



Powering Cyber-Economy of the Future

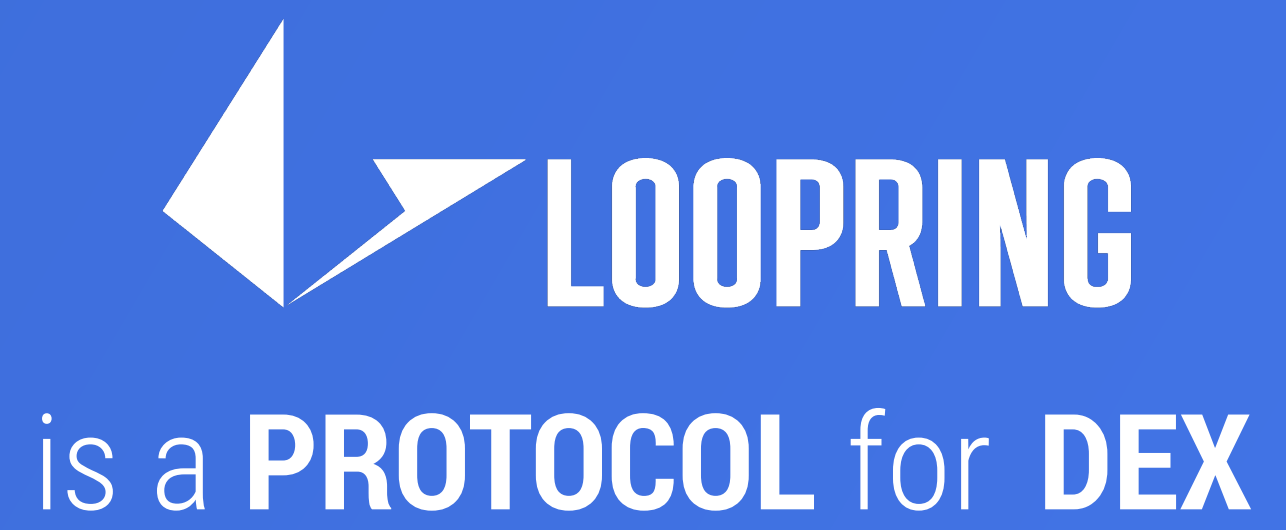
Daniel Wang
<daniel@loopring.org>

Loopring Foundation
<https://loopring.org>

What is  **LOOPRING** ?

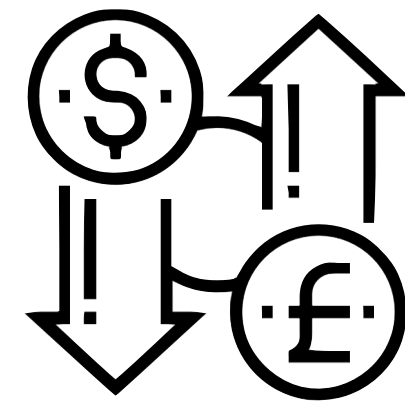


is a **PROTOCOL** for
Decentralized Token Exchange

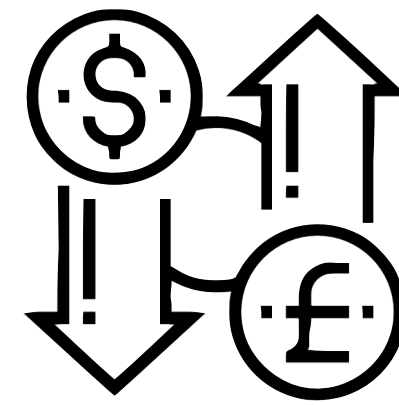




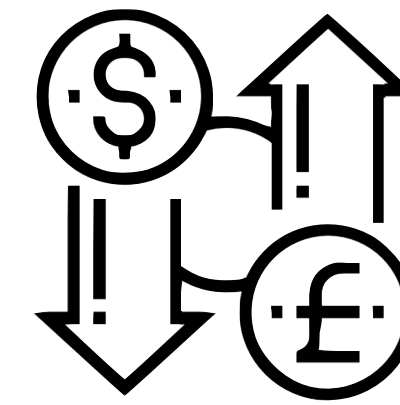
is a **PROTOCOL** for **DEX**
but is **NOT** a DEX



