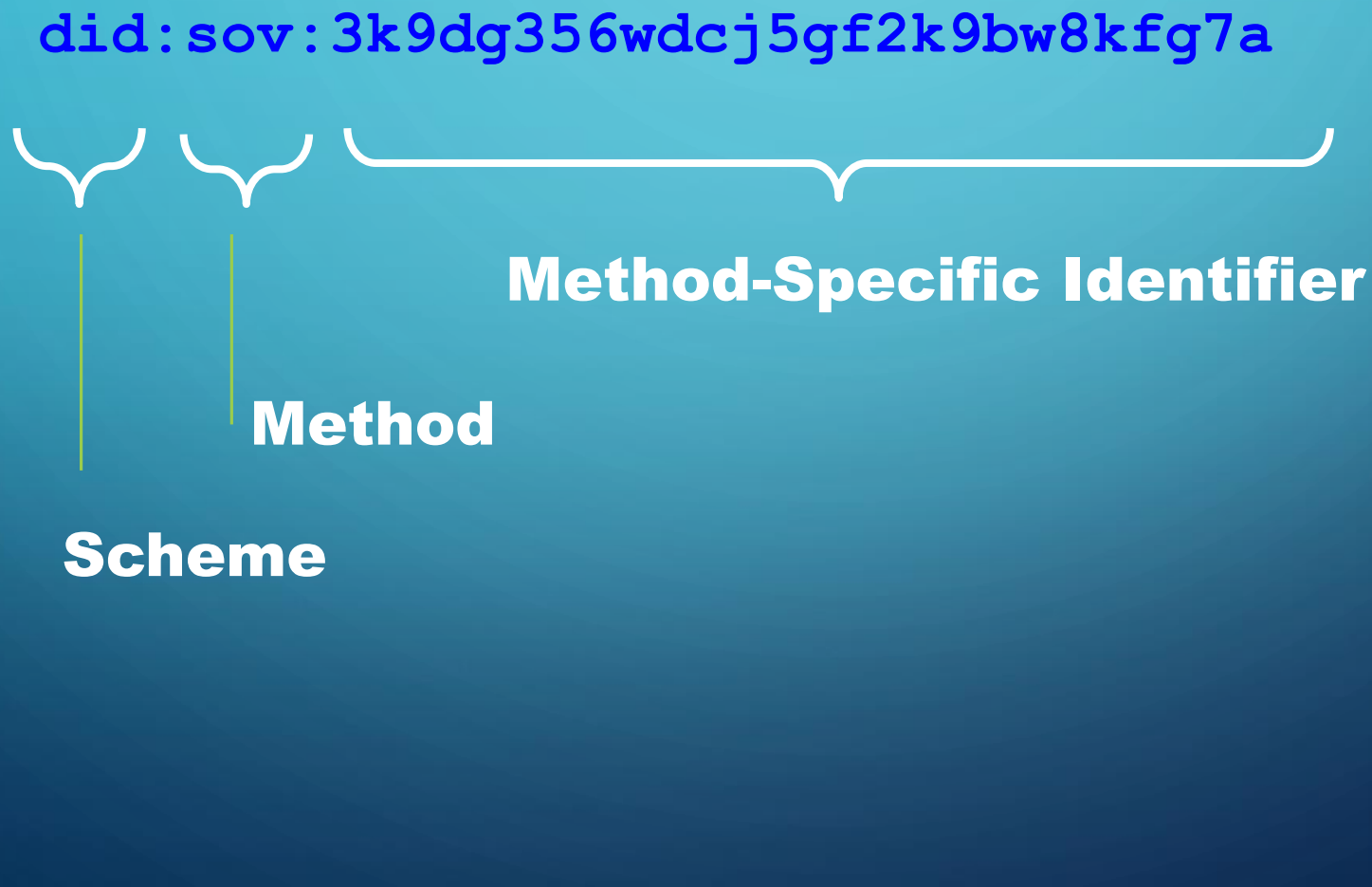
But wait a minute, why four?

