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WANCHAIN
FOUNDATION LIMITED

REBUILDING FINANCE

with Private Cróss-Chain Smart Contracts

—

Connecting the World’s Digital Assets

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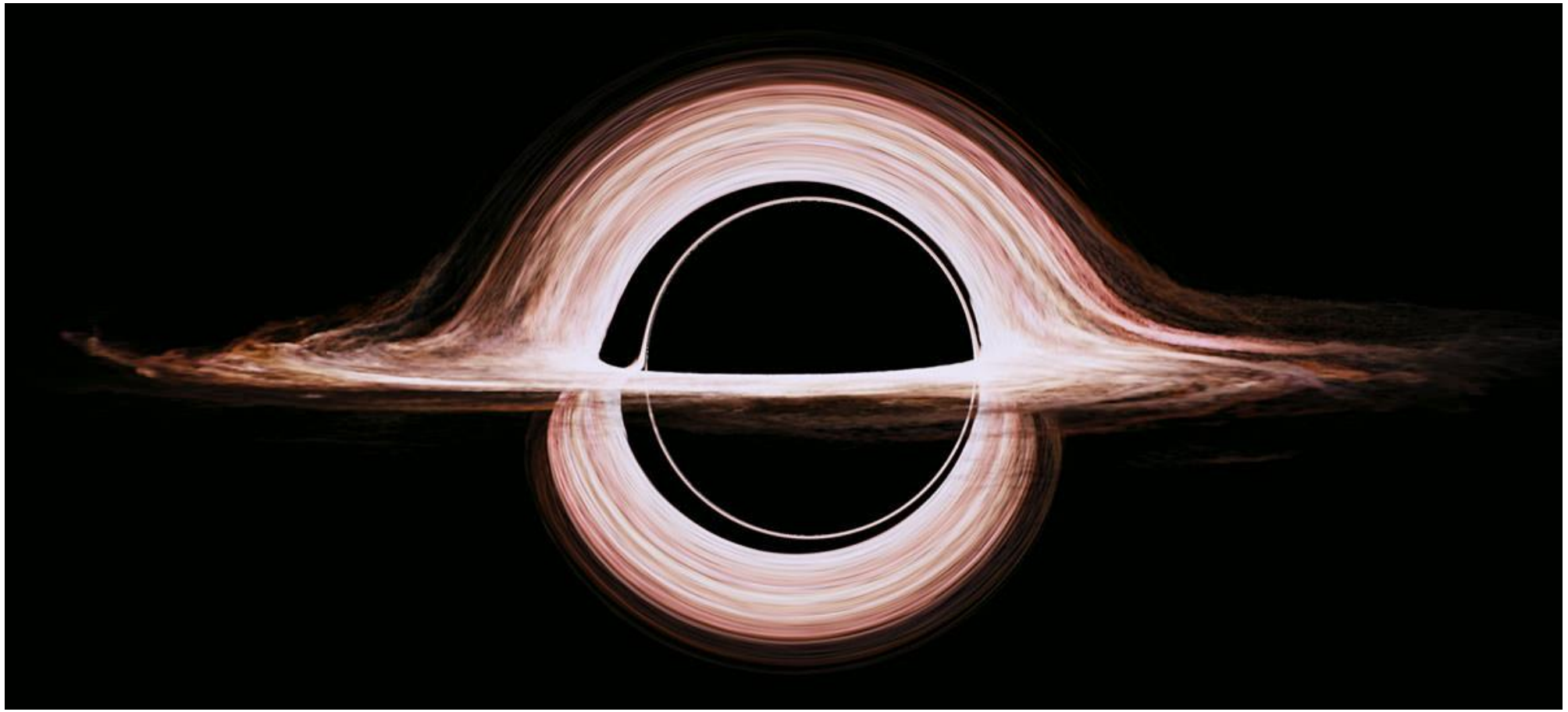
Blockchain = ?



Courtesy: Interstellar

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Byzantine General's Problem

Majority in a distributed untrusted system agree on an event.

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Crypto Economics

1. Use cryptography to prove what happened *in the past*.
2. Use incentive system to ensure what happens *into the future.*

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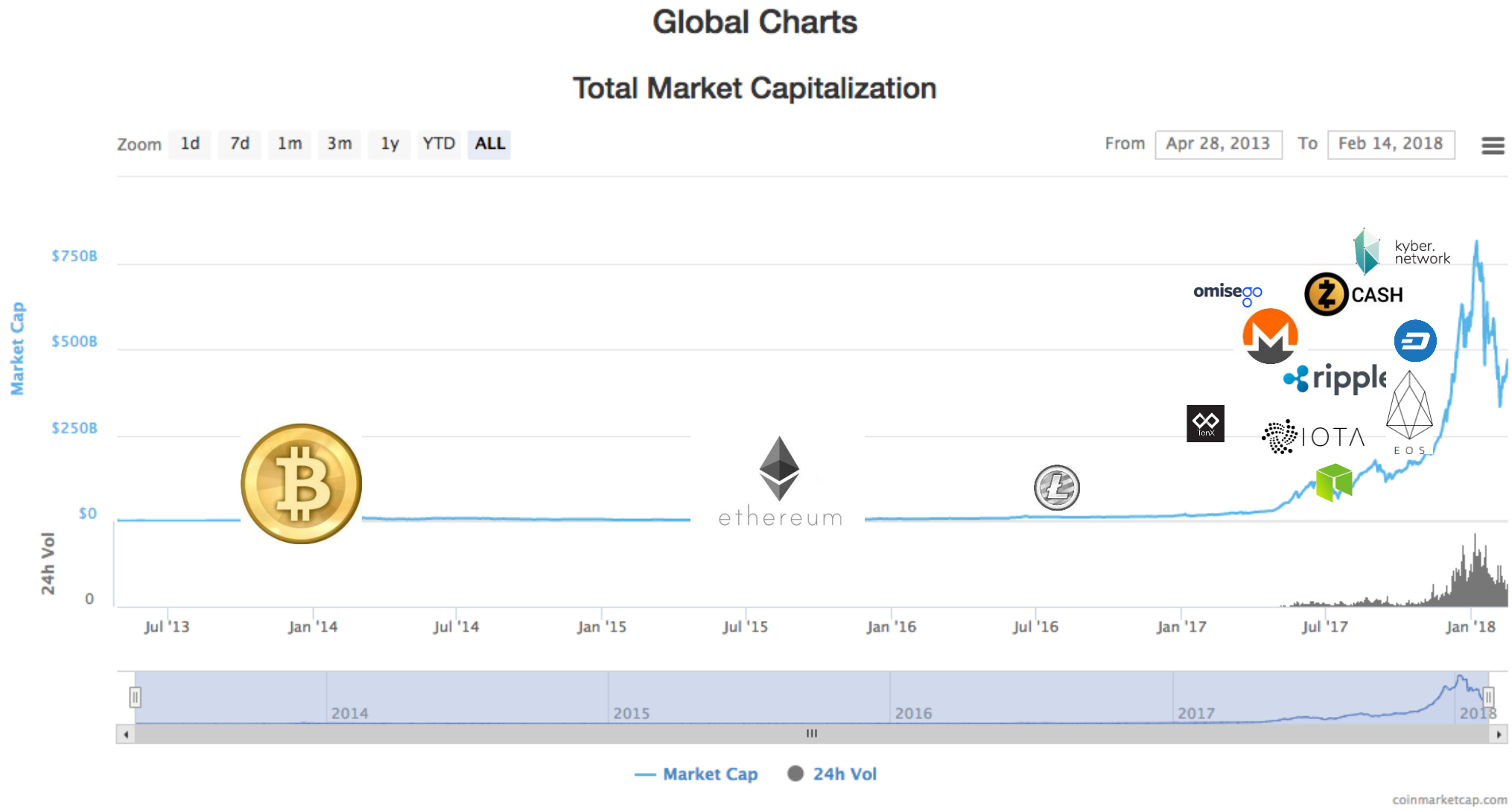
Digitization of the World's Assets



