



Smart Contract

new asset_id = "123456"

Smart Asset

asset_id = "123456"

model = "Ford"

vin = "WFX123456789"

asset_id = "123456"

model = "Ford"

vin = "WFX123456789"

WSS open

asset_id = "123456"

WSS opened OK

<https://iot.bankex.com/123456>

Redirect To Play Market with branch deep-linking

register_device?

a_id=123456&d_id=abc-789

on_device_added: id=abc-789

...

Smart Asset

asset_id = "123456"

model = "Ford"

vin = "WFX123456789"

iot = ["a12"]

...

Smart Asset

asset_id = "123456"

model = "Ford"

vin = "WFX123456789"

iot = ["a12", "abc-789"]

Web3.js oracle

HTTP Server

WSS Endpoint

DH Server

register: abc-789

activate: abc-789

Multiple devices can be linked to the asset at this stage

Every added device needs to be approved using Metamask in order to be committed to the smart contract. Additional transaction ether value will be transferred to the oracle's contract deposit for future notifications fees

OK →