- iPhone with Wallet
- ID as Car key
-
-

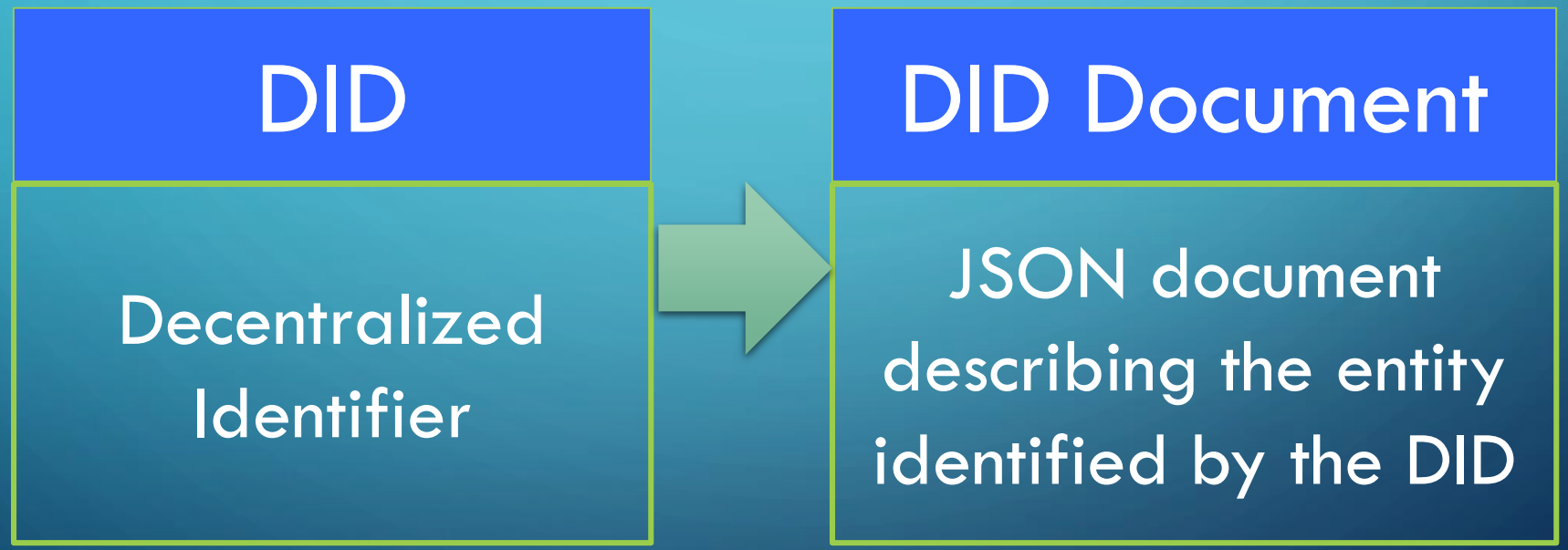
But wait a minute, why four?

- iPhone with Wallet, with ID as Car key
-
-
-

INTRODUCING DECENTRALIZED IDENTIFIERS (DIDS)