Crypto Heat Map

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TECHNOLOGY

MONERO + + ethereum

PRIVATE **CROSS-CHAIN** **SMART CONTRACTS**

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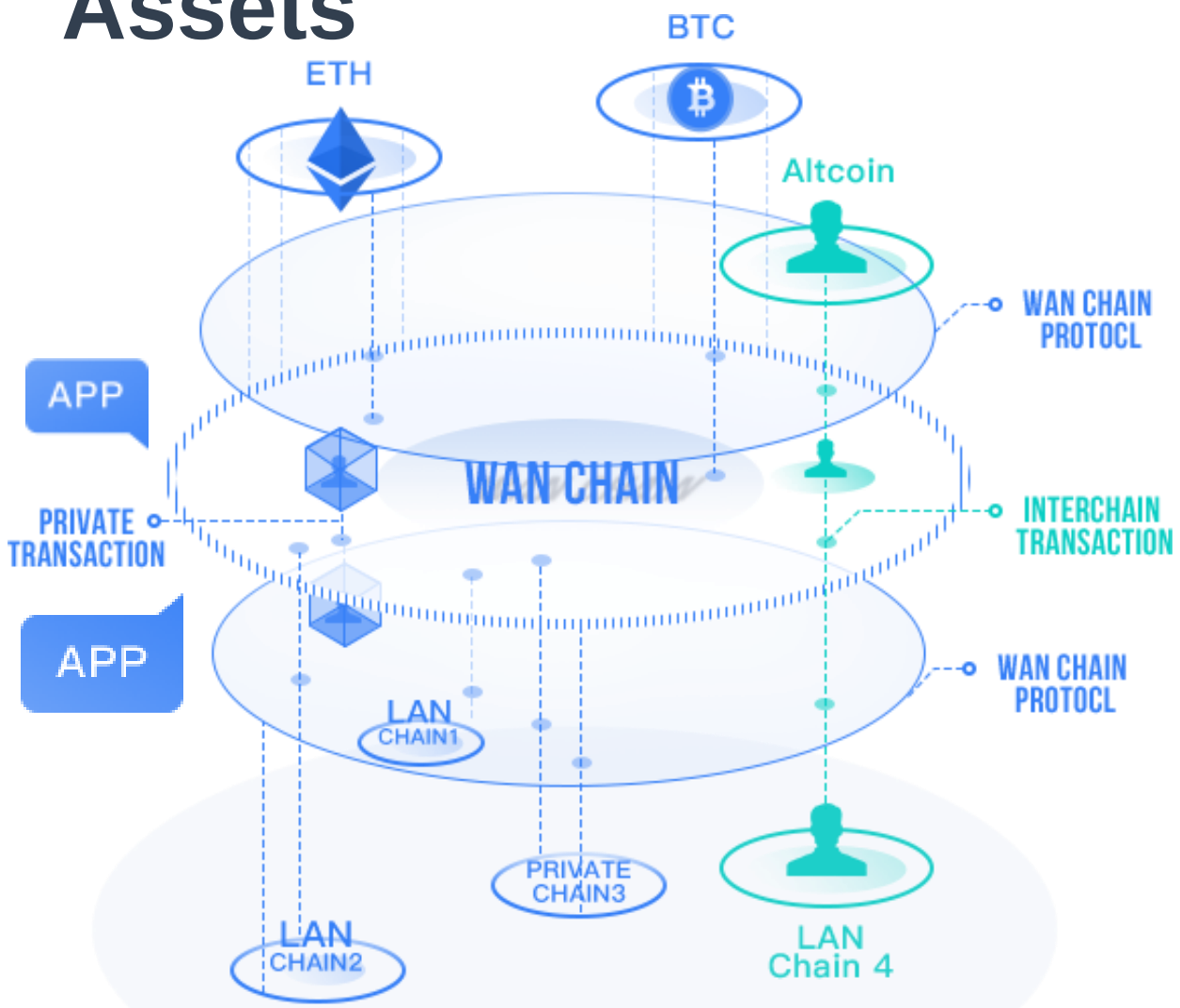
Connecting The World's Digital Assets



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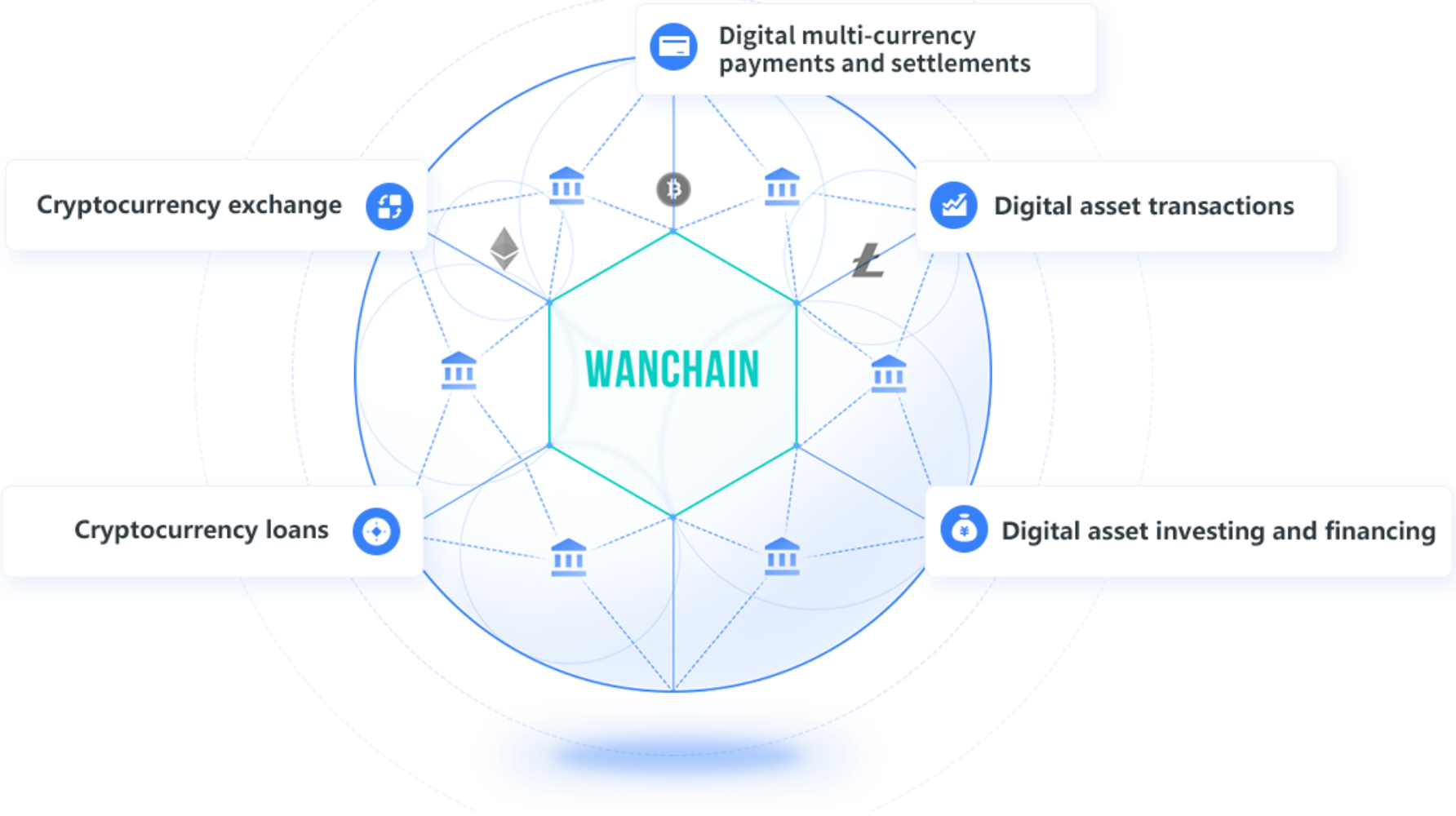
New Economy - New Finance



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Roadmap

2016 / **06**	✓ Researched the concepts and encryption theory
2016 / **12**	✓ Successfully completed the POC
2017 / **06**	✓ Published Wanchain White Paper, Yellow Paper, Commercial Paper
2017 / **09**	✓ Completed ICO token sales
2018 / **01**	✓ Wanchain 1.0 Wanchain wallet/Smart contract with privacy protection/WANCoin
2018 / **06**	Wanchain 2.0 Ethereum cross chain transaction/Wanchain cross chain protocol 1.0/multi-digital-assets 1.0
2018 / **12**	Wanchain 3.0 Bitcoin cross chain transaction/Wanchain cross chain protocol 2.0/multi-digital-assets 2.0
2019 / **06**	Wanchain 4.0 Consortium chain cross chain transactions/Wanchain cross chain protocol 3.0/multi-digital-assets wallet 3.0

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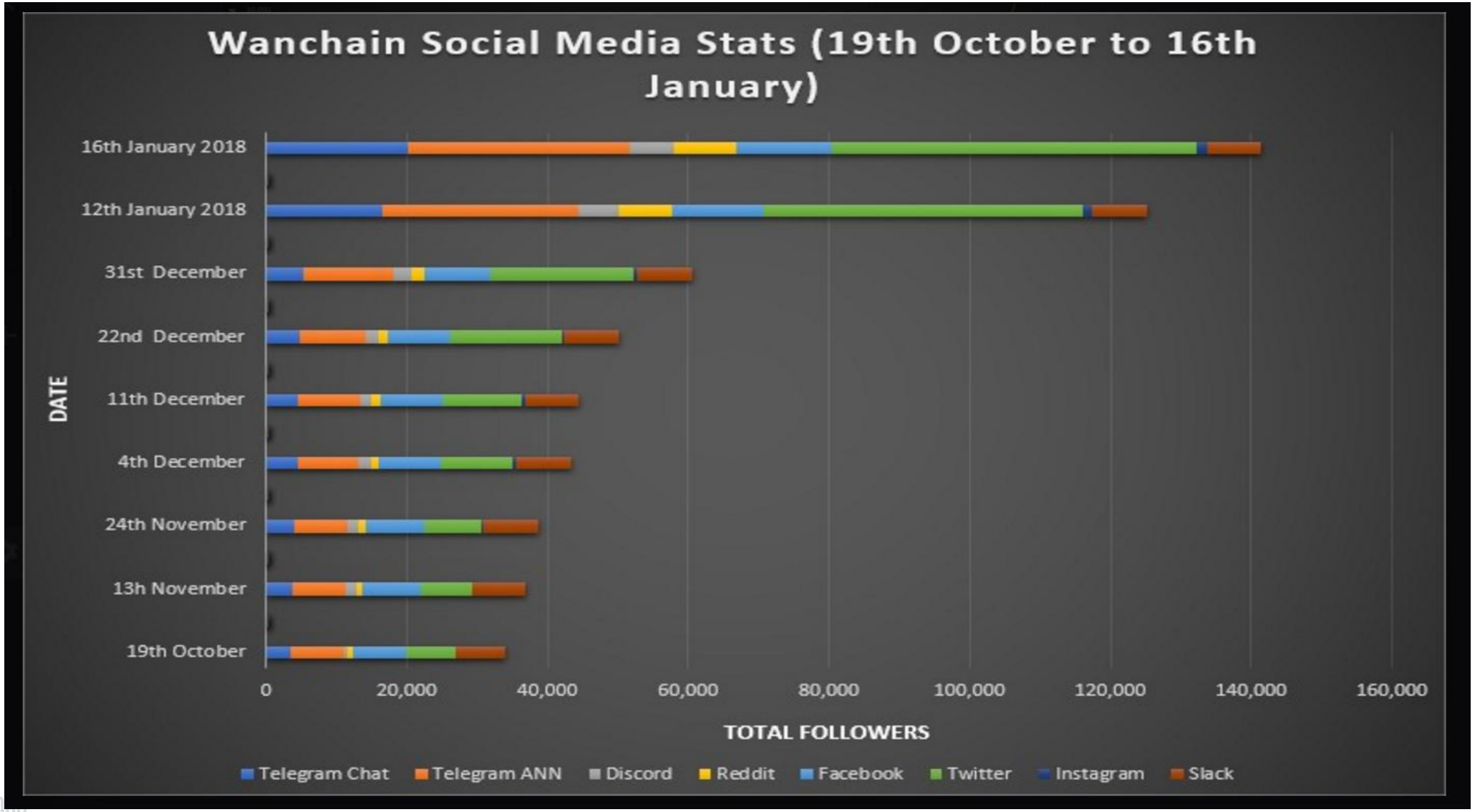
Community Growth



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Join Us

- Wanchain will establish multiple ecosystem funds.
- We’re interested in blockchain projects that will benefit from Wanchain’s ecosystem.
- We’re interested in development house we can partner with.
- We’re interested in Community Managers to expand Wanchain’s presence in India.

