
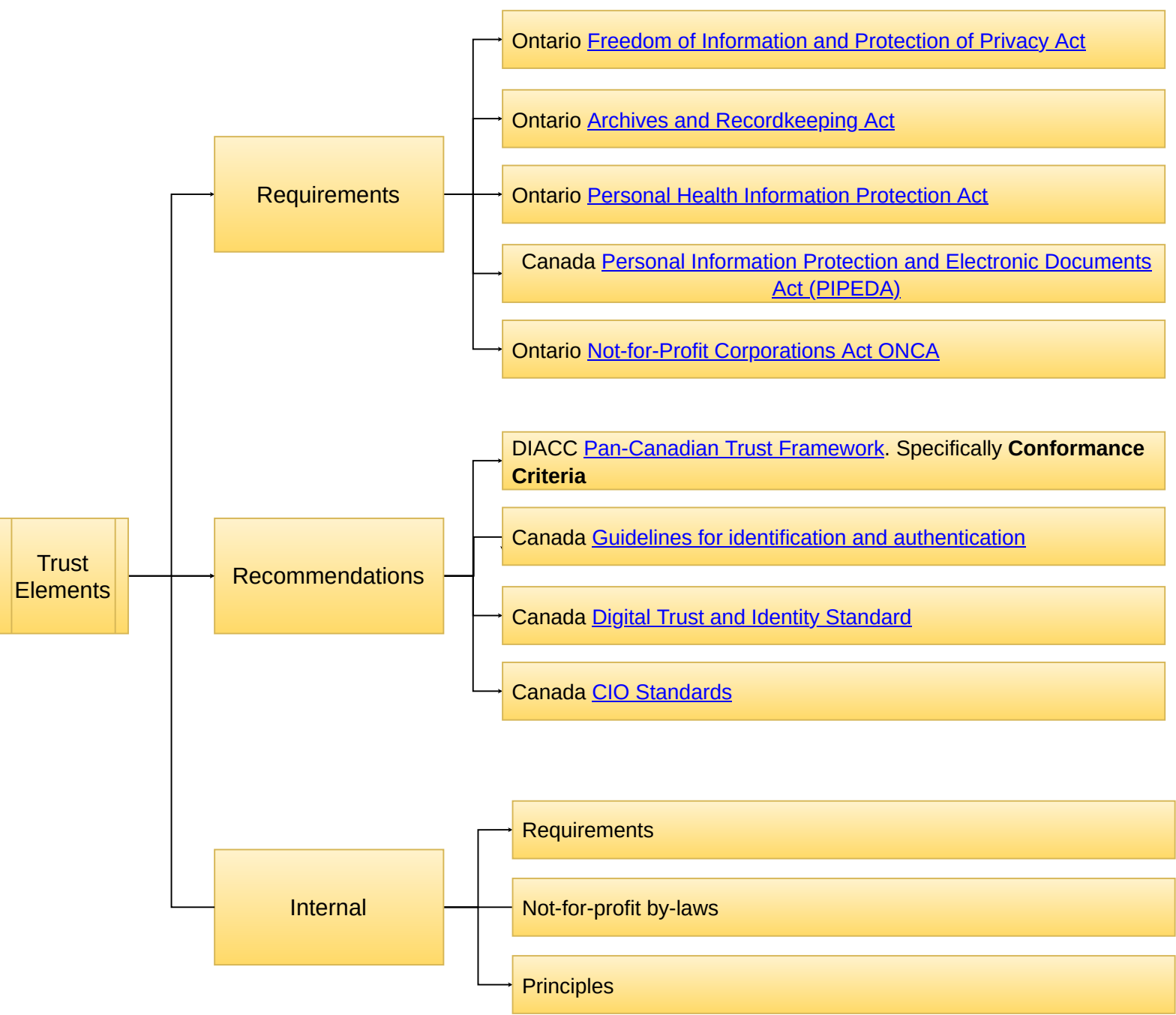
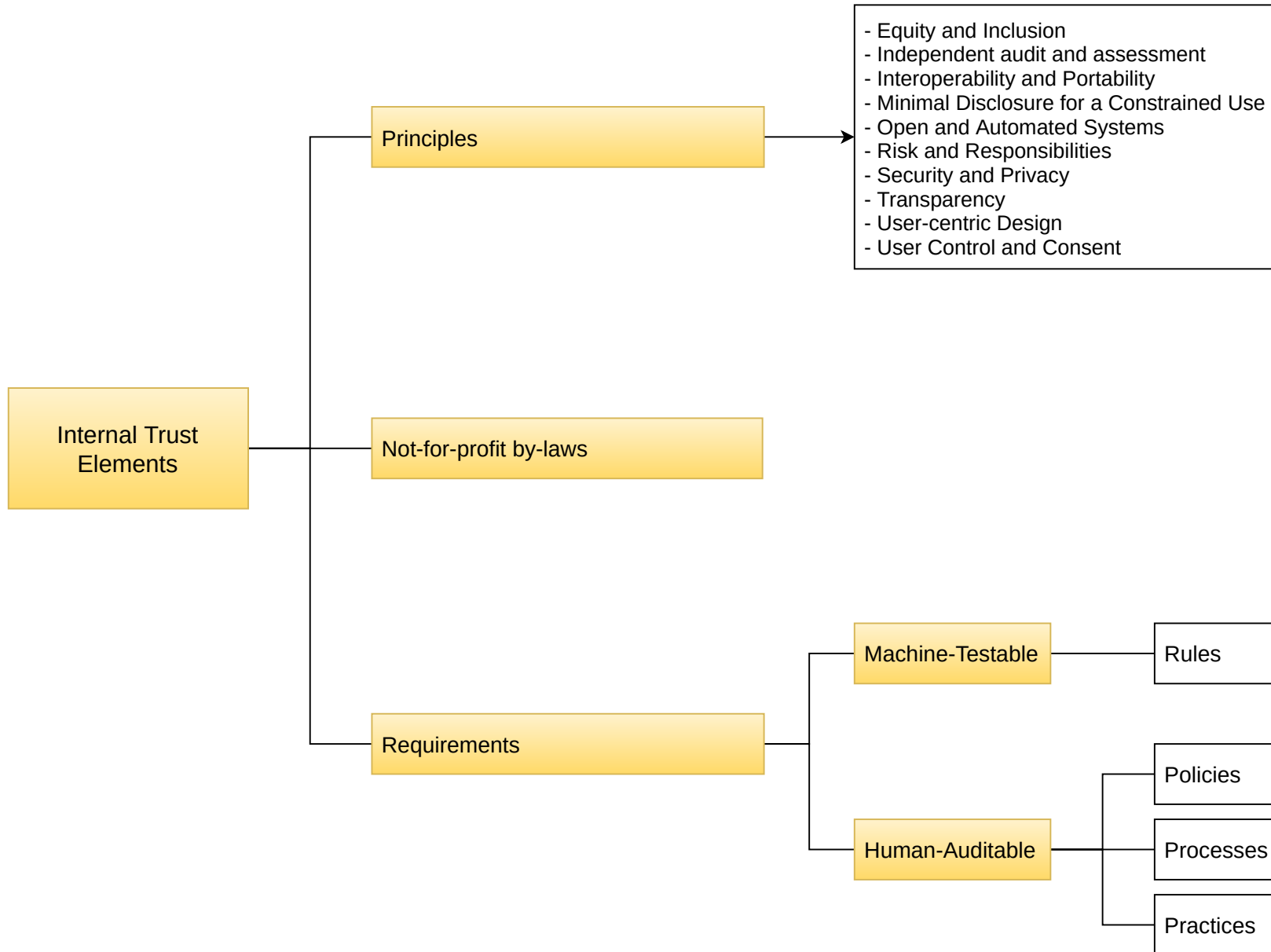
