



Blockstore & Blockchain ID

Larry Salibra
18 November, 2015
Causeway Bay, Hong Kong

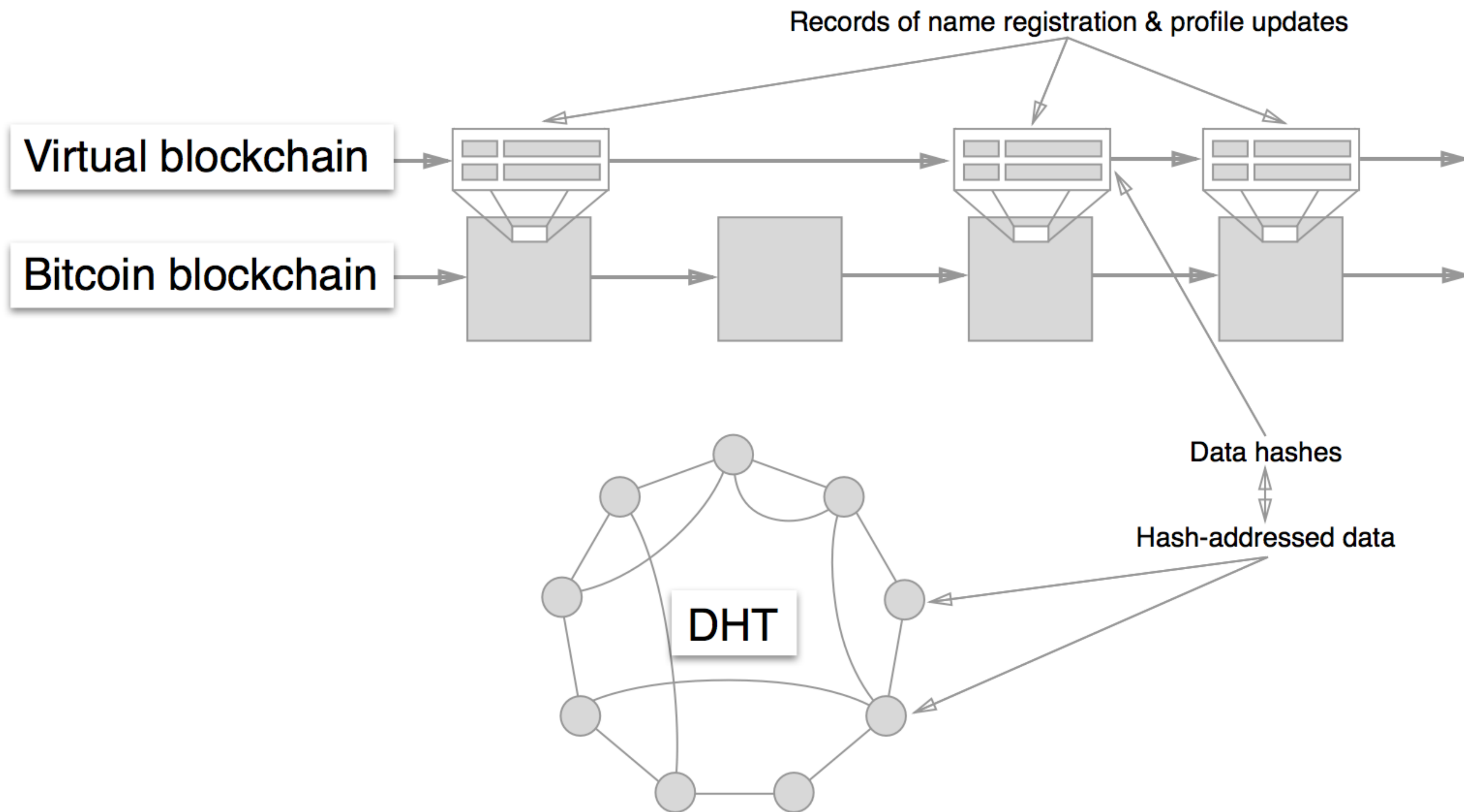
Centralization in our digital lives

- Domain names (ICANN)
- IP addresses (ICANN)
- SSL Certificates (Various companies, browsers)
- Twitter
- Facebook

Problems

- Single point of failure
- Business/counter-party risk
- Regulatory risk
- Censorship
- Security risk
- Poor user experience