DEX



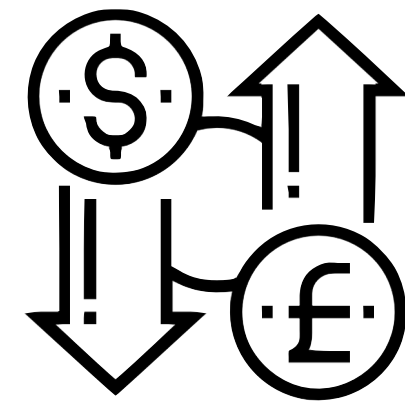
DEX



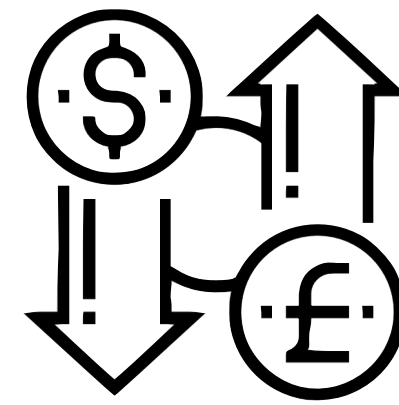
DEX



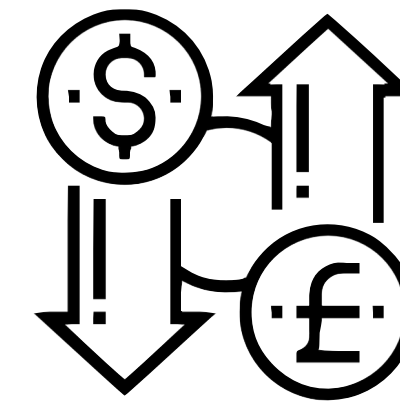
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DEX



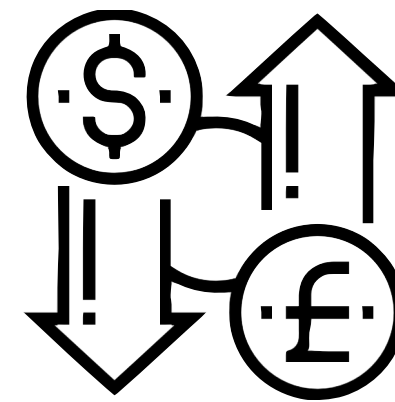
DEX



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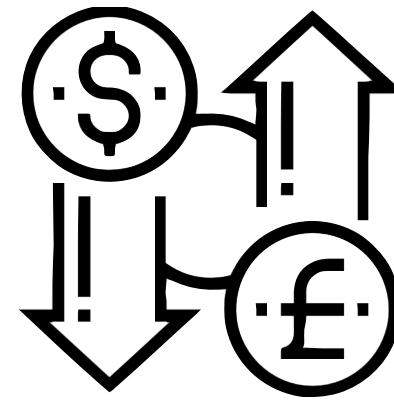
EVERYTHING IS OPEN-SOURCED