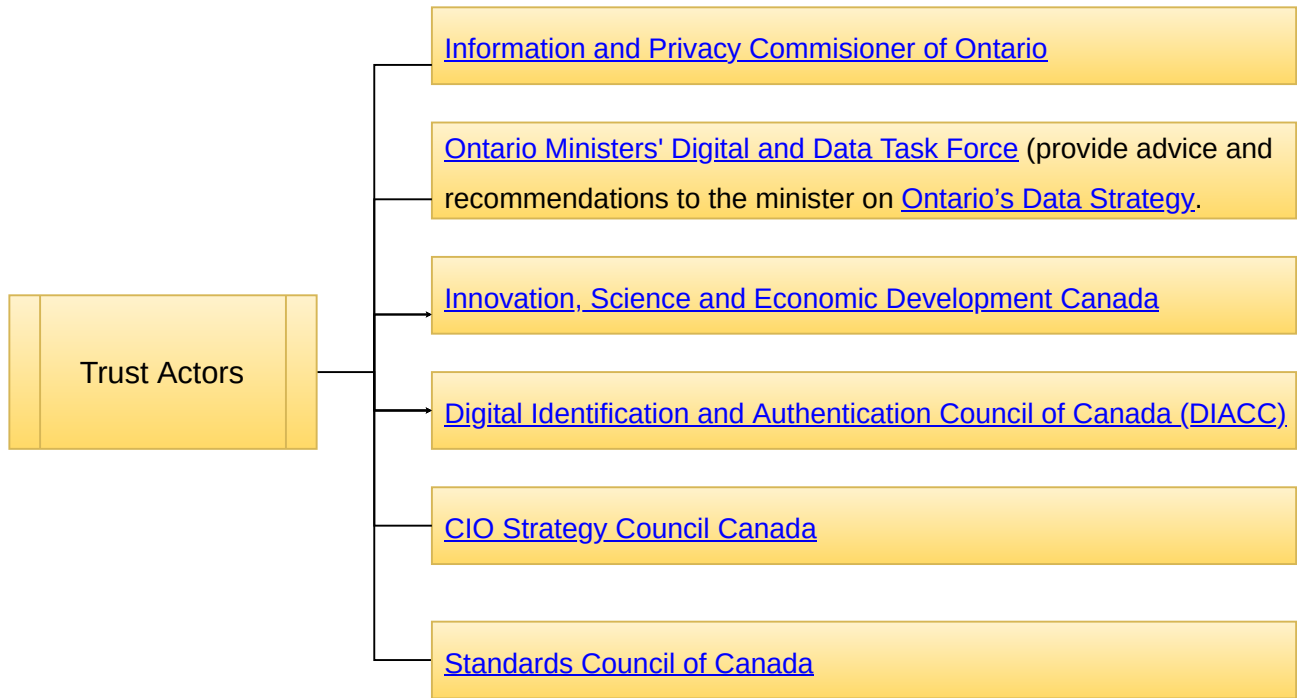
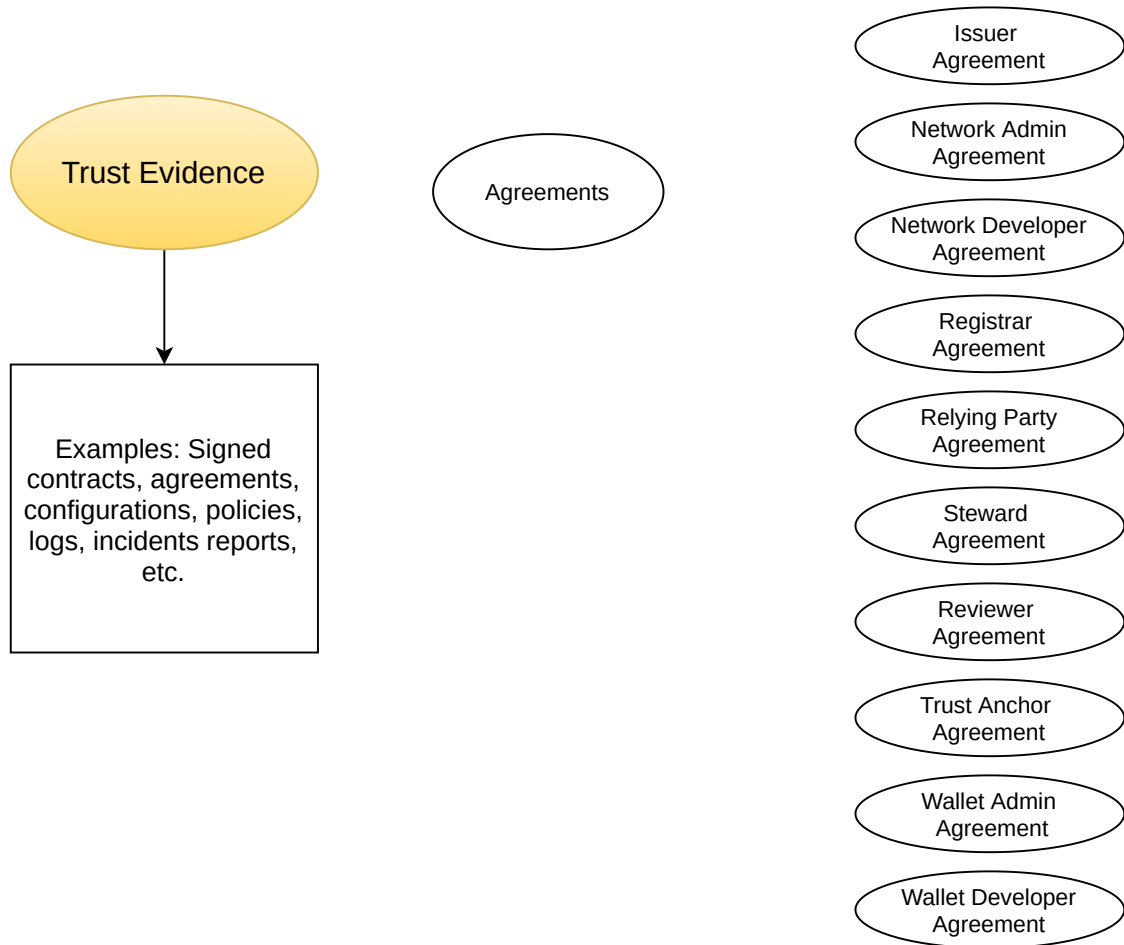
 → Externally assessed and defined parts of the Trust Framework