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https://www.wanchain.org

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BACKUP

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Wanchain Technology

PRIVATE

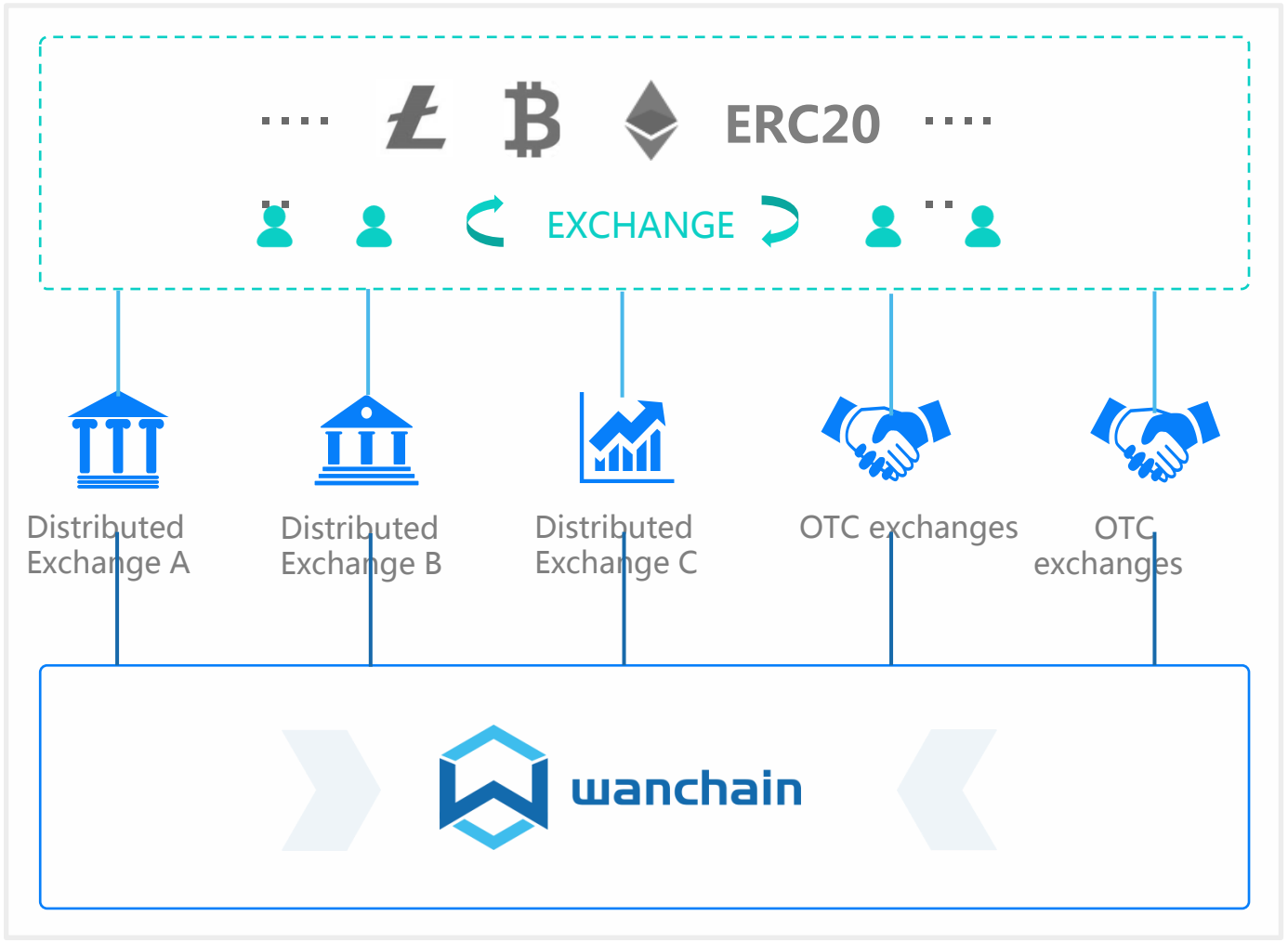
- **Ring Signature**
- One-Time Account
- Stamp System & Private Token

CROSS-CHAIN

- Secure Multi-Party Computation and Threshold Key Sharing
- **Remove Centralized Custody Risk**
- Can Integrate With Any Blockchain

SMART CONTRACTS

- Ethereum codebase
- Reuse existing dev tools
- **Build compelling Turing complete dApps**

