

Cinemas tickets free market

Kungfu Panda

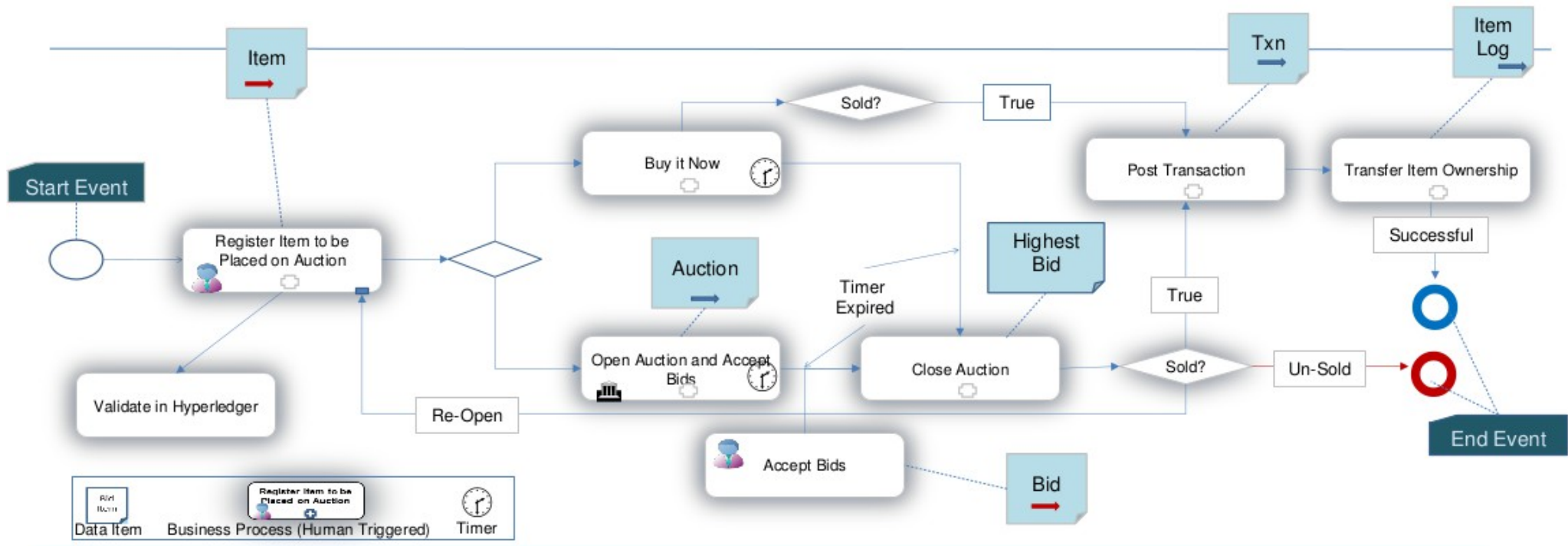
Tickets in chain

Clients' properties are **the proof of possession** of cinema tickets, which is a transfer chain originally from the cinemas' accounts.

It is not most important what is in your account. The **transfer link** proves your ownership. The digits in your account could be seen by others, no encryption on them.

You prove the ownership of the account, then you prove your ownership of the tickets in it. The only encryption part is here.

Auction Process



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

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

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.

Thank you