 → Internally assessed and defined parts of the Trust Framework









Steward

Layer 4

Layer 3

- Credential Lifecycle Processes: enrollment, signing, issuance, renewal, expiration, archival
- Credential Verification
- Sending and Receiving Messages (Chat interface for communications for context for credential exchange)

Layer 2

Layer 1

- Run Node
- Create Trust Anchors
- Public DID management (a DID creation and modification, a DID Document writing to layer one)
- Schemas creation (every schema should have a DID and a DID Document)
- Credential revocation

Trust Anchor

Layer 4

Layer 3

- Credential Lifecycle Processes: enrollment, signing, issuance, renewal, expiration, archival
- Credential Verification
- Sending and Receiving Messages (Chat interface for communications for context for credential exchange)

Layer 2

Layer 1

- VC publication
- Issuer Vetting Process
- Transaction Logging
- Records Archival
- Public DID management (a DID creation and modification, a DID Document writing to layer one)
- Schemas creation (every schema should have a DID and a DID Document)
- Credential revocation

Registry

Layer 4

Layer 3

- aaa
- aaa
- aaa
- aaa

Layer 2

Layer 1

- aaa
- aaa
- aaa
- aaa

Issuer

Layer 4

Layer 3

- Credential Lifecycle Processes: enrollment, signing, issuance, renewal, expiration, archival
- Send and Receive Messages (Chat interface for communications for context for credential exchange)
- Verify Credential

Layer 2

Layer 1

- Credential Revocation



### Authorised Network Administrator

Layer 4

Layer 3

Layer 2

#### Layer 1

- Perform Steward duties on Staging and Testing Network.
- Posses the ability to change the genesis pool file for all three networks
- Publication of the Docker image to the Docker Registry

### Authorised Network Developer

Layer 4

Layer 3

Layer 2

#### Layer 1

- Perform Steward duties on Testing Network.
- Posses the ability to change the genesis pool file for the Testing Network
- Edition of the Docker image

Authorised Wallet Administrator

Layer 4

Layer 3

- Administer and maintain Wallet code available for public in Application stores and libraries (Google and Apple App Store)
- Administer and maintain GitHub repository for the Wallet codes.
- Intermediary between Canacred Wallet Committee and Auditors for Trust marks.