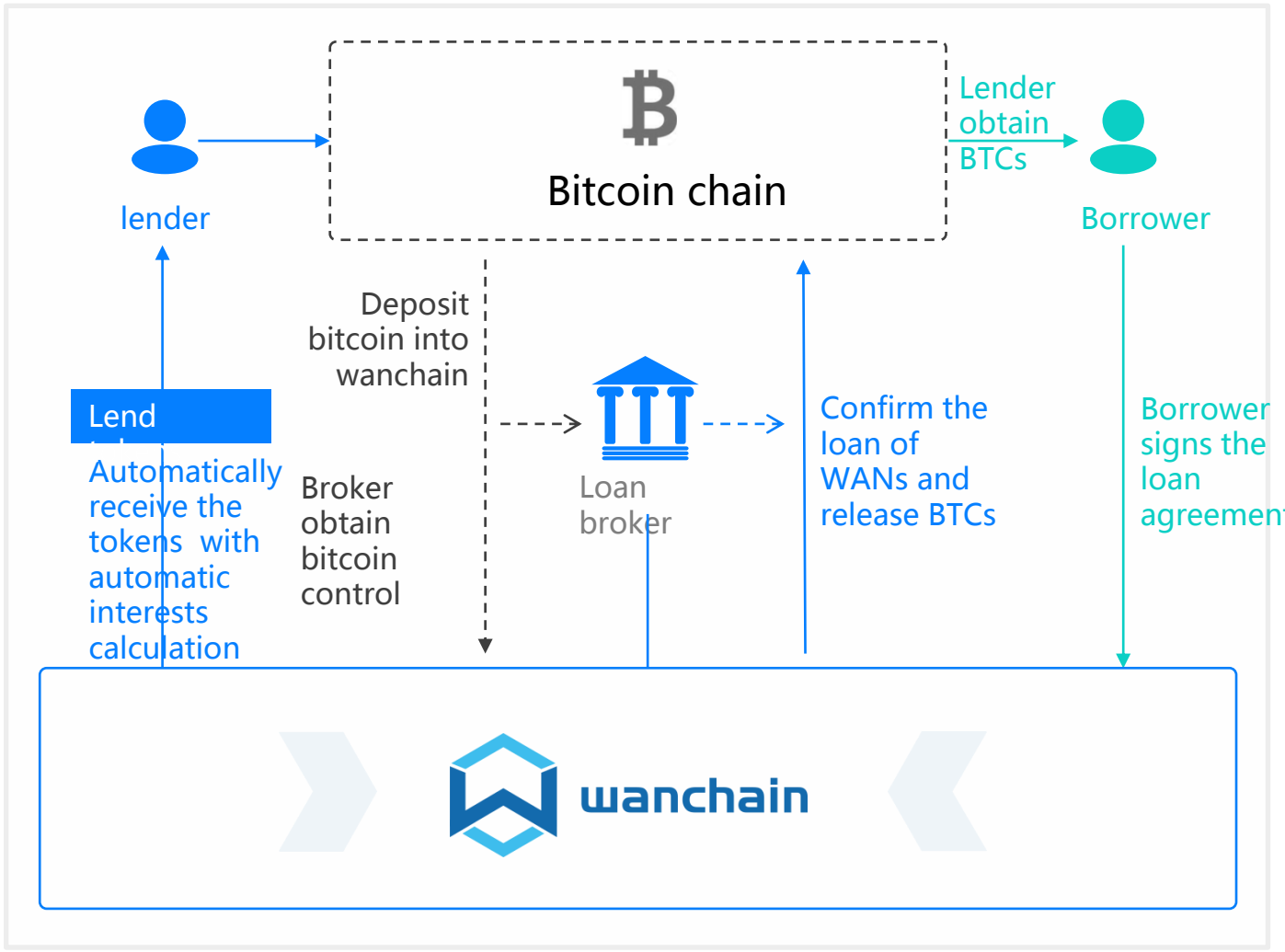


Exchange of multi-cryptocurrencies

Different types of players in the multi-cryptocurrency exchange

Distributed cross chain transaction platform provided by Wanchain

Wanchain Use Case — Digital currency loans

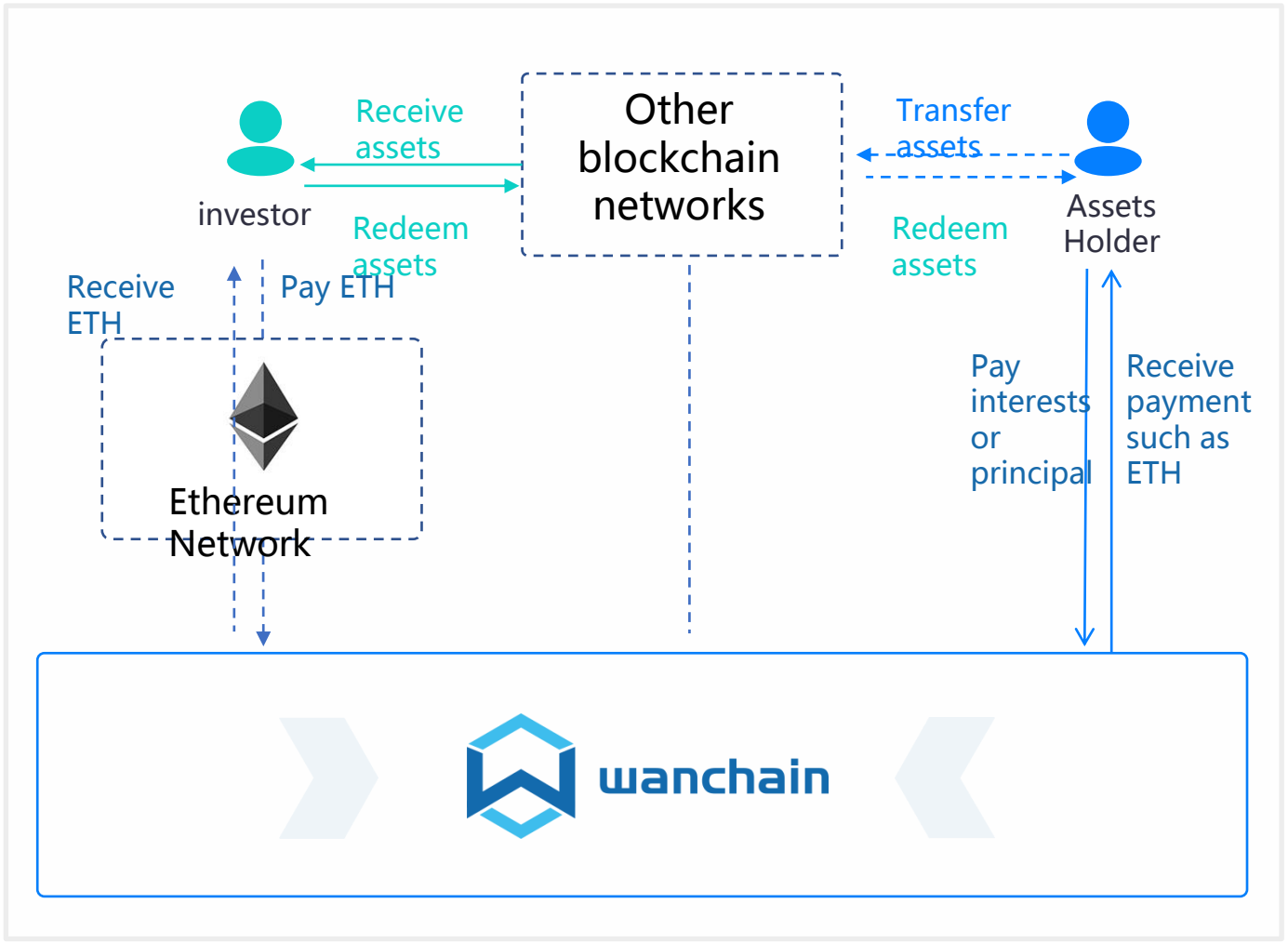


Whole transaction executed based on cross chain protocol and smart contract. No manual steps

User manages assets and loans in a distributed way

Wanchain ensures the safety of the assets and the transaction accuracy

Wanchain Use Case — Digital Asset Investment



Transactions of two different digital assets via Wanchain

Automatic execution of the transaction

Ensures the asset safety in the transaction

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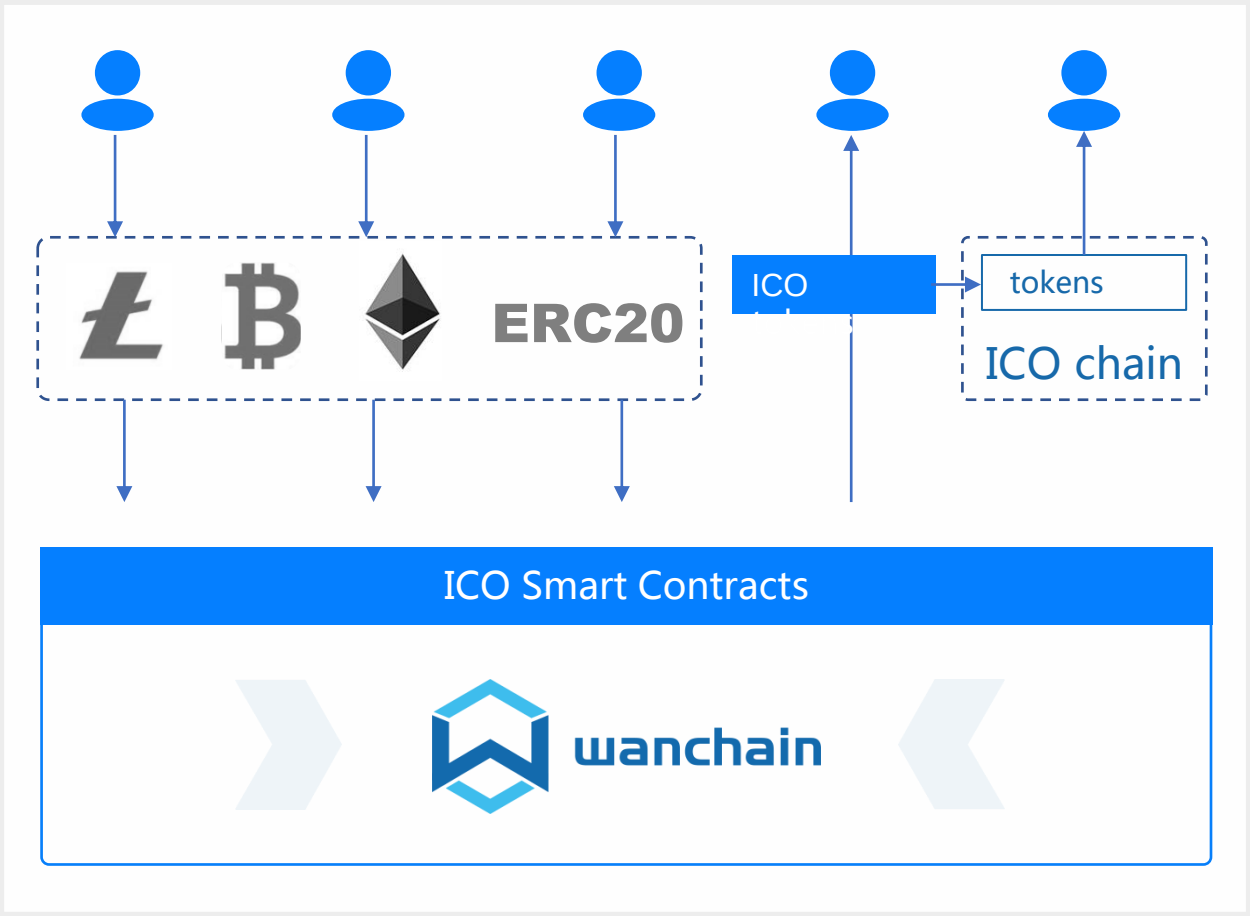
Wanchain Use Case — Crowd sales with different tokens



Smart contract of multiple types of tokens during ICO

ICO tokens automatic exchanges

Decentralized ICO process

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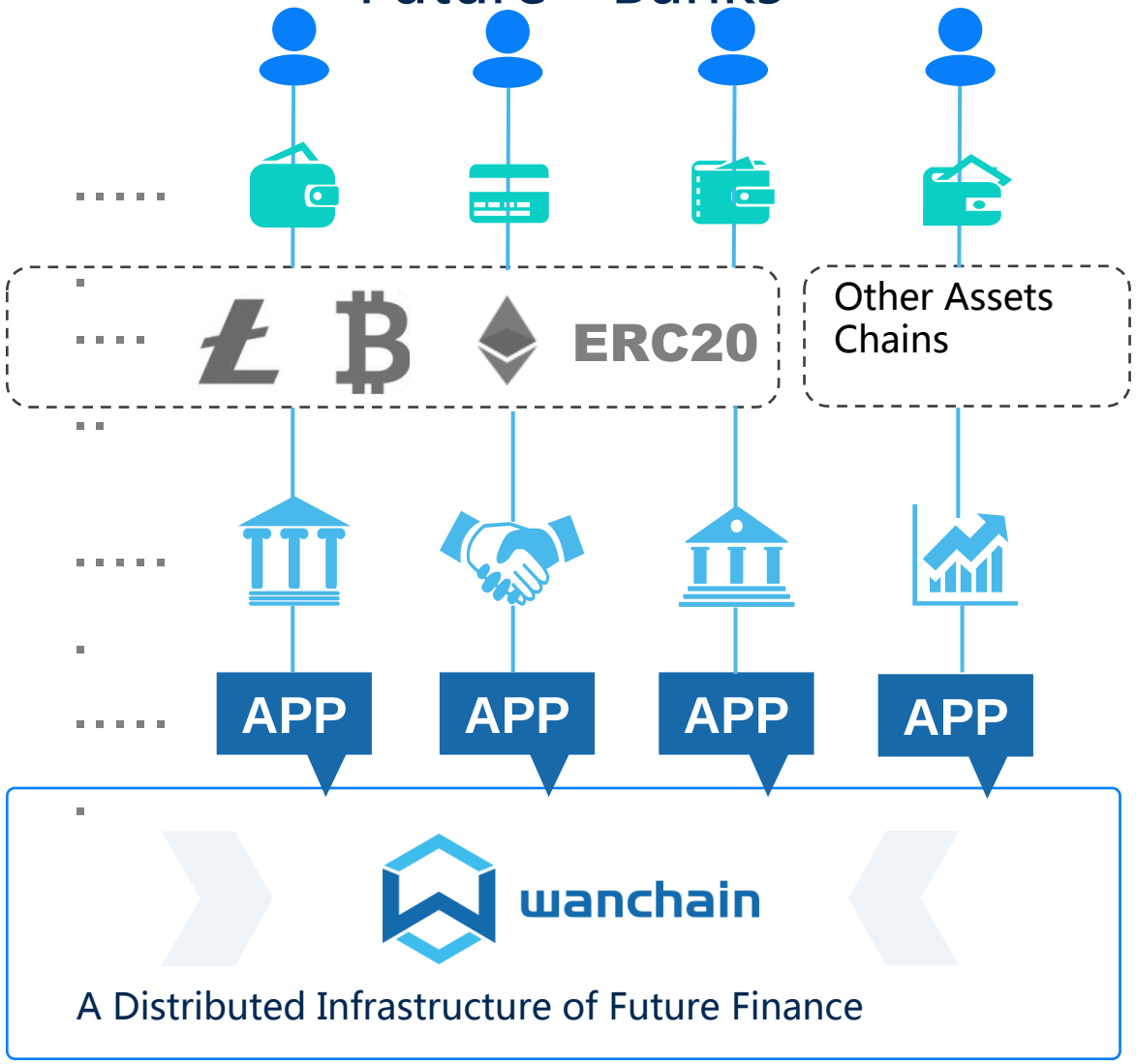
Wanchain Use Case —— Future "Banks"



