Verification Process

Reads from Smart Contract (no transaction cost)

Writes to Smart Contract (requires transaction costs)

Customer

Supplier

Verify payment information, if valid, initialize payment channel

Verify initialization

Verify / fetch payment infomation

Verify / fetch customer information

Information stored:
- owner
- price
- min. deposit amount
- ...

Deployed beforehand by owner of the socket

Temporary payment channel information stored:
- Customer Address
- Timestamp & expiration date
- max. transaction value
- ...

Smart Contract

Accept price?

no

Disconnect

Initialize payment channel

Send initialization transaction

Await confirmation