Layer 2

Authorised Wallet Developer

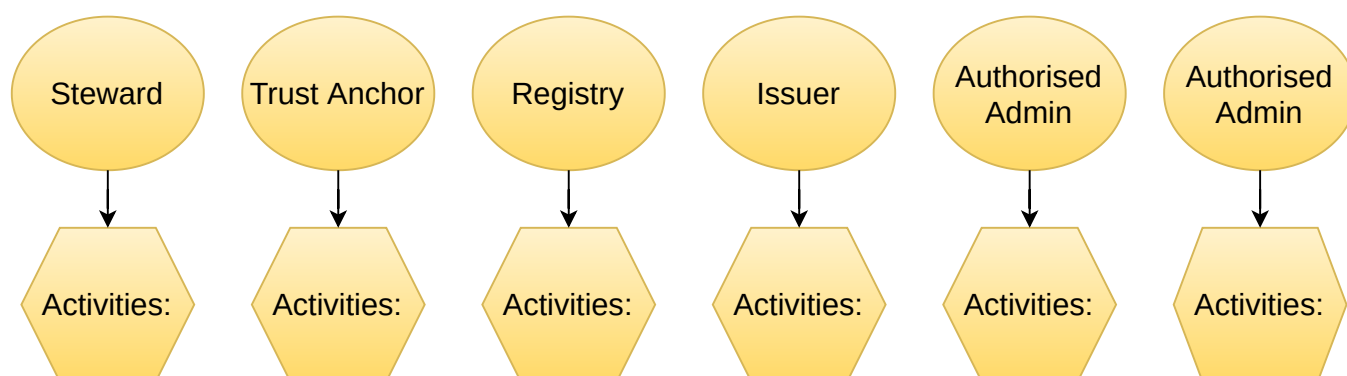
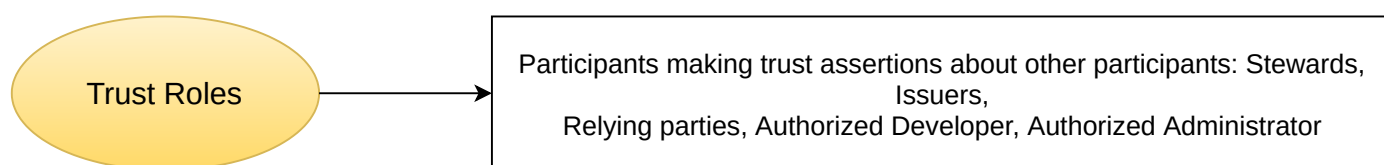
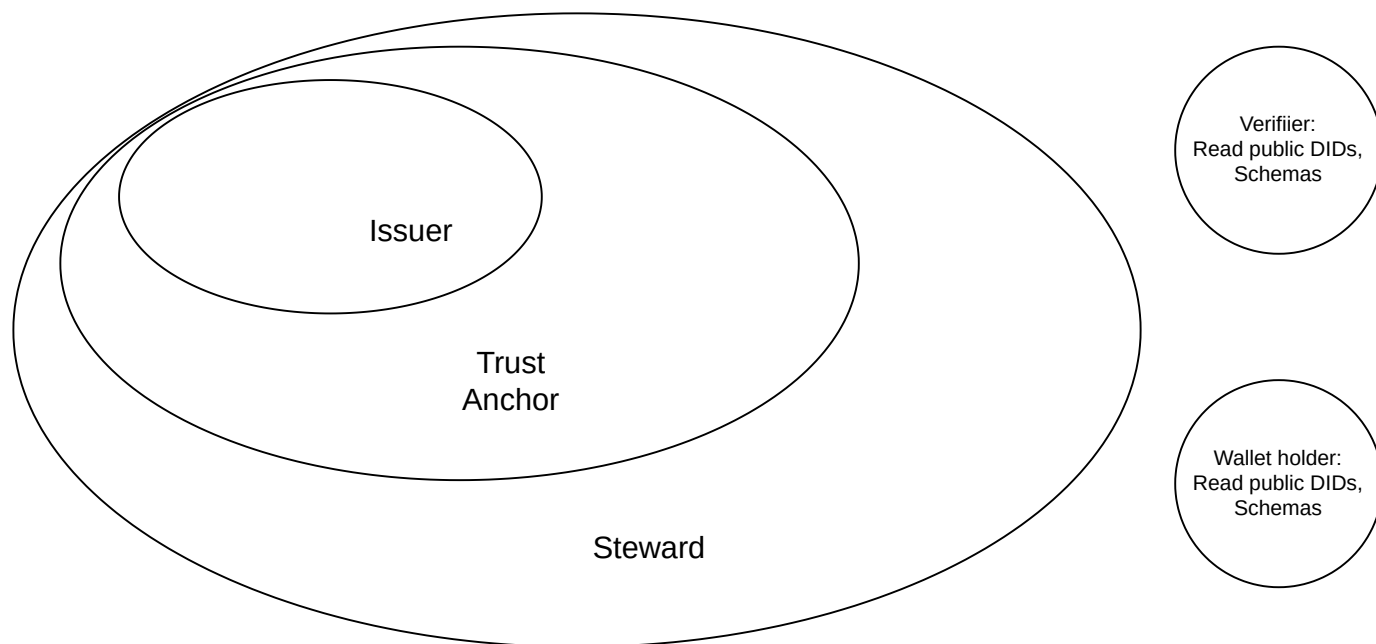
Layer 4

Layer 3

- Have writing access to the Wallet repository on GitHub
- Cooperate with Network Developer on bringing changes to the Test Network

Layer 2

Layer 1



**Independent to the Layer:** Jurisdictional Authority, Industry Authority, Standards Authority

**Utility:** Utility Governance Authority, Transaction Author, Transaction Endorser, Steward,...

**Wallet:** Provider Governance Authority, Software Provider, Agency, Secure Data Store, Digital Guardian, Digital Delegate, Digital Dependand, Thing Controller,...