- User's choice of service providers/assets
- Develop multi-cryptocurrency wallet
- Cross-chain transfers
- Service providers offer multi-digital assets financial services
- Different applications used by service providers

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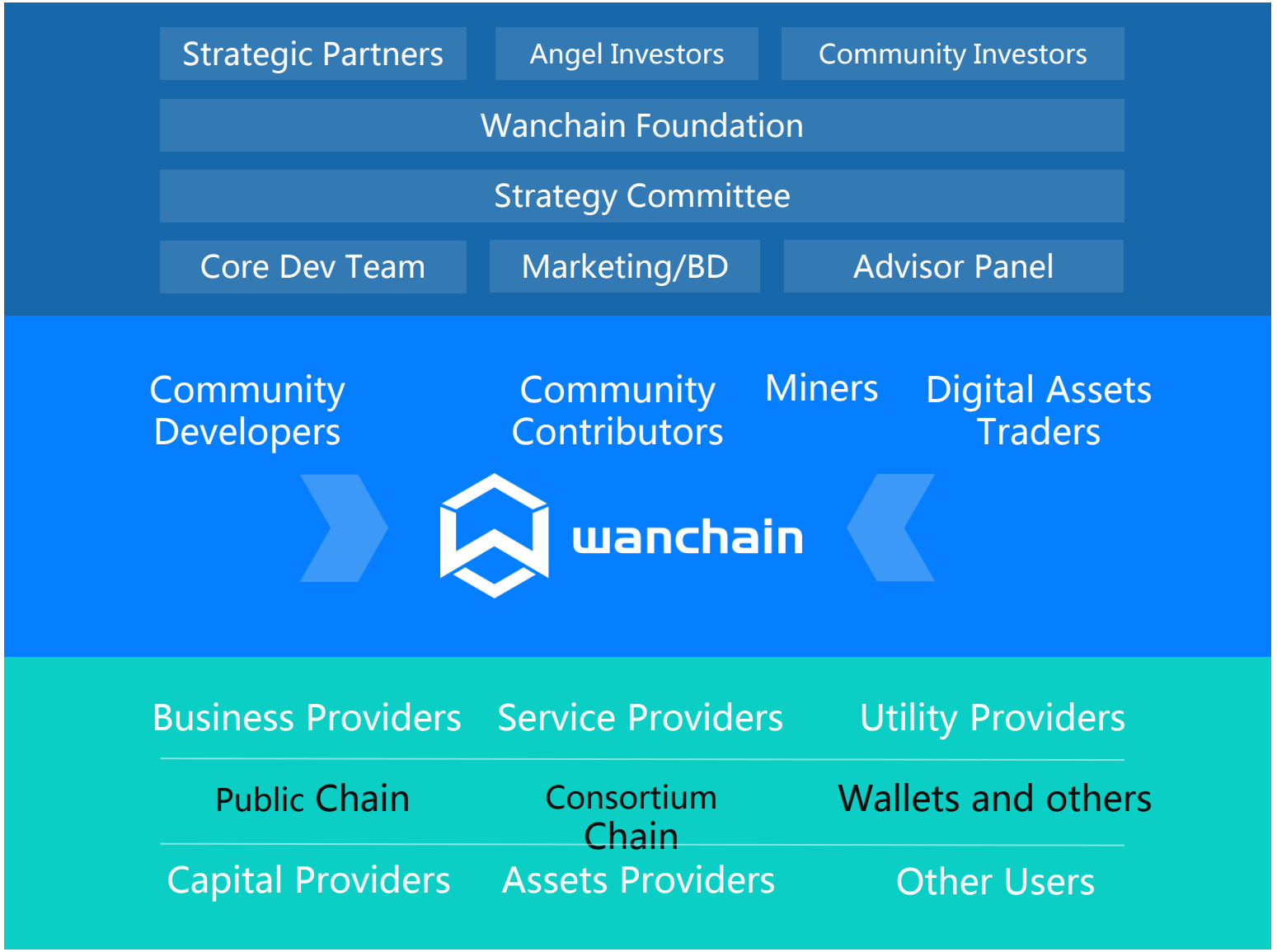
Wanchain Ecosystem

- Governane Body
- Open Source Community
- Commercial Community



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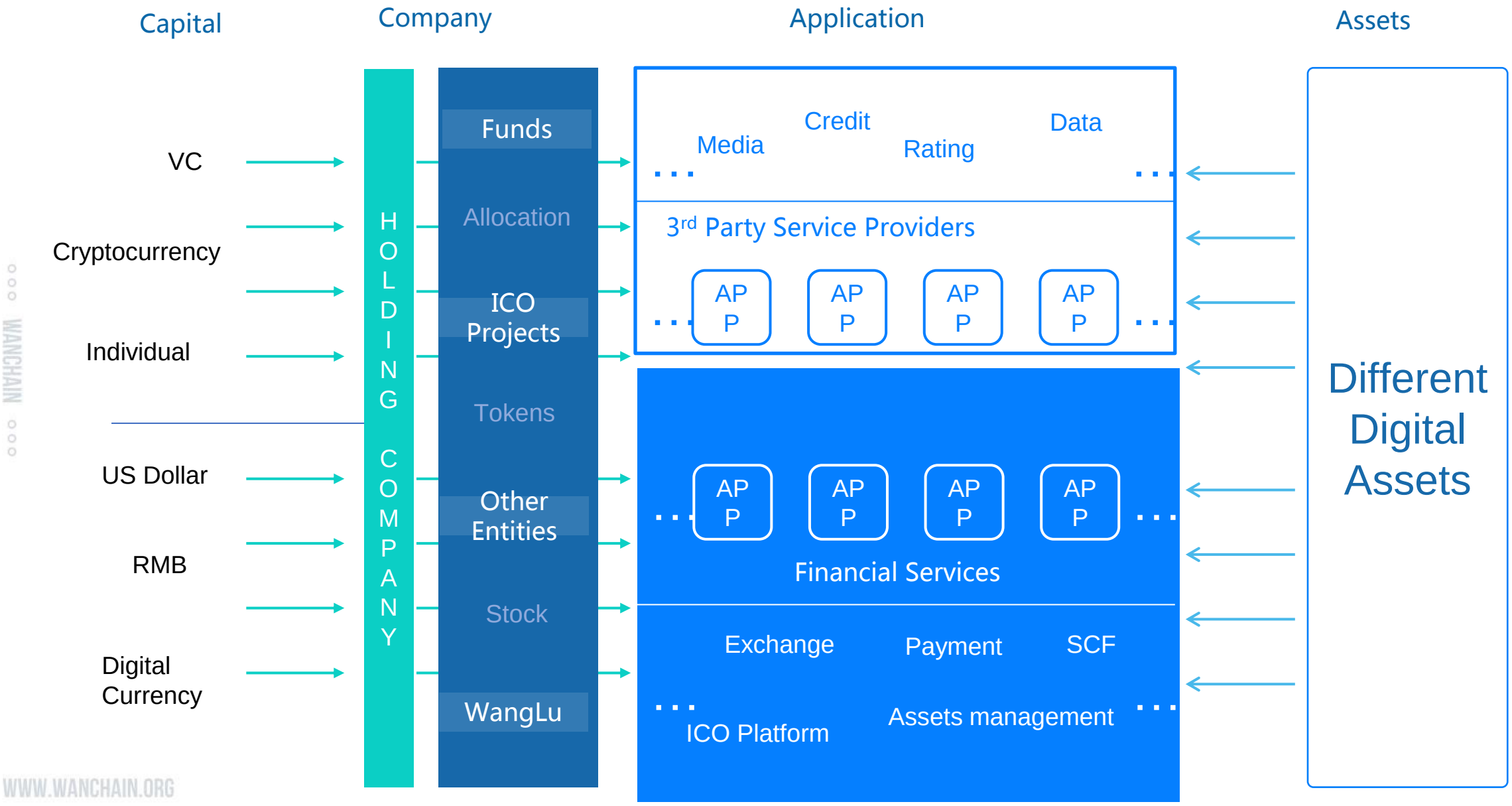
Wanchain Ecosystem



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Wanchain Team

Jack Lu Founder

Graduated from Peking University and The Ohio State University

Blockchain Entrepreneur and Tech Expert

Blockchain and Cryptocurrency Investor

Co-founded Factom in 2014

Founded WangLu Tech in 2016

Team in China

Ying Zhang

Boris Yang

Welch Zhou

Demmon Zhao

Richard Zhang

Lizzie Lu

Team in America

Dustin Byington

Rajesh Gopi

Michael Y.