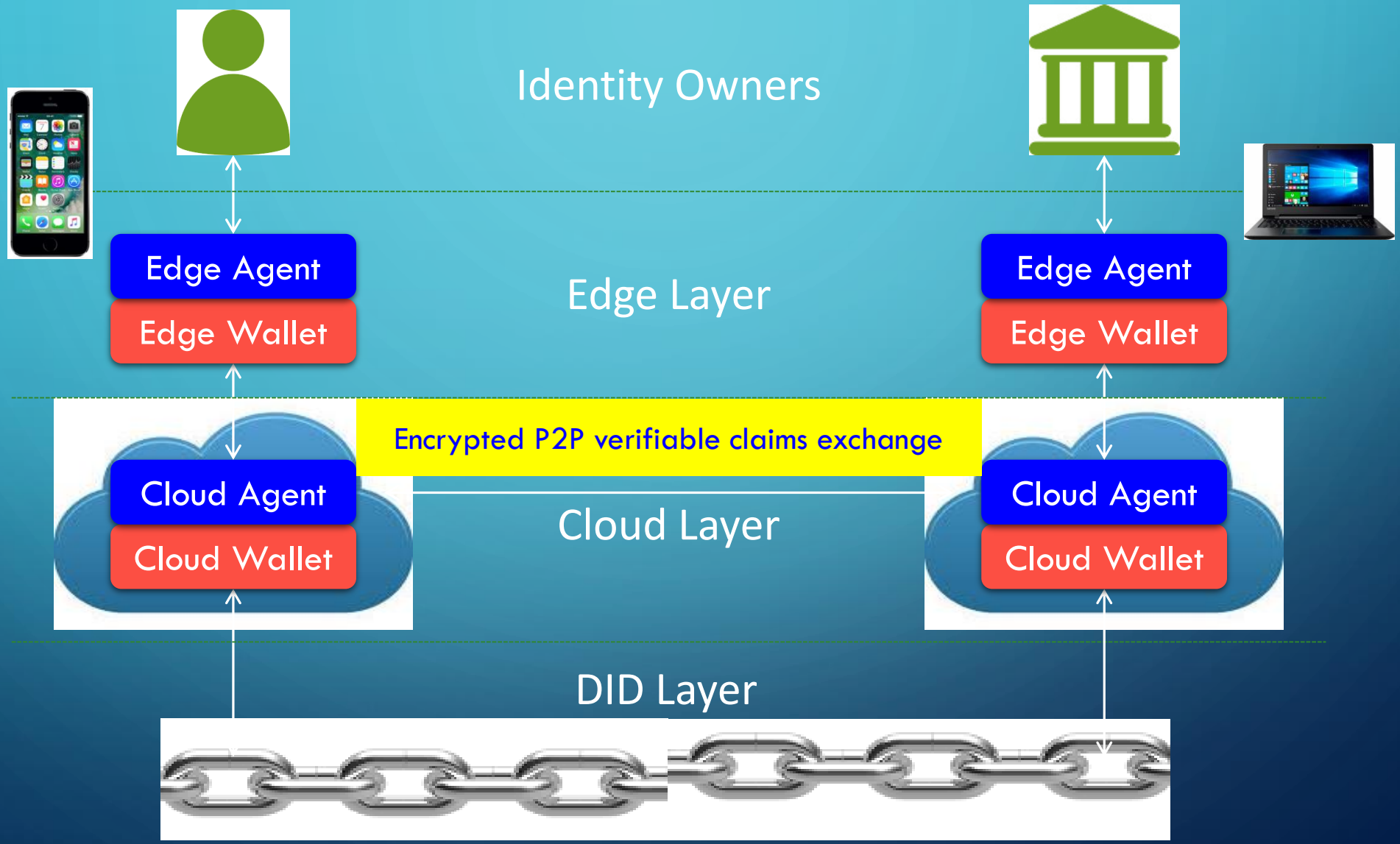
DID DOCUMENT



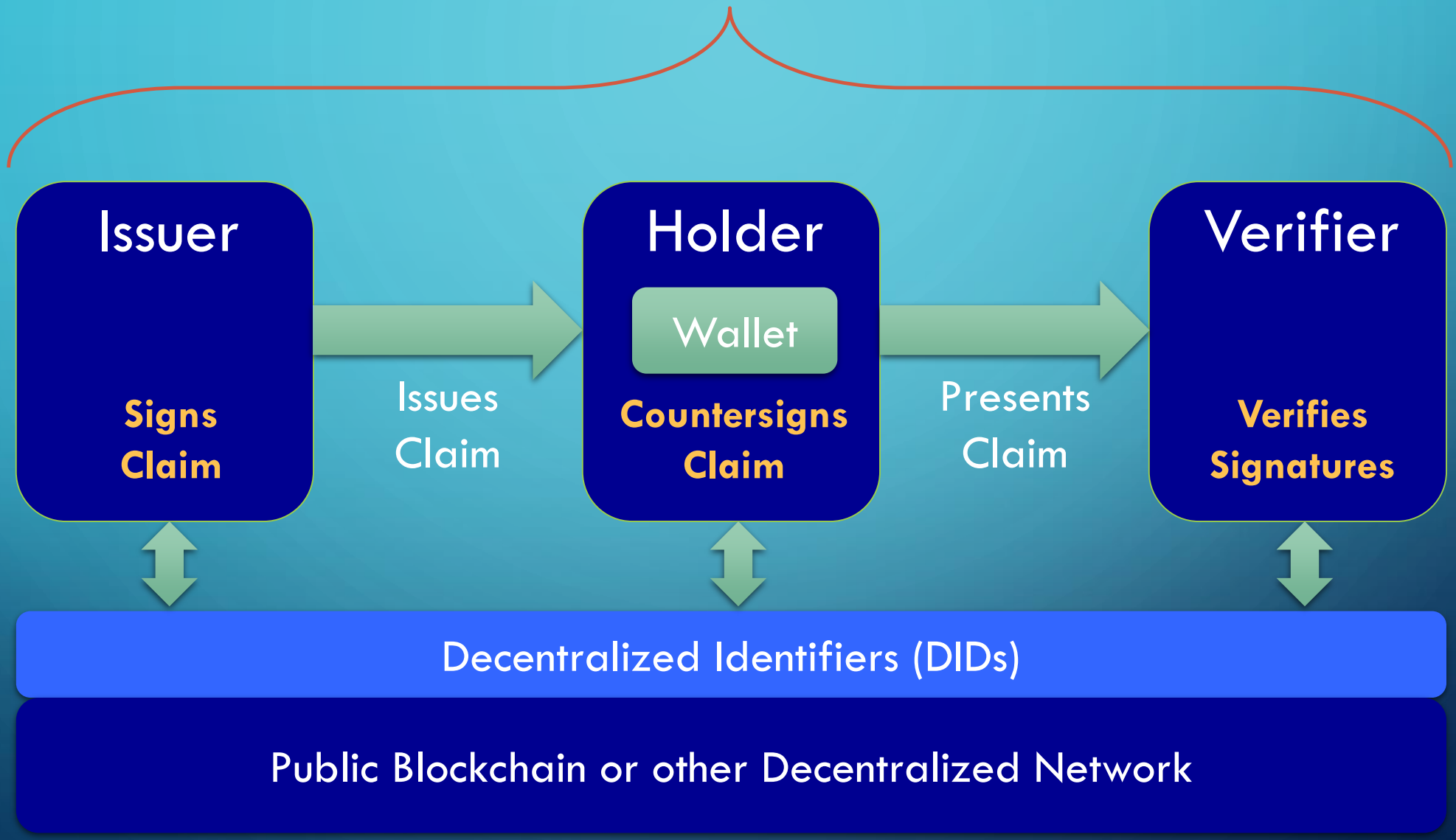
THE 5 STANDARD ELEMENTS OF A DID DOC

1. **DID** (for self-description)
2. **Set of public keys** (for verification)
3. **Set of service endpoints** (for interaction)
4. **Timestamp** (for audit history)
5. **Signature** (for integrity)