is designed to solve

PROBLEMS

with centralized crypto-exchanges



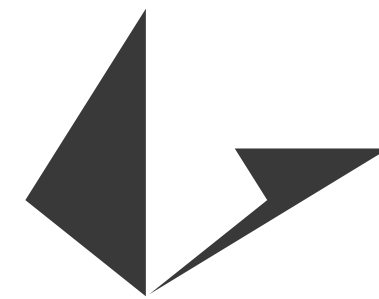
LACK OF

SECURITY

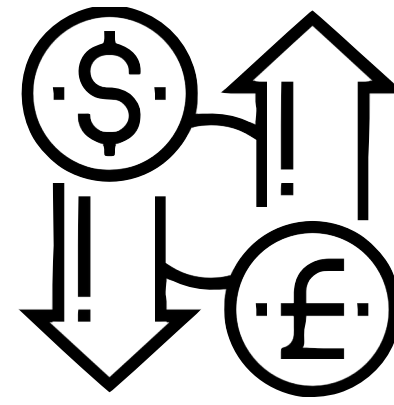
TRANSPARENCY

LIQUIDITY

PROBLEMS



LOOPRING



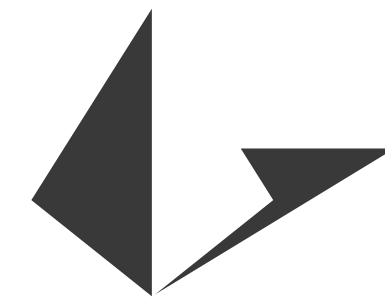
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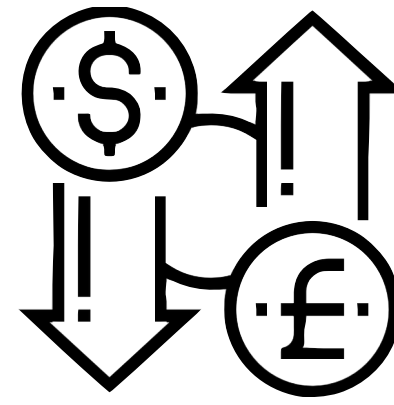
TRANSPARENCY

LIQUIDITY

PROBLEMS



LOOPRING



SECURITY

TRANSPARENCY

LACK OF
LIQUIDITY

PROBLEMS

 **LOOPRING**



enables PEOPLE to trade

Trustlessly

Anonymously

Securely

in a **Decentralized** Way



PEOPLE

how about ROBOTS

or “smart agents”



Cyber-Economy

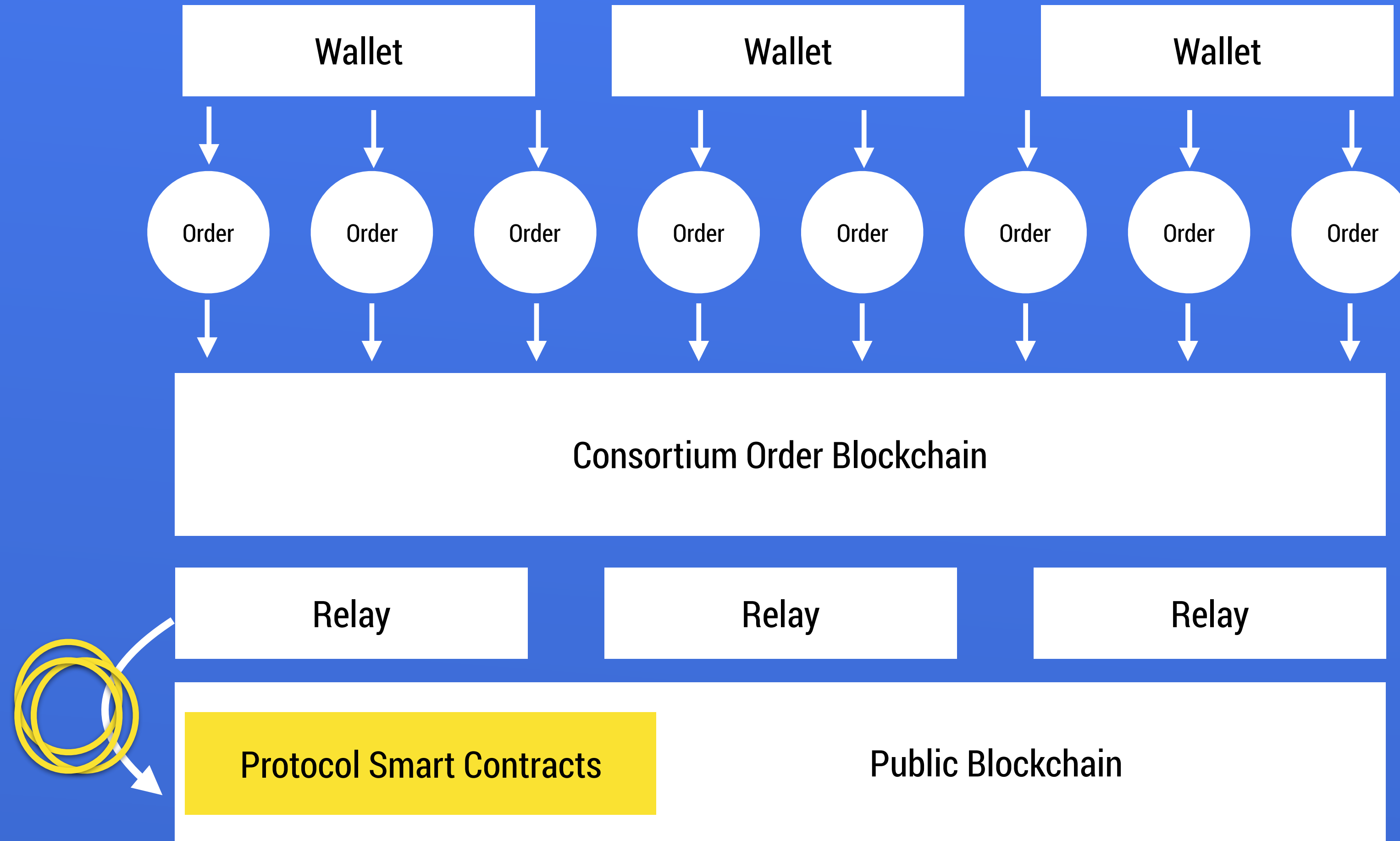
- “Smart-agents” powered by AI
- Have digital identities
- Capable of making decisions
- Have asset ownership
- Conduct business with smart-agents and humans.

