## Decentralised IDentifiers, DID Auth, and DID Communication

Vurucu Alt Başlık

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#### Nelerden bahsedecegiz

- ► DID
- ► DID Auth
- ► DID Communication



neden boyle birsey lazim, suanki sistemlerin neleri eksik



### binding identifier and keys

DID

SSI dan bahset

DID

#### **DID Core Feautres**

○○ ○○● What DIDs are

DID

# DID giris slayti

#### DID Auth

rwot6 DID Auth dan bahset

### Biz ne yapmaya calistik DID-TLS

#### TLS ten kisaca bahset

### ne yaptik ne yapamadik

olursa ne olur olmasi icin ne lazim

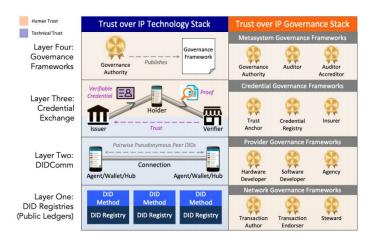
#### ne kadar mantikli

**DID** Communication

alt basliklari planla

#### trust over ip stack

trust over ip stack semasindan didcomm un nerede oldugundan bashet



#### Hangi Auth Protokolleri ile/yerine kullanilabilir

- ► OpenID ?
- ► LDAP ?

Ldap i zaten auth prot olarak kullanmamak gerekir.

### Hangi protokollerle beraber kullanilabilir

- webRTC
  - HearRO A Blockchain Powered Phone System Using Secure Digital Identities To Deliver Better Customer Service
- SSH (DID Auth ?) PAM kullanılarak (kolayca ?) implement edilebilir
- websocket websocket over DID comm
- webtorrent. bittorrent ???
- ► DRM?

#### DIDcomm nerelerde kullanilabilir 2

- webpush ? push notifications over DID comm . . .
- webhooks ?

. . .

ngok ? (sacma olabilir) secure tunnels to localhost with DID comm

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#### Sources

▶ Decentralized Identifiers (DIDs) fundamentals