Possible roles: Transaction Author, Transaction Endorser

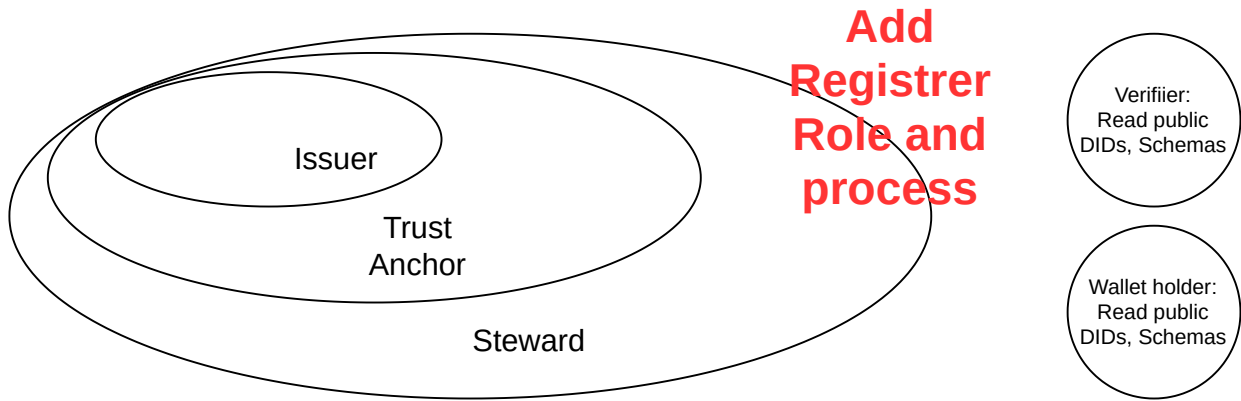
Each role has various activities in each layer. It will be good to create a diagram where roles will be separated in vertical columns where each next horizontal layer will represent a process or activity that this role executes there

```
graph TD; A([Trust Processes]) --> B[Utility: Permissioned/Permissionless, Steward Configuration, Consensus Model, Data Structures, Data Security Methods, Data Privacy Methods, Transaction Initiation, Transaction Endorsement, Steward Operational Processes<br/>Wallet: Provider Governance Authority, Software Provider, Agency, Secure Data Store, Digital Guardian, Digital Delegate, Digital Dependant, Thing Controller,..];
```

