Blockchain Community Group

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Missions

- to generate message format standards of Blockchain based on ISO20022
- to generate guidelines for usage of storage including torrent, public blockchain, private blockchain, side chain and CDN
- study and evaluate new technologies related to blockchain

History

- CG proposal at 8/Mar/2016
  - https://www.w3.org/community/blog/2016/03/08/proposed-group-blockchain-community-group/
- first Workshop at 25/Mar/2016 at Seoul, Korea
  - https://www.w3.org/community/blockchain/workshop-report-at-25mar2016/

Participants

- 53 participants
  - PayGate, Blocko, Konkuk Univ., ETRI, LG, Walt Disney, Blockstream …
- Chair : Nick Lee (nicklee@konkuk.ac.kr)

Activities

- Web : https://www.w3.org/community/blockchain/
- Mailling List : public-blockchain@w3.org
- Telcon : Every Thursday 11:00 PM KST (07:00 AM EST)
- Issue Tracker : https://blockchaincg.atlassian.net

Issues / Reports / Deliverables

- message format
- data flow
- ISO20022
- storages (public/private/side chains, torrent, CDN..)
- identity/authentication/authorization
- networks
- use cases
- selected proposals
  - blockchain authenticators
    - https://www.w3.org/2016/04/blockchain-workshop/interest/blocko.html
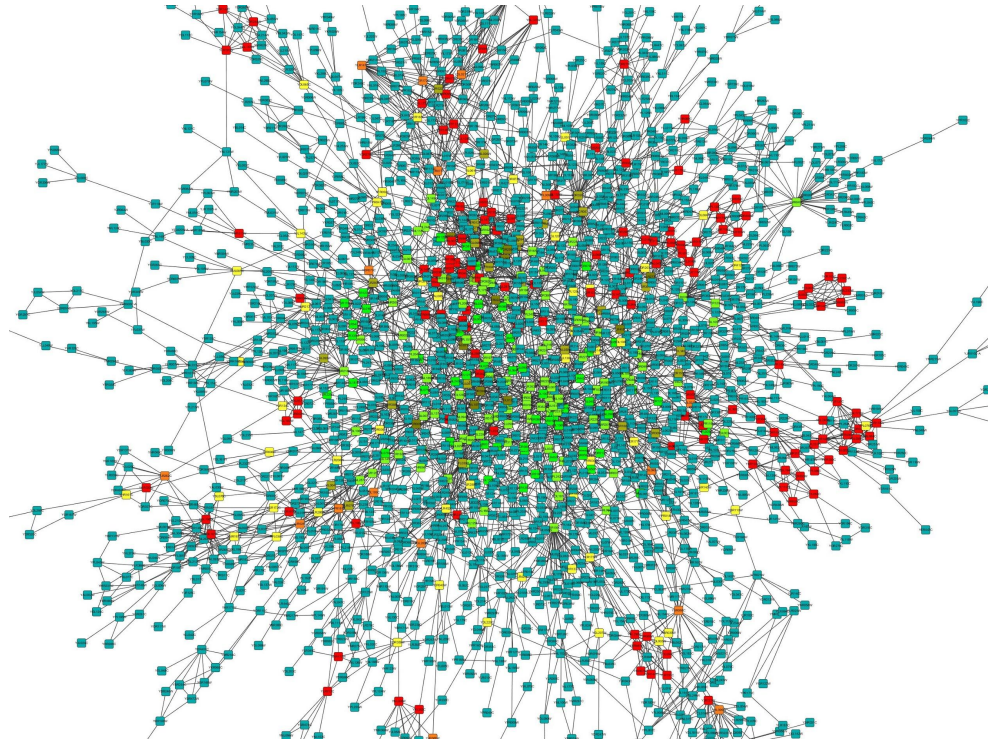 - centrality of blockchain

