

*Riddle & Code*®  
THE BLOCKCHAIN INTERFACE COMPANY



**#NOTRUST**

**Identities, DIDs, and confidentiality**

# DLT INFRASTRUCTURE

HW & SW based secure

Identities

Interaction

Processes

(DLT attestation -> trust, provenance, context)

(e.g. DID based https)

(e.g. Verifiable Claims)



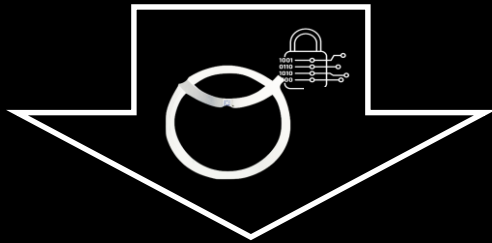


# THREE PILLARS FOR OUR HW APPROACH

## 1 IDENTITY

Crypto chips/Secure Enclaves secure key pairs and attests them on DLT

### Chip & Connectivity



AUTHENTICITY  
OWNERSHIP  
PROVENANCE

## 2 ADDRESSABILITY

Public key makes any physical object addressable

### Public Key & Ledger

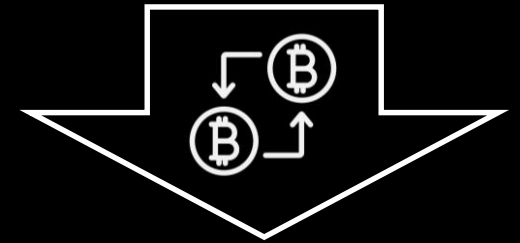


COMMUNICATION  
INTEGRITY  
DATA

## 3 TRANSACTIONS

Wallet functionality allows execution of transactions for M2M data or value transfer

### Conditions & Execution



TRANSACTION  
MARKET PLACE  
BIZ MODELS



## CRYPTO WALLET SOLUTION

### FINANCIAL SERVICES

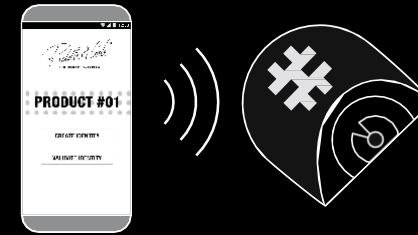
BANKS, HEDGE FUNDS, VENTURE CAPITALS, EXCHANGES, HIGH-NET-WORTH INDIVIDUALS, ETC.



## SECURE ELEMENT

### IOT / SMART CITIES / ENERGY

TELCOS, DEVICE MANUFACTURERS, SMART ENERGY, ELECTRIC CHARGING STATIONS, ETC.



## CRYPTO NFC SEAL

### LOGISTICS AND CONSUMER GOODS

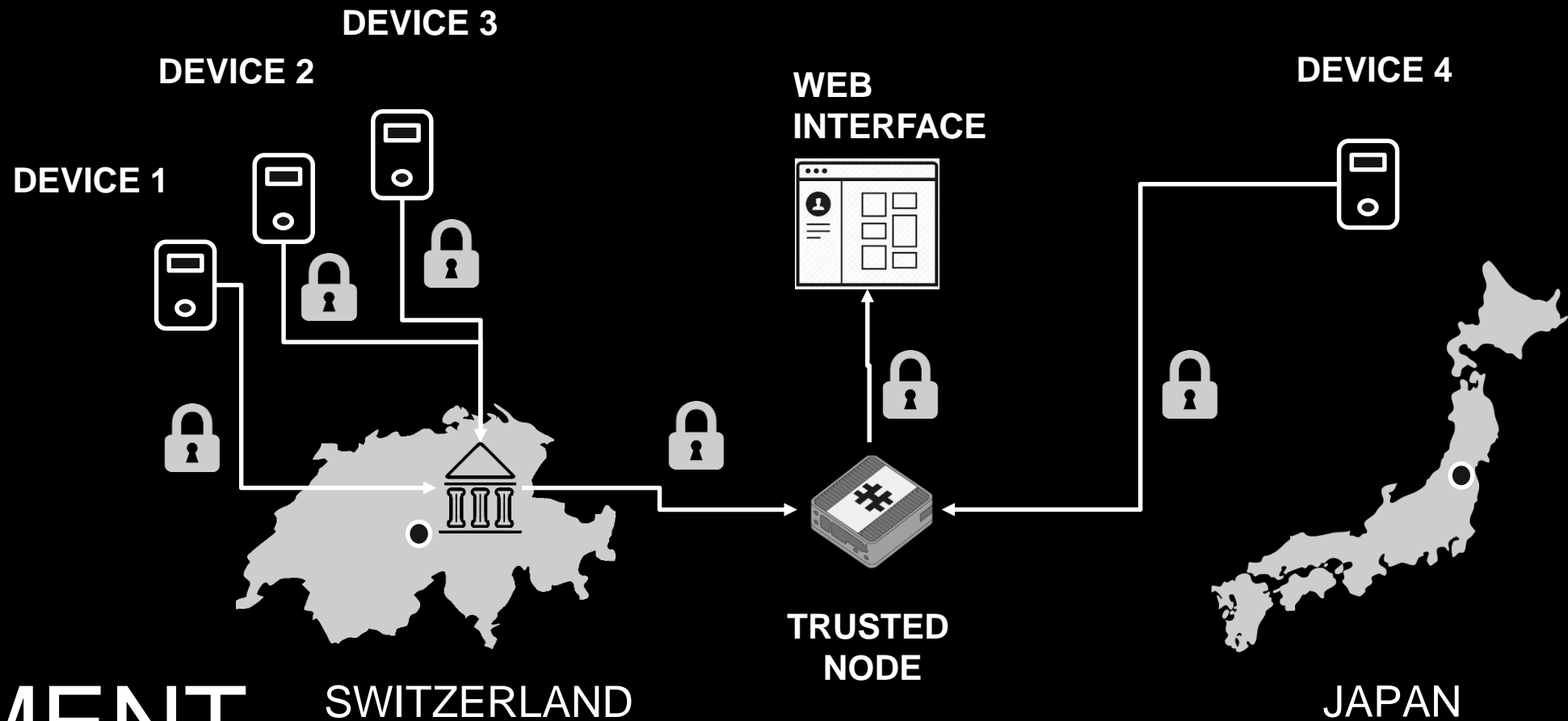
TRACK AND TRACE: CONTAINER, FREIGHTS, COLD CHAIN MONITORING, LUXURY GOODS, FOOD SUPPLIERS, PHARMACEUTICALS, MACHINERY PARTS, POSTAL SERVICES ETC.