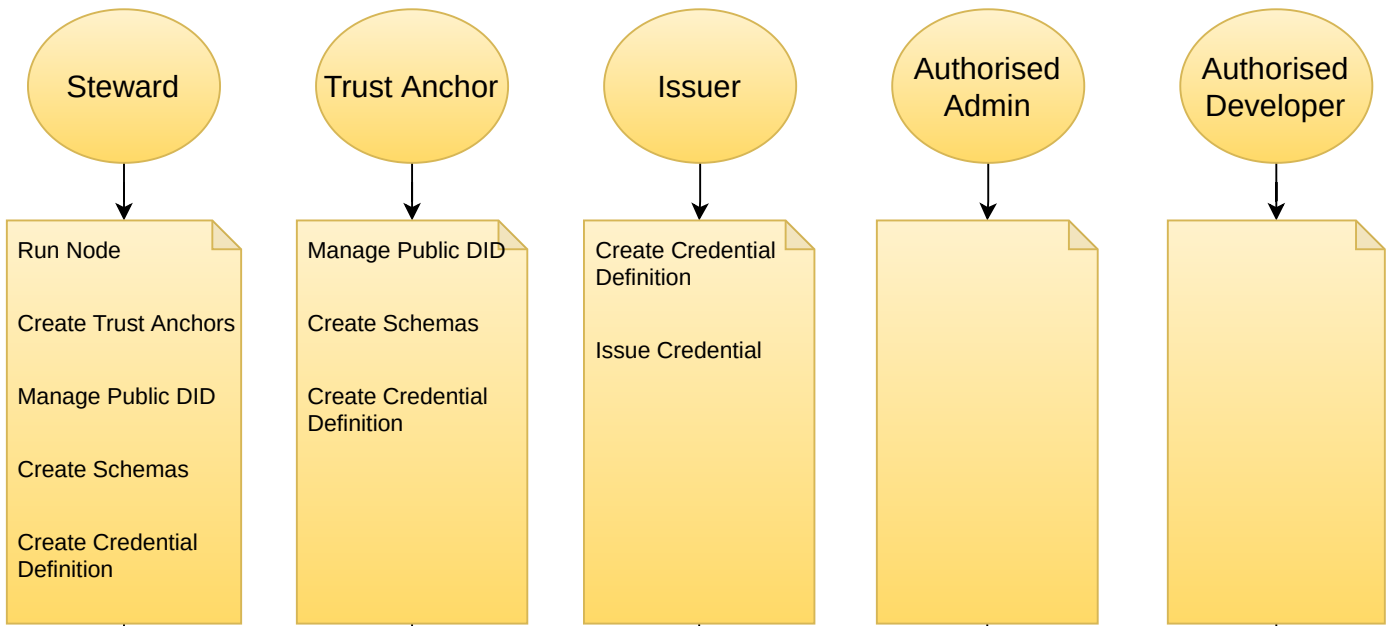
Trust Processes

**Utility:** Permissioned/Permissionless, Steward Configuration, Consensus Model, Data Structures, Data Security Methods, Data Privacy Methods, Transaction Initiation, Transaction Endorsement, Steward Operational Processes

**Wallet:** Provider Governance Authority, Software Provider, Agency, Secure Data Store, Digital Guardian, Digital Delegate, Digital Dependant, Thing Controller,..