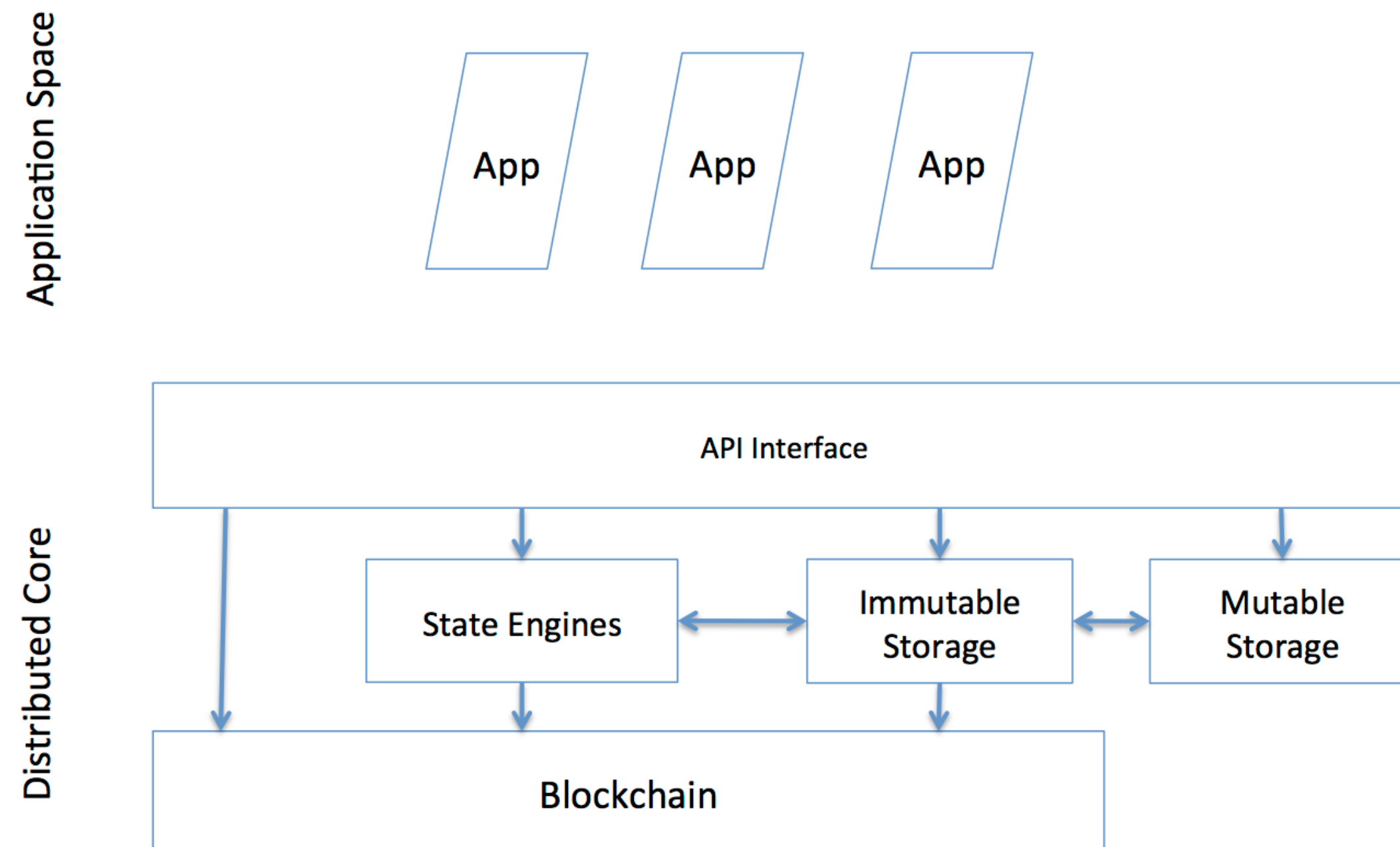
Blockstore Architecture



Blockstore Components

- Namespace
- Key (the name + namespace)
- Value hash
- Bitcoin address (public key)
- Name owner private key
- Consensus

Blockstack Architecture



Blockchain ID

- Only user can change her identity
- Login with Facebook/Twitter/Weibo
- Uses the “.id” blockstore namespace
- Live Example: +larry

Next steps

- Client libraries (for app developers)
- More registrars
- Blockchain ID applications for different platforms
- Scale Bitcoin
- Other applications for technology

Ways to learn more

- Join us at <https://blockstore.org>
- Subscribe to my newsletter about decentralization
<https://larrysalibra.com/newsletter/>
- Tweet questions at me @larrysalibra