A business network is made up of assets, participants, transactions, access control rules, and optionally events and queries. In the skeleton business network created in the previous steps, there is a model (.cto) file which will contain the class definitions for all assets, participants, and transactions in the business network. The skeleton business network also contains an access control (permissions.acl) document with basic access control rules, a script (logic.js) file containing transaction processor functions, and a package.json file containing business network metadata.

Main components

Ledger- stores all the main information

Smart contract – business logic for all transactions to follow

Peer network – network creating an agreement on the order and check its correctness

Membership – authorization and permissions for identification, t-cert: check see who did transactions (identity can be hidden), e-cert: identity

Events – systems working with each other

System manager

Wallet – stores e-cert

Integrations – integrate tadeonal systems like storage