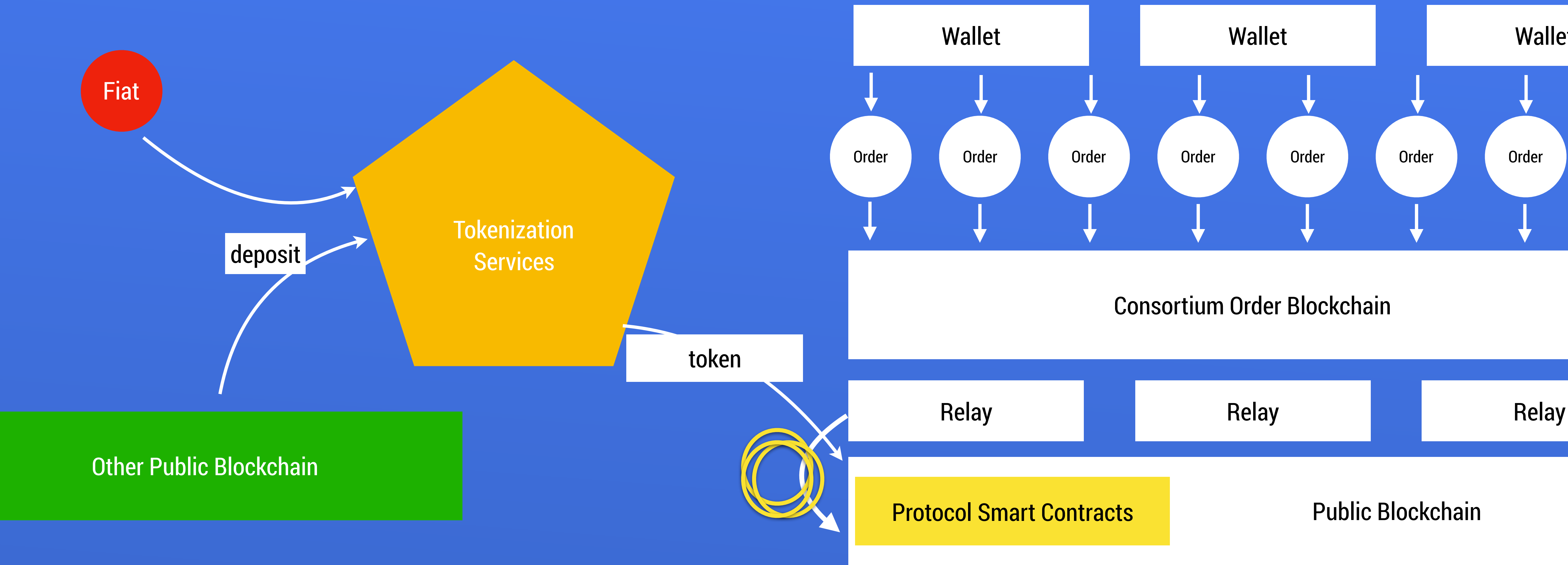
HOW DO THEY TRADE?



