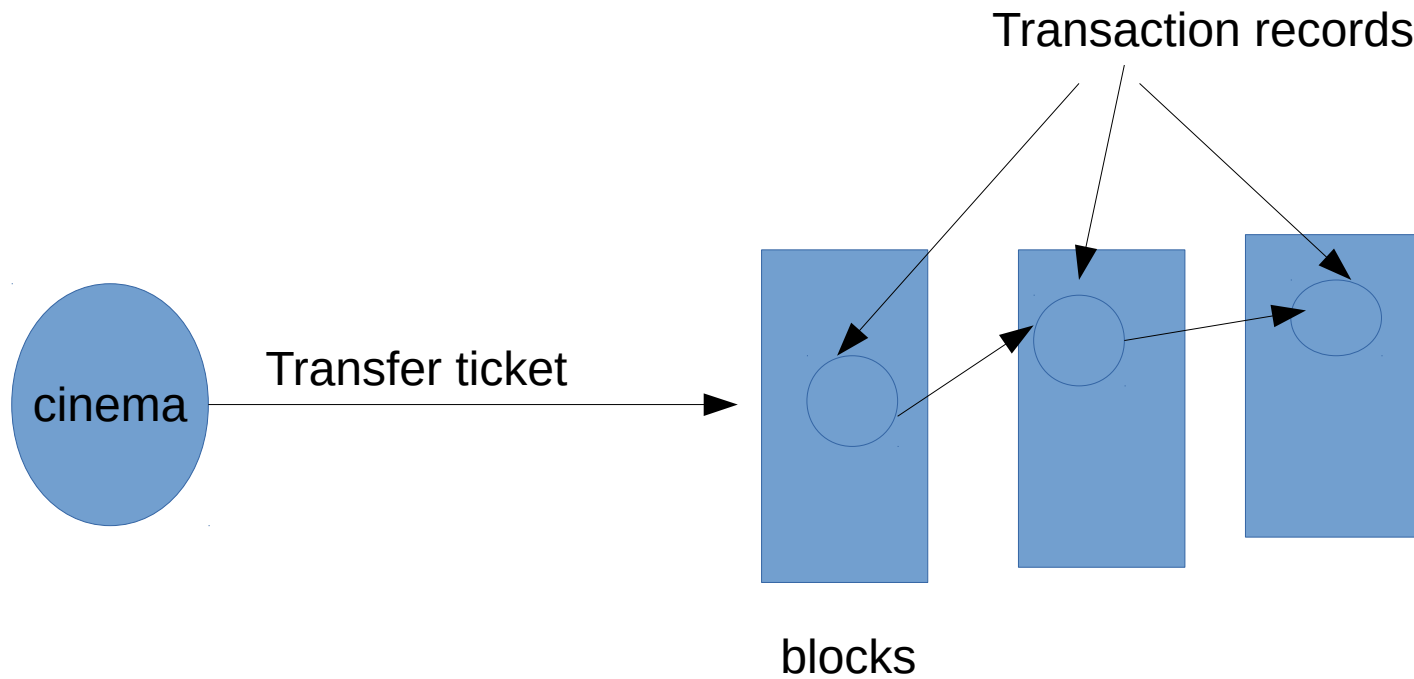


Cinemas tickets free market

Kungfu Panda

- This is a market for cinema tickets free trading.



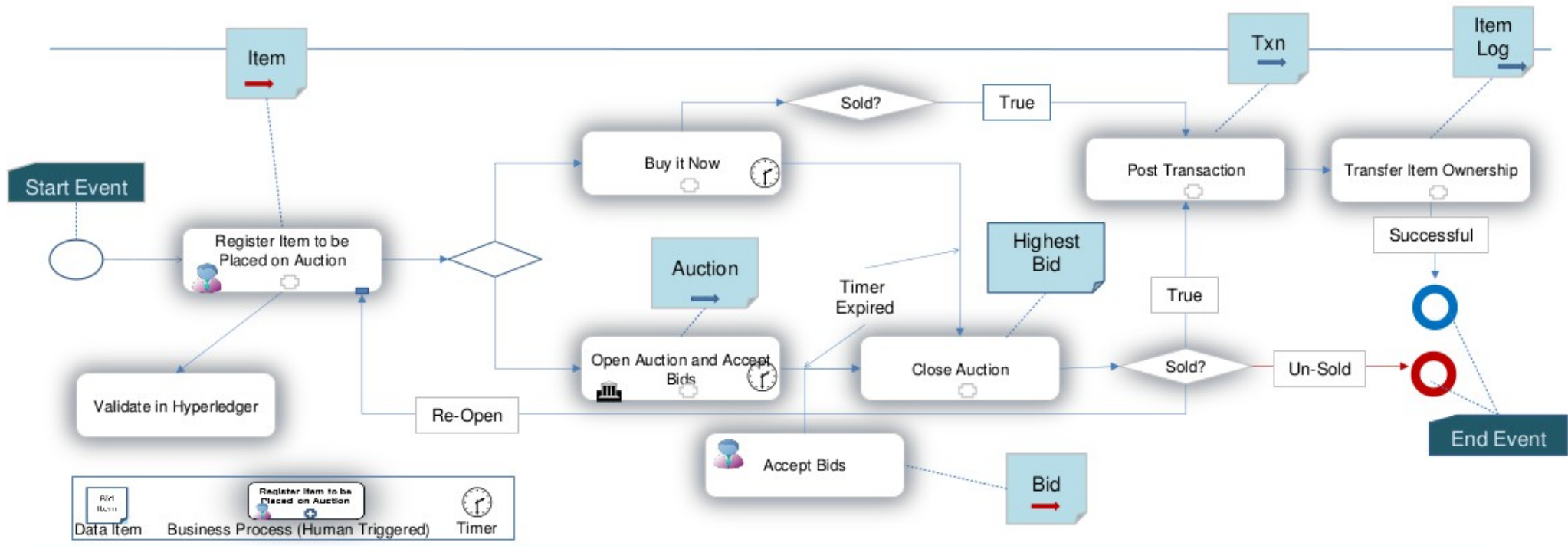
Tickets in chain

Clients' properties are **the proofs of possessions** of cinema tickets, which are transfer chains originated from cinemas' accounts.

The **transfer links** prove your **possessions**!

Digits in your account, seen by everyone, no encryption.

Auction Process



- Picture comes from:
<https://github.com/ITPeople-Blockchain/auction>

Why cinema/ball game tickets

- Multiparty participation

This is where blockchain show its power

- Non real name system

The asserts are not necessarily real name associated. This save a lot of identification processes, encryptions and decryptions.

Chaincode Functions

- Invoke

- * PostUser // 注册一个账户，可以存放电影票
- * PostItem // 注册一张票，由发票机构调用
- * PostAuction
- * PostTransaction
- * PostBid
- * CloseAuction

- Query

- * GetItem
- * GetUser
- * GetAuction
- * GetTransaction
- * GetLastBid
- * GetAuctionList
- * IsOwnerOfItem
- * IsItemOnAuction

Thank you