Ning Luo

Shanfeng Chen

Jeffrey Gu

Cathy Niu

James Shen

Eric Swartz

Piyush Mehta

Oliver Birtch

Justin Snyder

Advisor Panel

David Johnston

Albert Ching

Feng Han

Ramble Lan

Zhong Chen

Rongge Li

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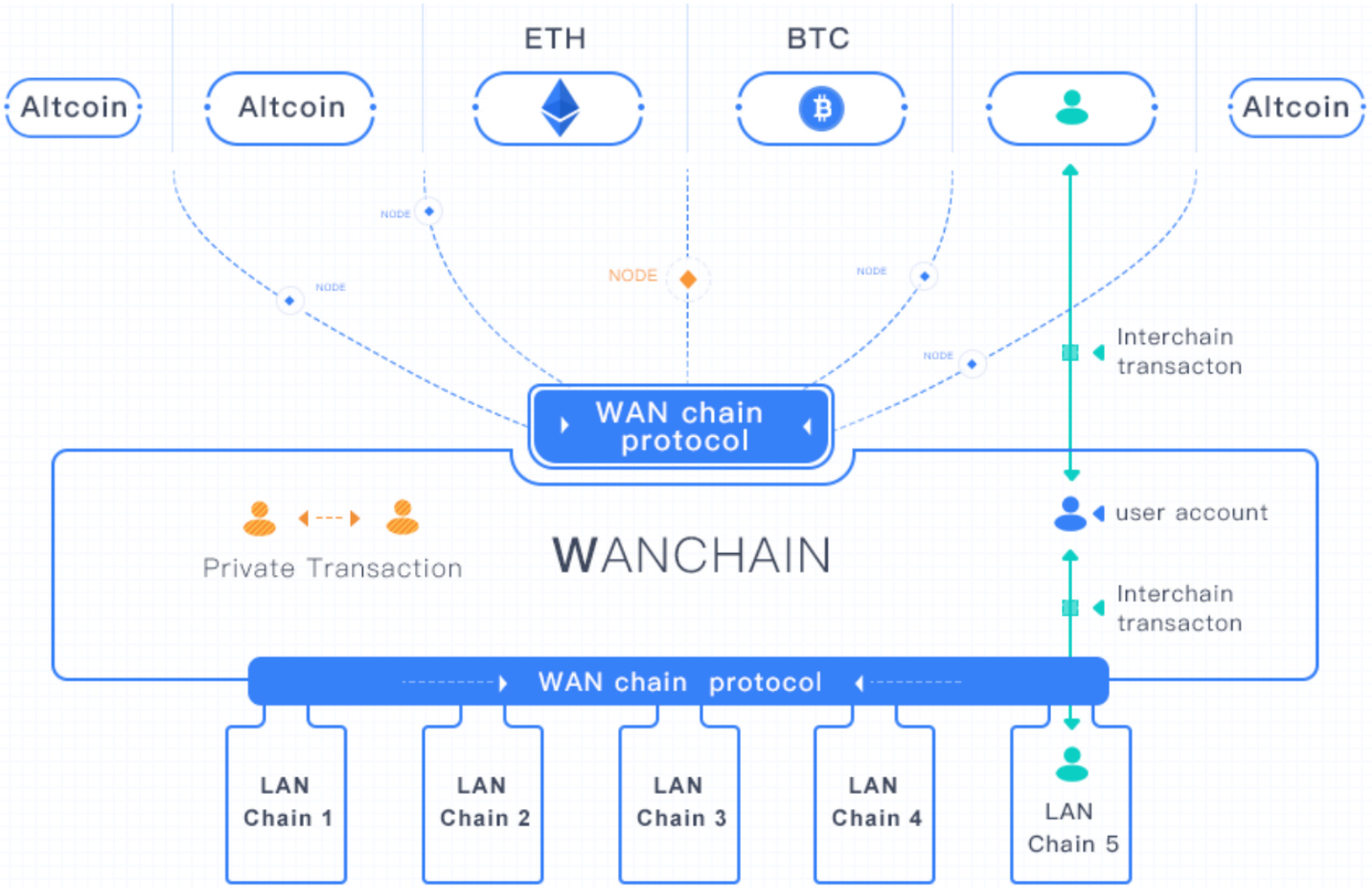
wanchain | Cross-Chain Architecture



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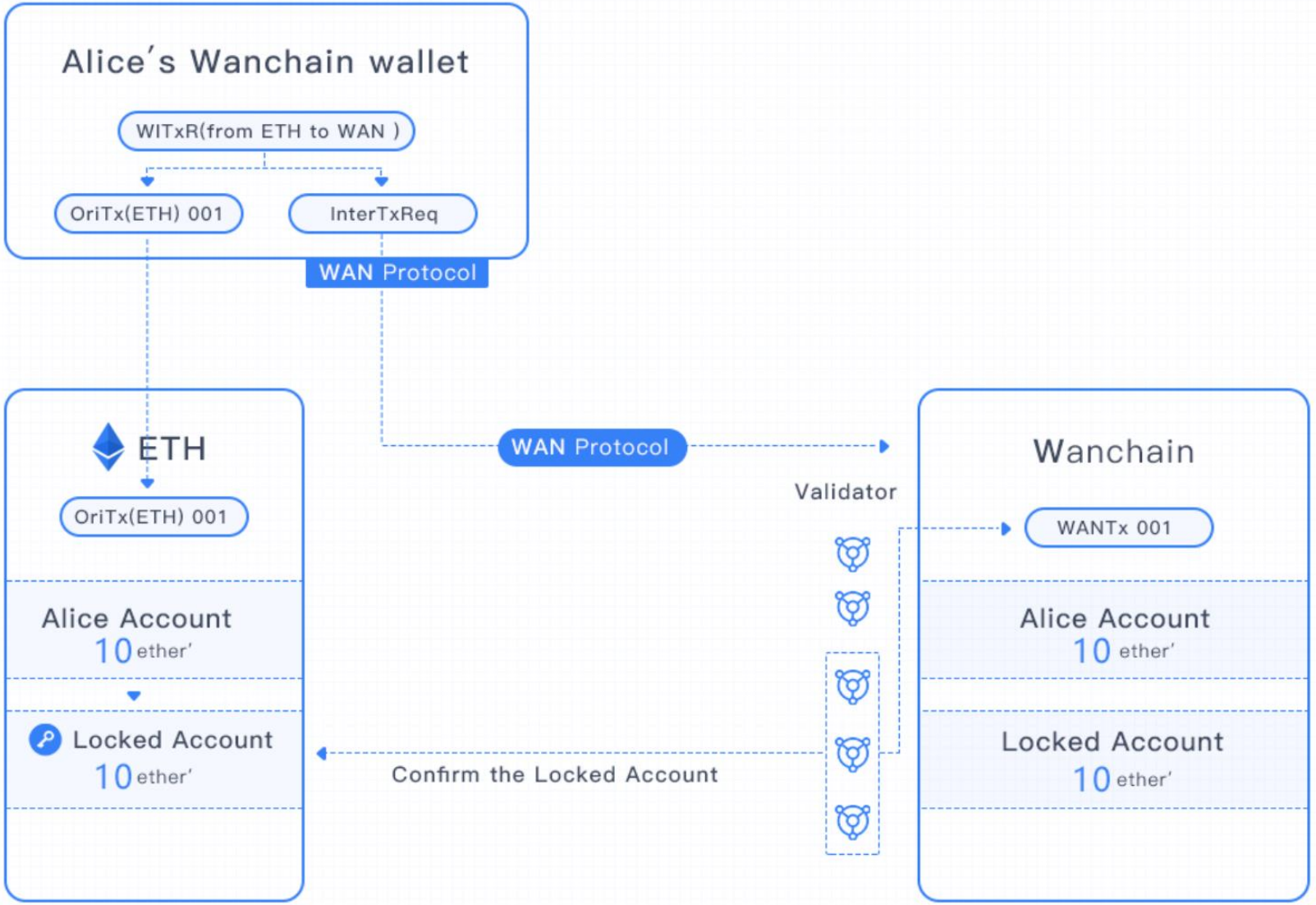
Transaction from Ethereum to Wanchain