is also designed to
power the **exchange of value**
for the future Cyber-Economy

How does  **LOOPRING** work?







ORDER-RING



order#1

originator: address_X
selling: 10000 token_A
purchasing: 10 token_B

order#2

originator: address_Y
selling: 9 token_B
purchasing: 110 token_C

order#3

originator: address_Z
selling: 100 token_C
purchasing: 8000 token_A

ORDER-RING



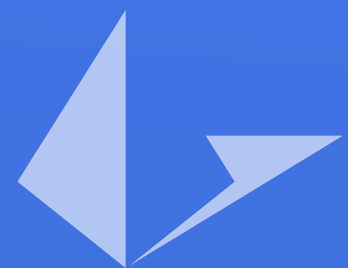
ORDER-RING



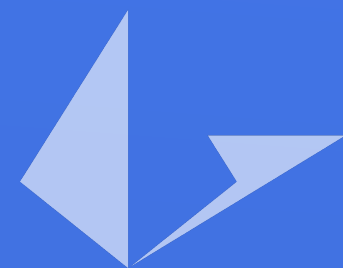
blockchain **agnostic**



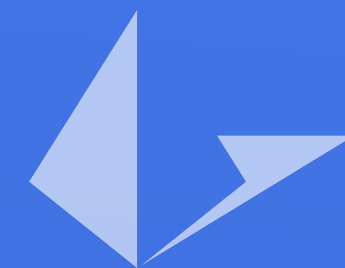
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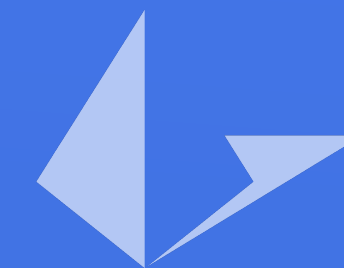
Ethereum



NEO



Qtum





Protocol Tokens



Ethereum



NEO



Qtum



Protocol not a platform, not cross-chain

Off-chain orders mgmt/on-chain settlement boosted performance

Ring-mining higher liquidity, any-to-any trading

Liquidity Sharing smaller spread with high liquidity

Blockchain Agnostic Applicable to multiple blockchains

No Front-running Patented Dual-Authoring Technology



Progress and roadmap

**1.0 Deployed
on Ethereum & Qtum**



**MVP Available for
Functional Testing**



**Relay & Mining Algo
Beta Available**



**Wallet beta2
Design Complete**





Progress and roadmap

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**1.0 To Be Deployed
on NEO**



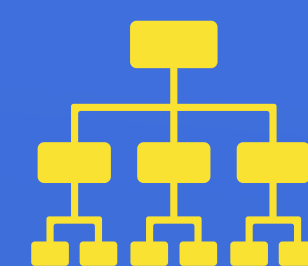
**Version 1.1 & 1.2
on Ethereum/Qtum**



**Mobile Apps
Design**



**Relay Consortium
Blockchain Infra**





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