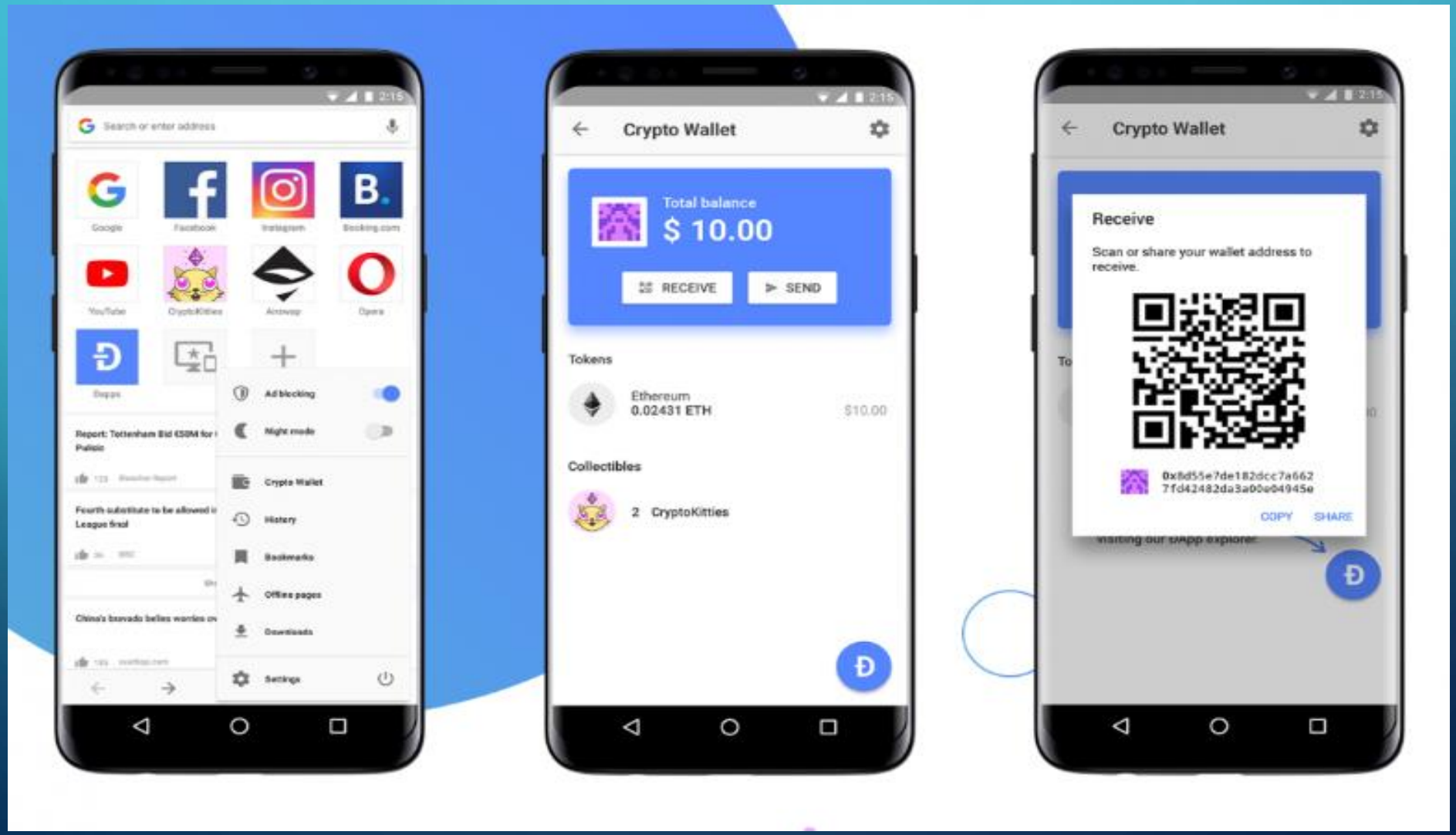
The decentralized identity “stack”



Trust Framework



DIGITAL WALLET



DIGITAL WALLET IS ALL YOU NEED

- For banking and payments
- For investment management
- For identities
  - No more passwords
  - Remembers your tokens related to each service
- Allows you to decide what to share and what not to share
- Becomes your legacy

Your digital wallet, powered by blockchain, will be your new portal for everyday life.

You will have different DIDs stored in the wallet, which will be your identity to interact with the rest of the world.

Your everyday interaction, through the wallet, will in turn make the blockchain stronger and more valuable day by day.