## UHF CRYPTO TAGS

# Riddle & Code® Secure Multi Party Computing

DIGITAL  
ASSET  
MANAGEMENT

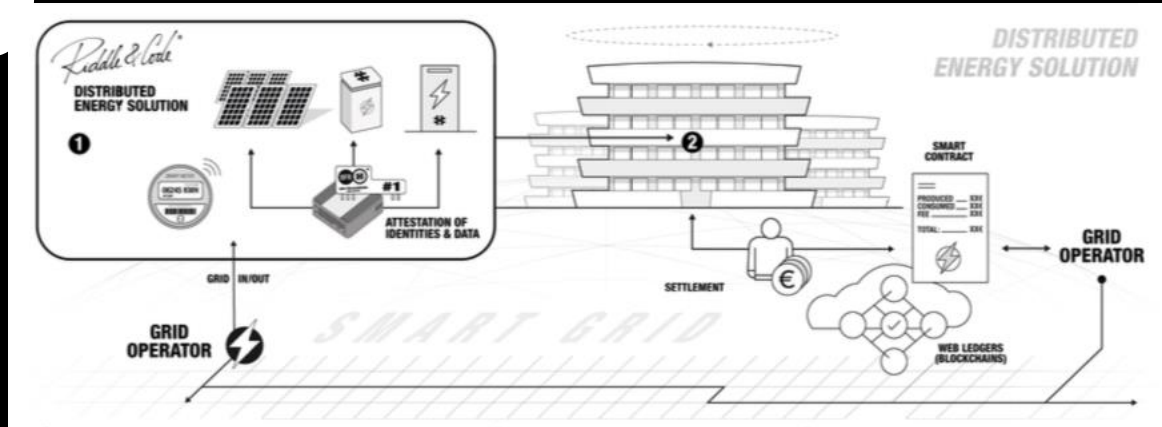


# USE CASES

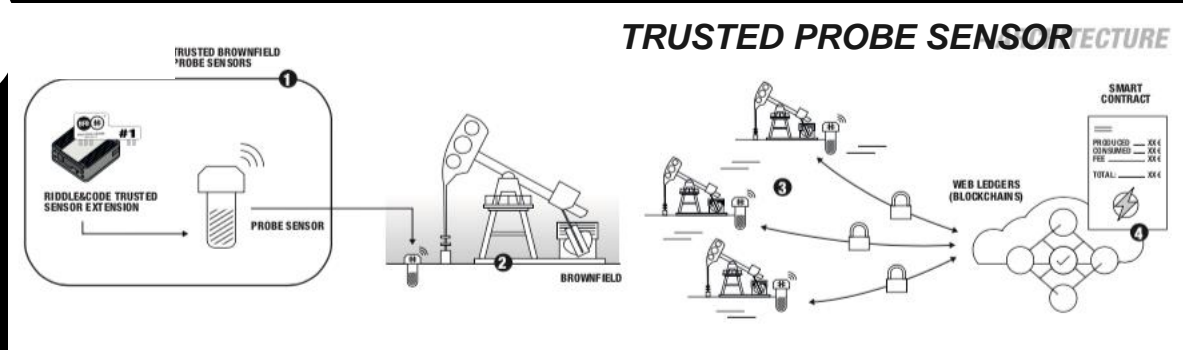
## TRACK RECORD

- 1 DISTRIBUTED ENERGY SOLUTIONS
- 2 TRUSTED SENSOR SOLUTIONS
- 3 CAR WALLETS (M2M ECONOMY)