FIDO UAF
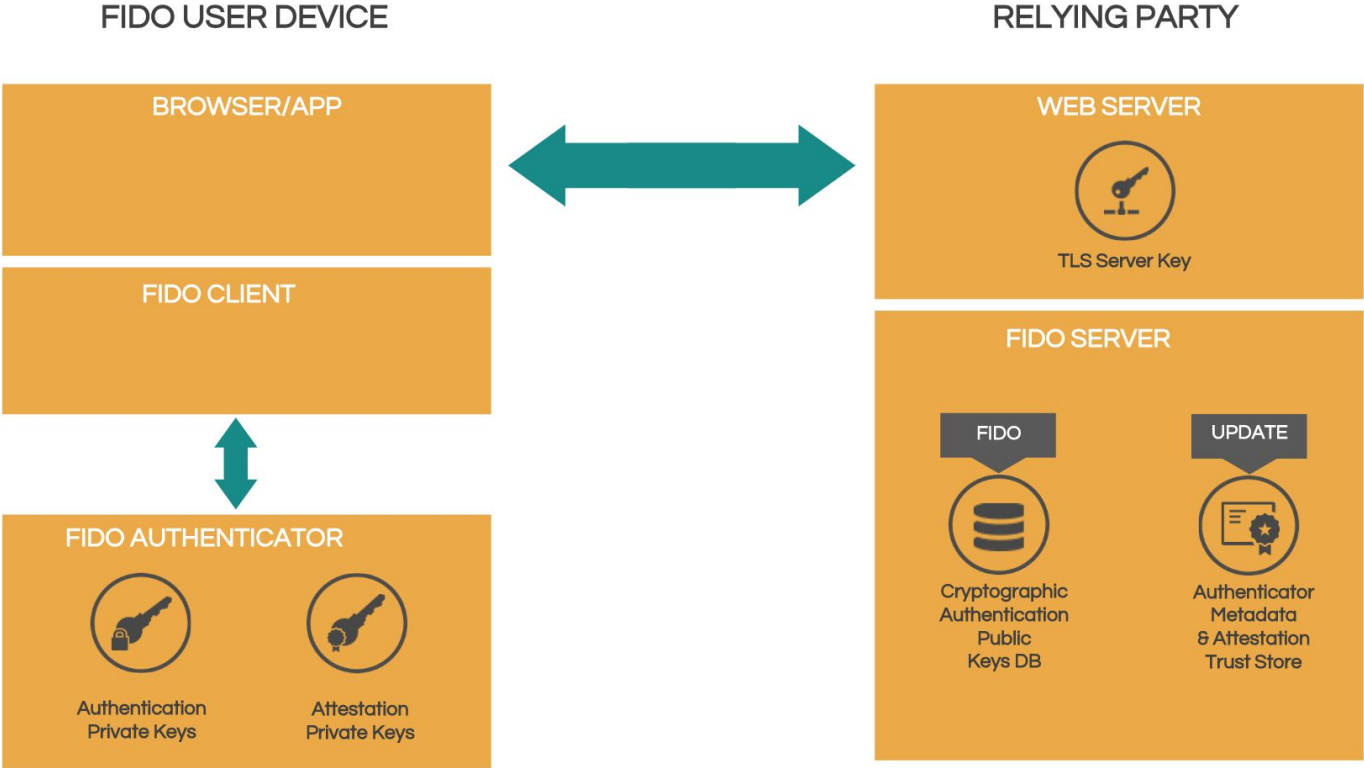
Blockchain Wallet as Authenticators
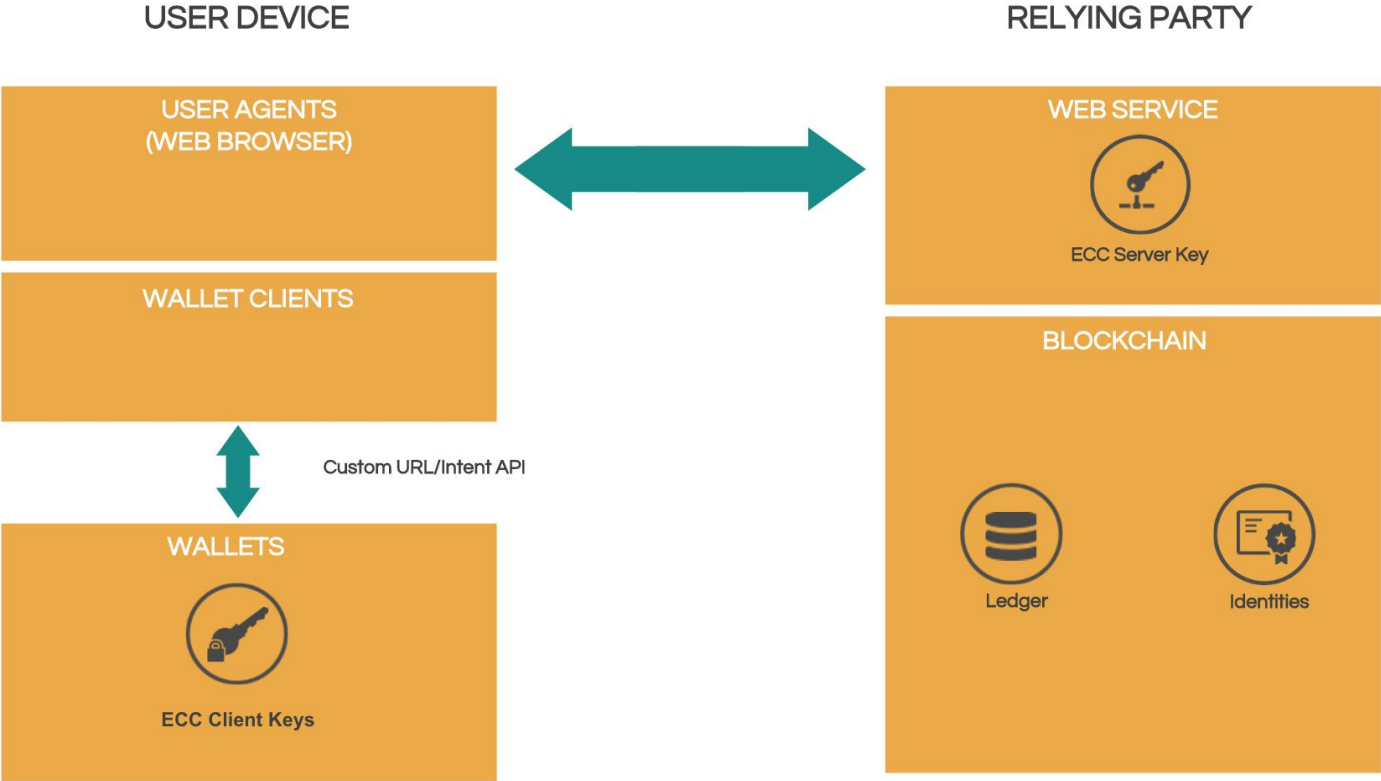
Centrality of Blockchain

- measuring centrality of blockchain addresses by using
  - transactions as relationship line
- three important elements
  - size of amount
  - level of verification
  - measured centrality of address

Missings/Remainings

- update mission
- charter
- co-chairs
- more contribution
- F2F meeting at TPAC 2016,