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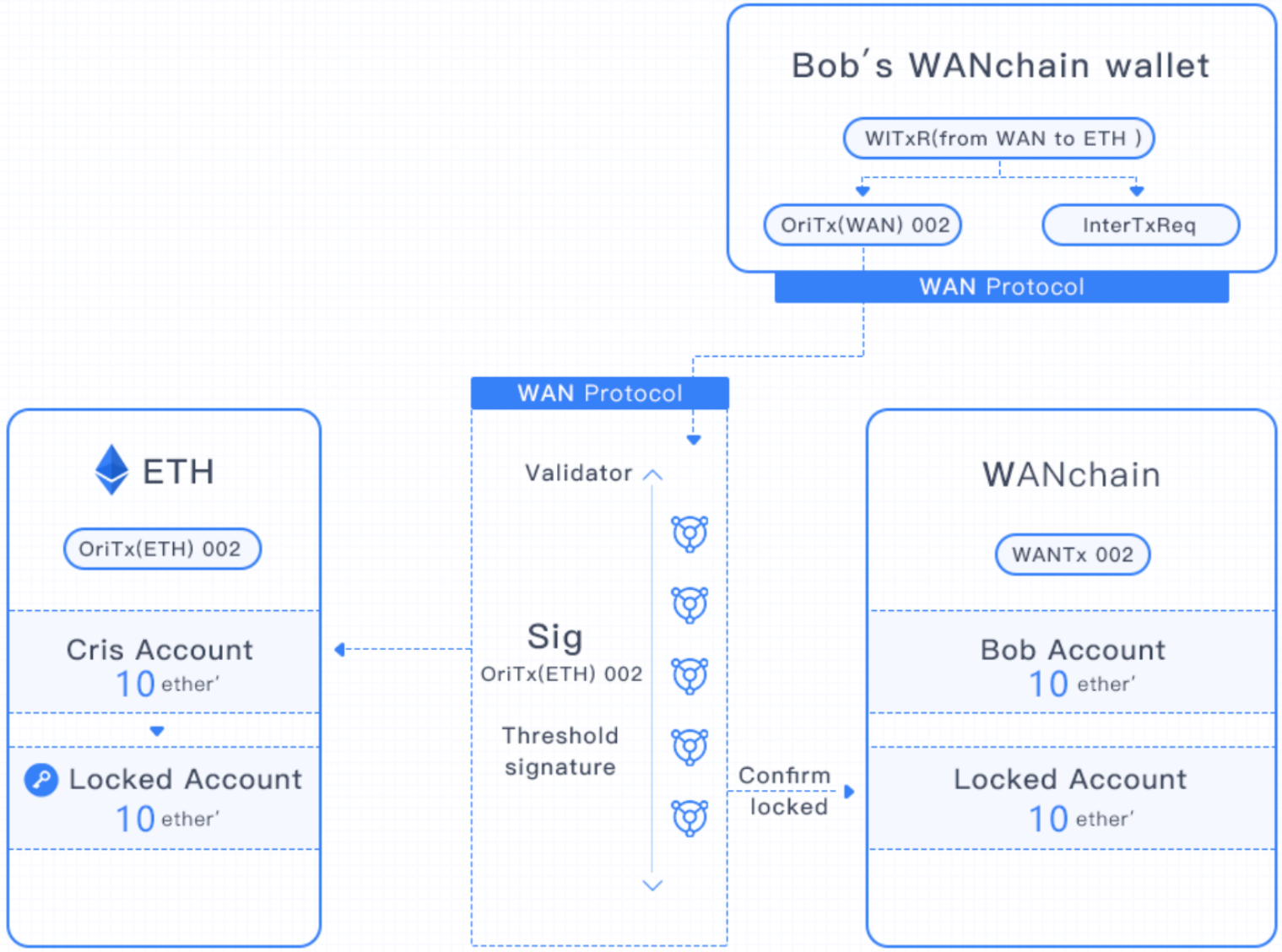
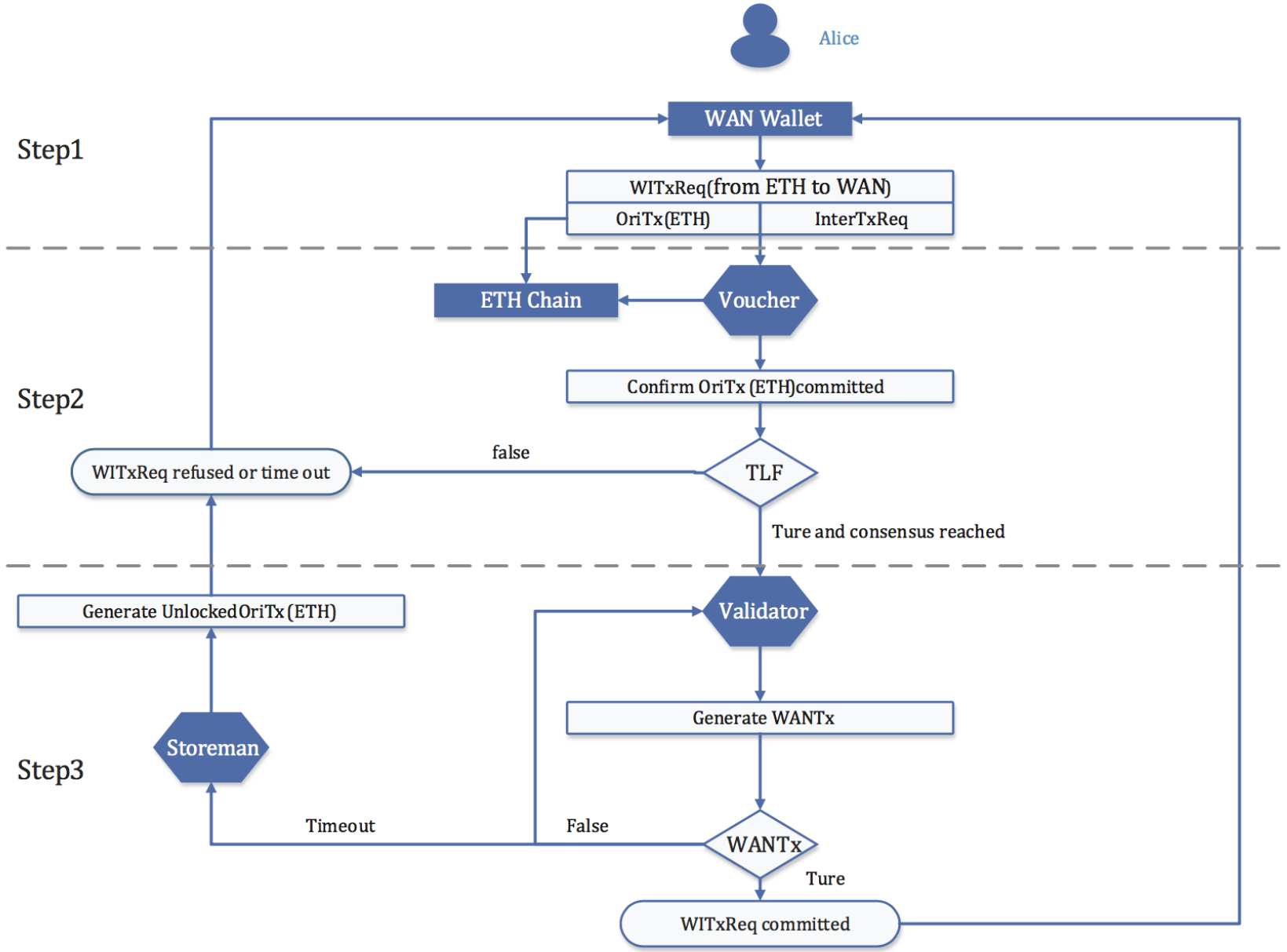
Transaction from Wanchain to Ethereum



Transaction from Ethereum to Wanchain



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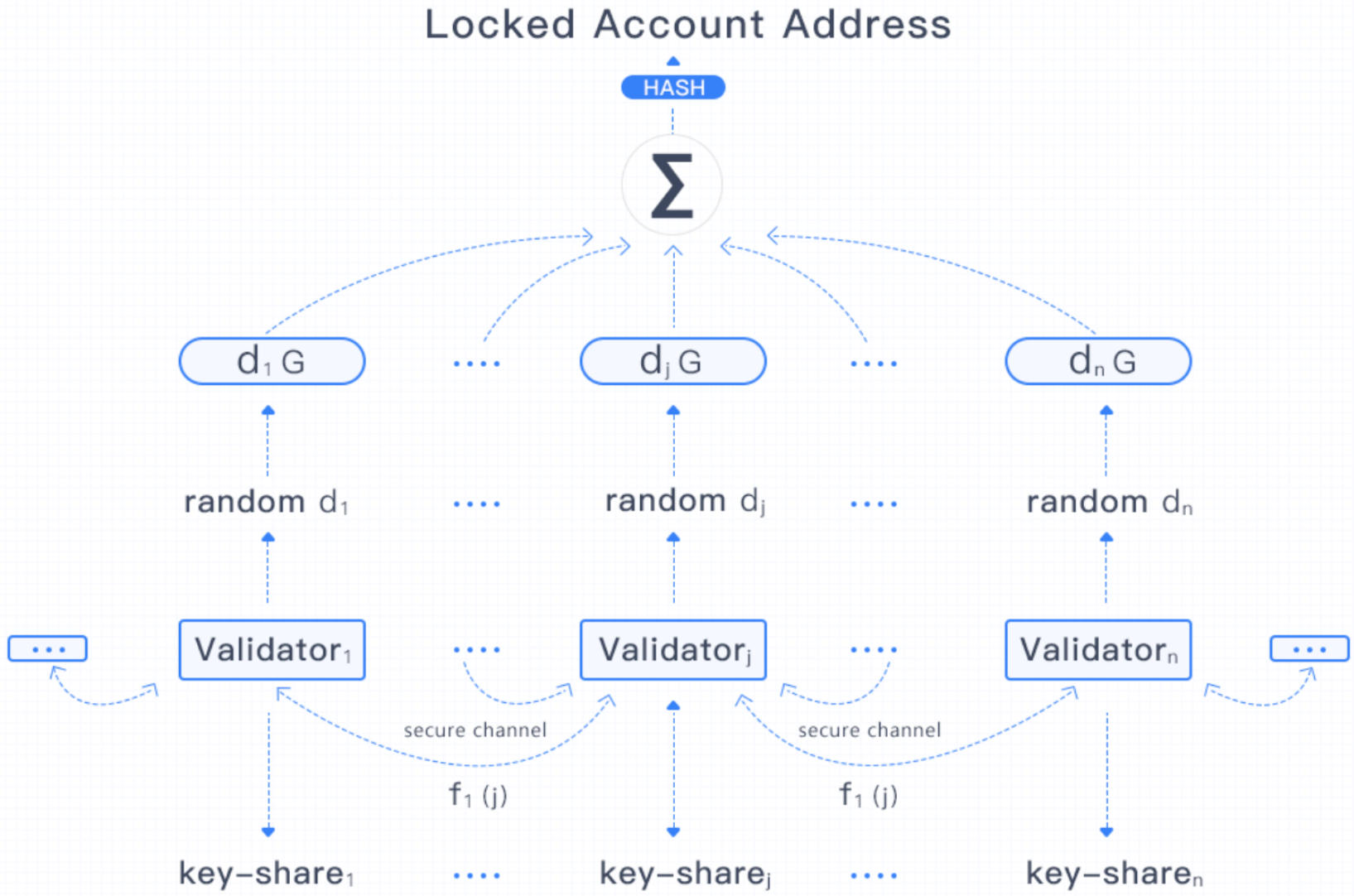