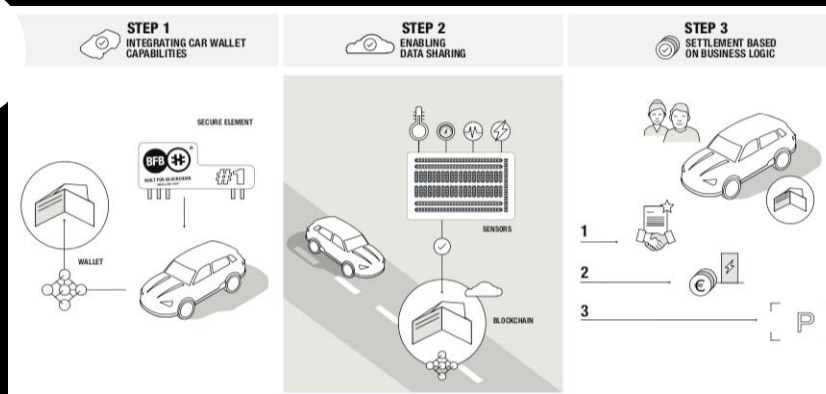
1



2

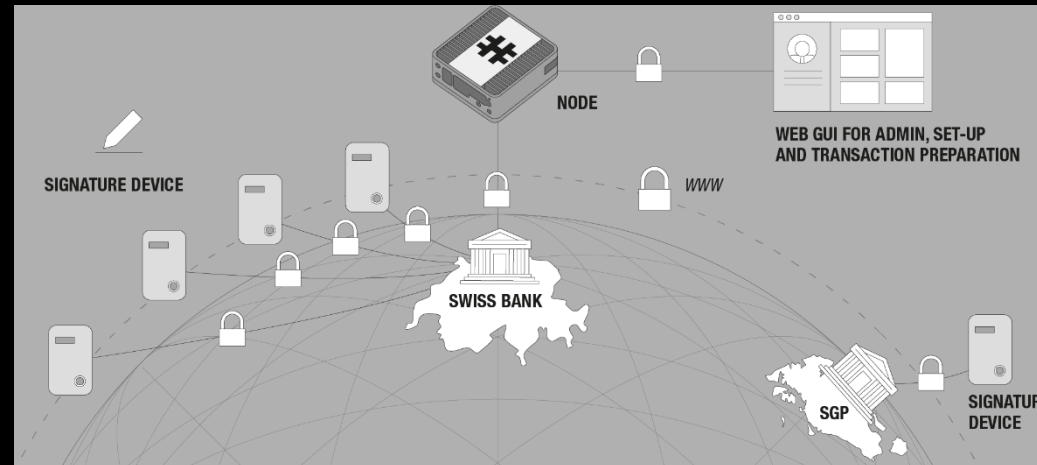
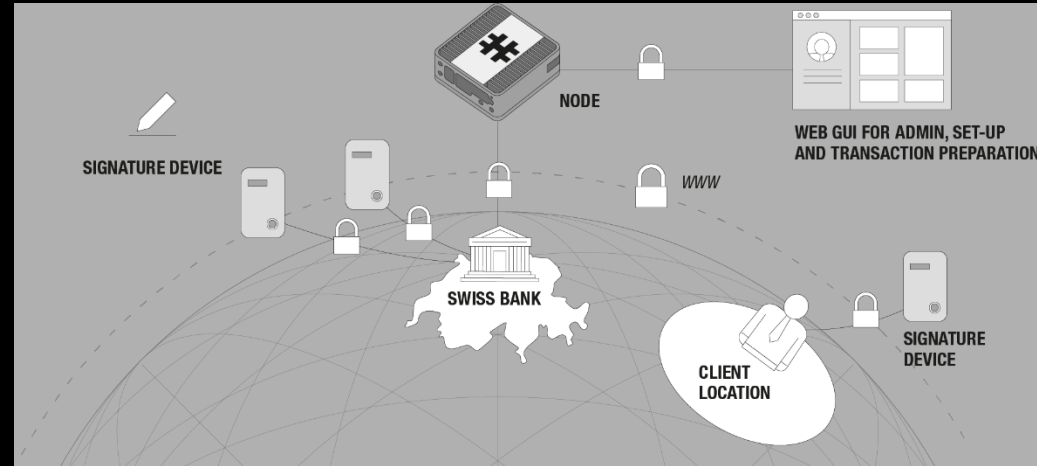


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# CONFIDENTIALITY

- Don't trust, proof!
- Ensure integrity.
- No need to trust partners/providers.
- Innovative signing schemes (SMPC)
- Secrets are never stored (SMPC).



*Riddle & Code*<sup>®</sup>

# THANK YOU

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