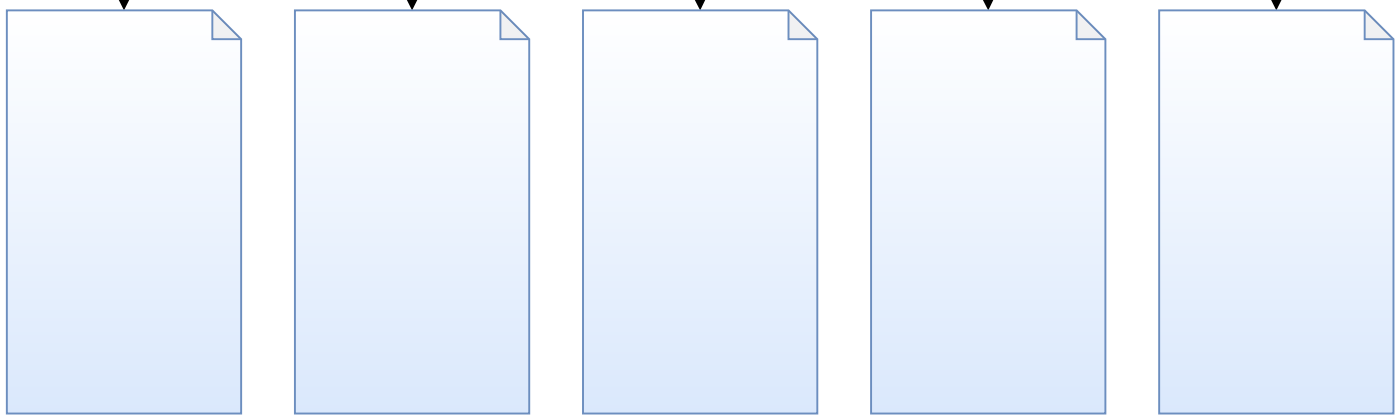


Established and confirmed processes and activities

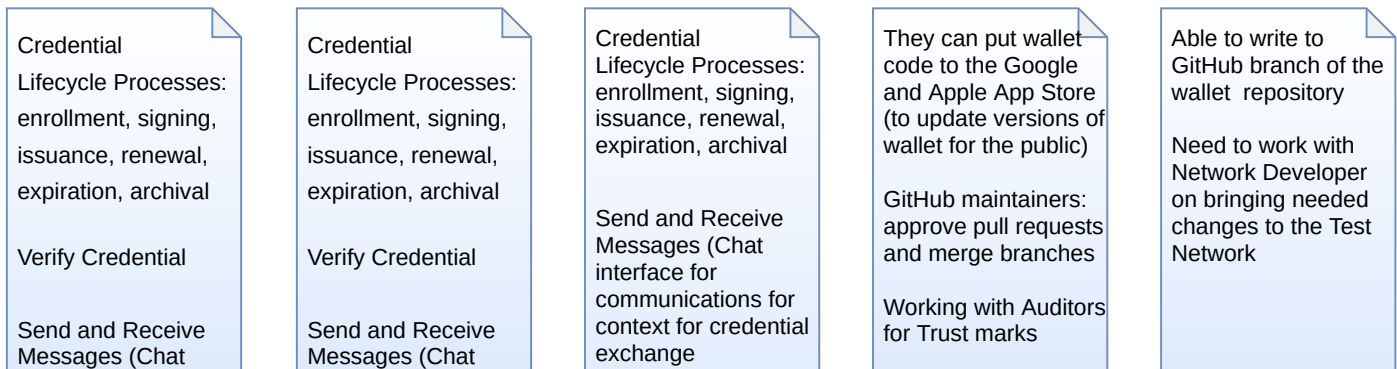


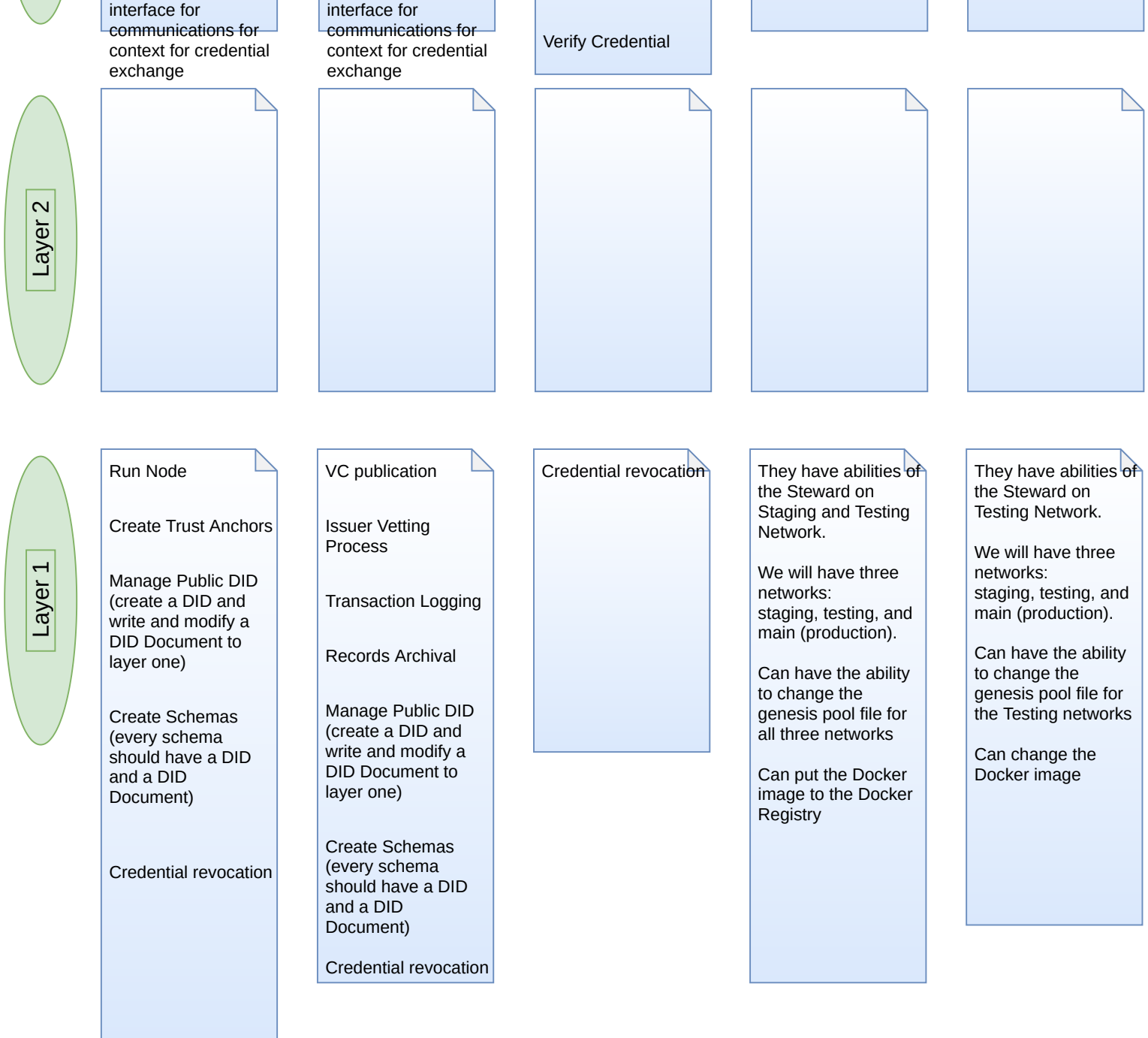
Processes that needs to be confirmed and/or added

Layer 4



Layer 3





We may have registries of schemas that are used in various ecosystems as a standard. Standard schema should have an approval process before being implemented as a standard.

After roles are defined, these definitions will change setting in Hyperledger Indy Planum Blockchain

### DID Whitelisting

- Authorised Admin and Developers are different for Wallet and NETwork
- We will have three networks: staging, testing, and main (production).
- Remove the Layer 2 (minimize)