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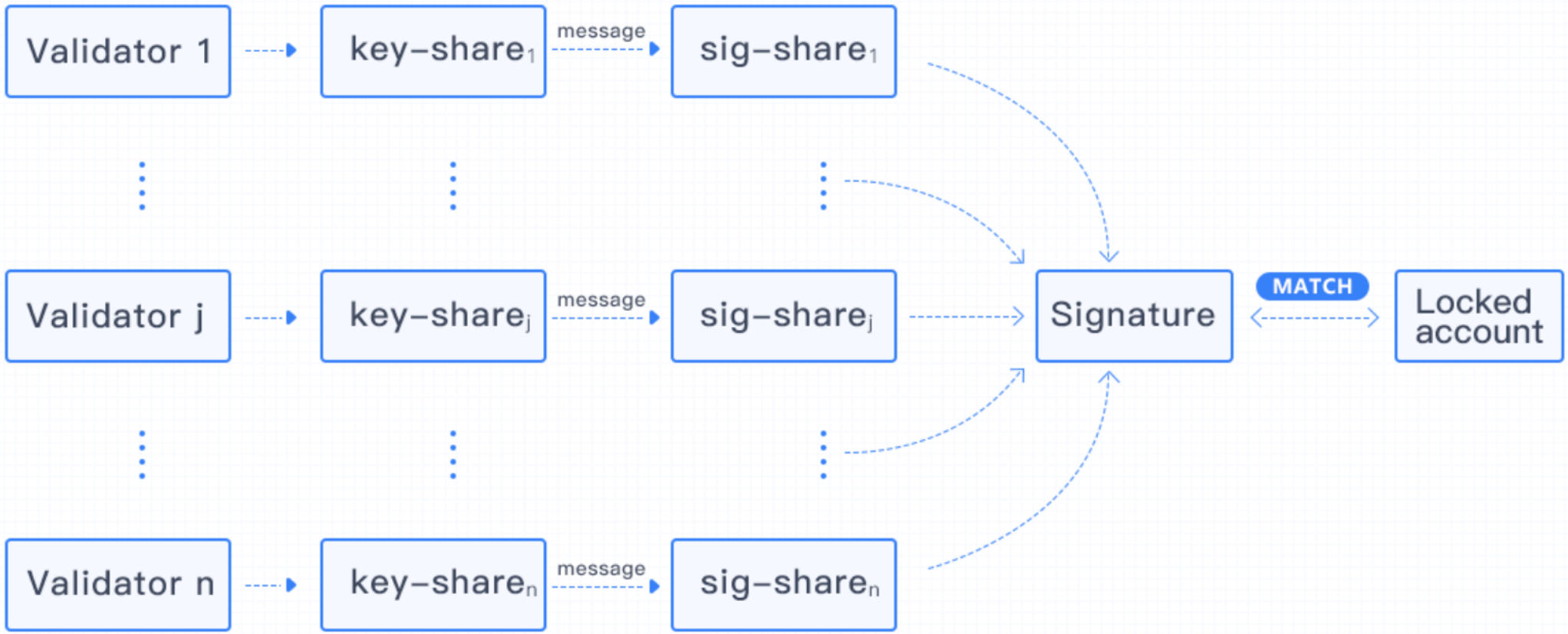
Signature of Locked Account



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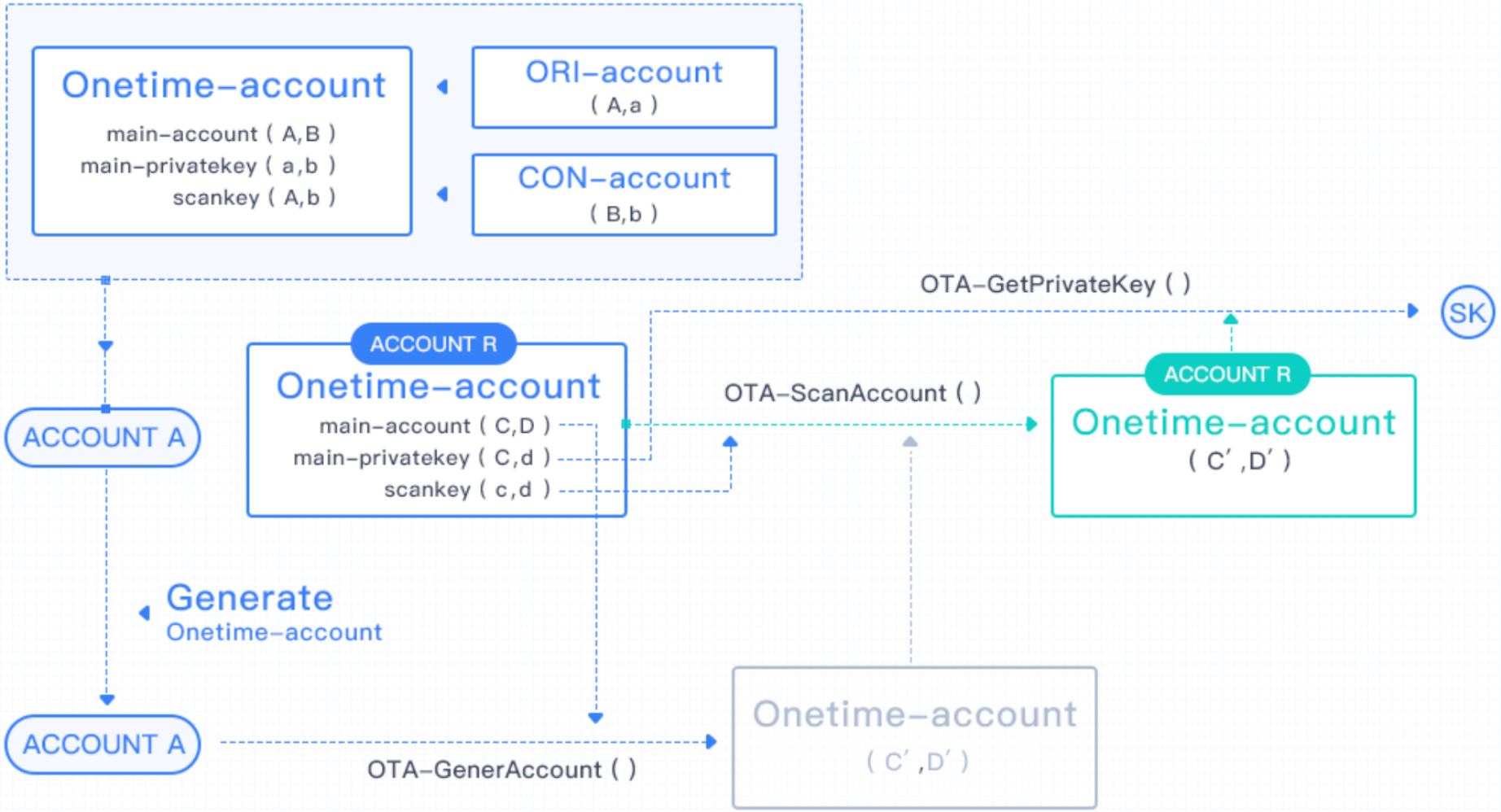

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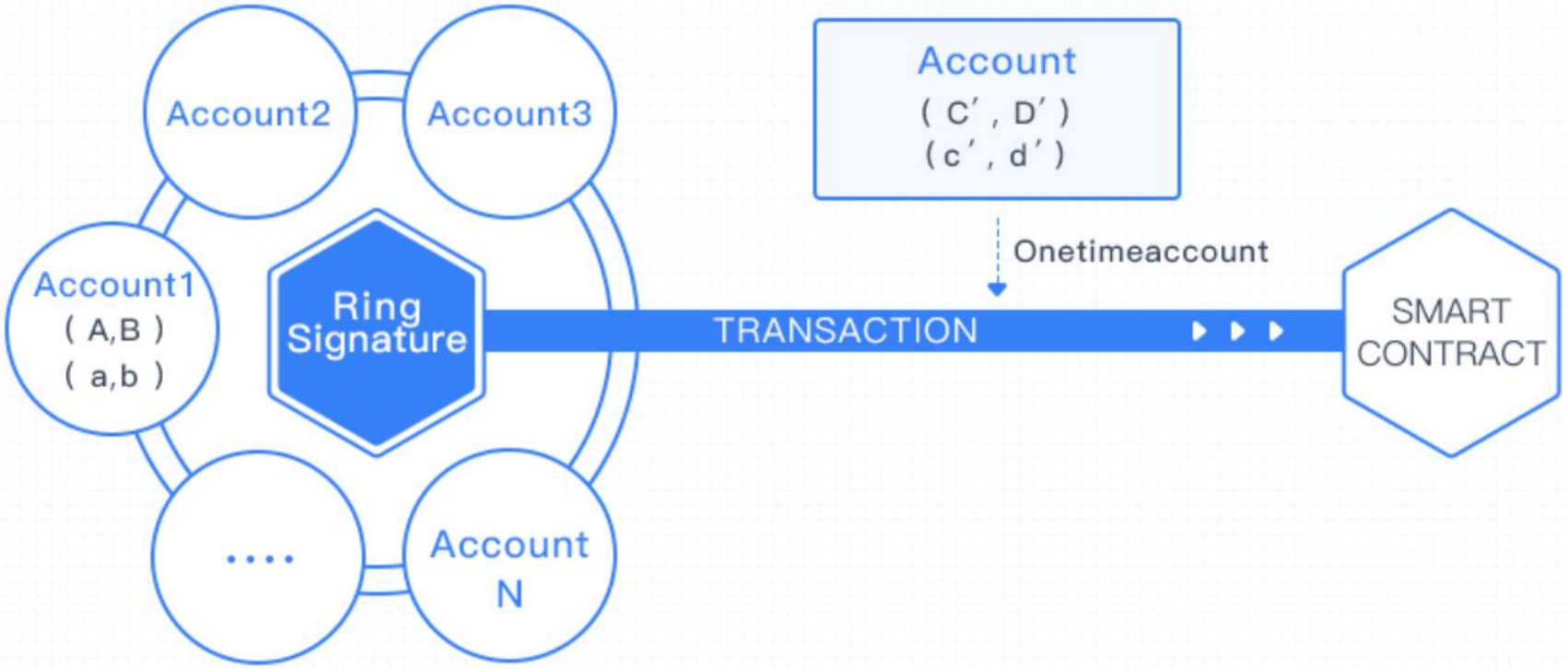

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