



Token2049 Singapore



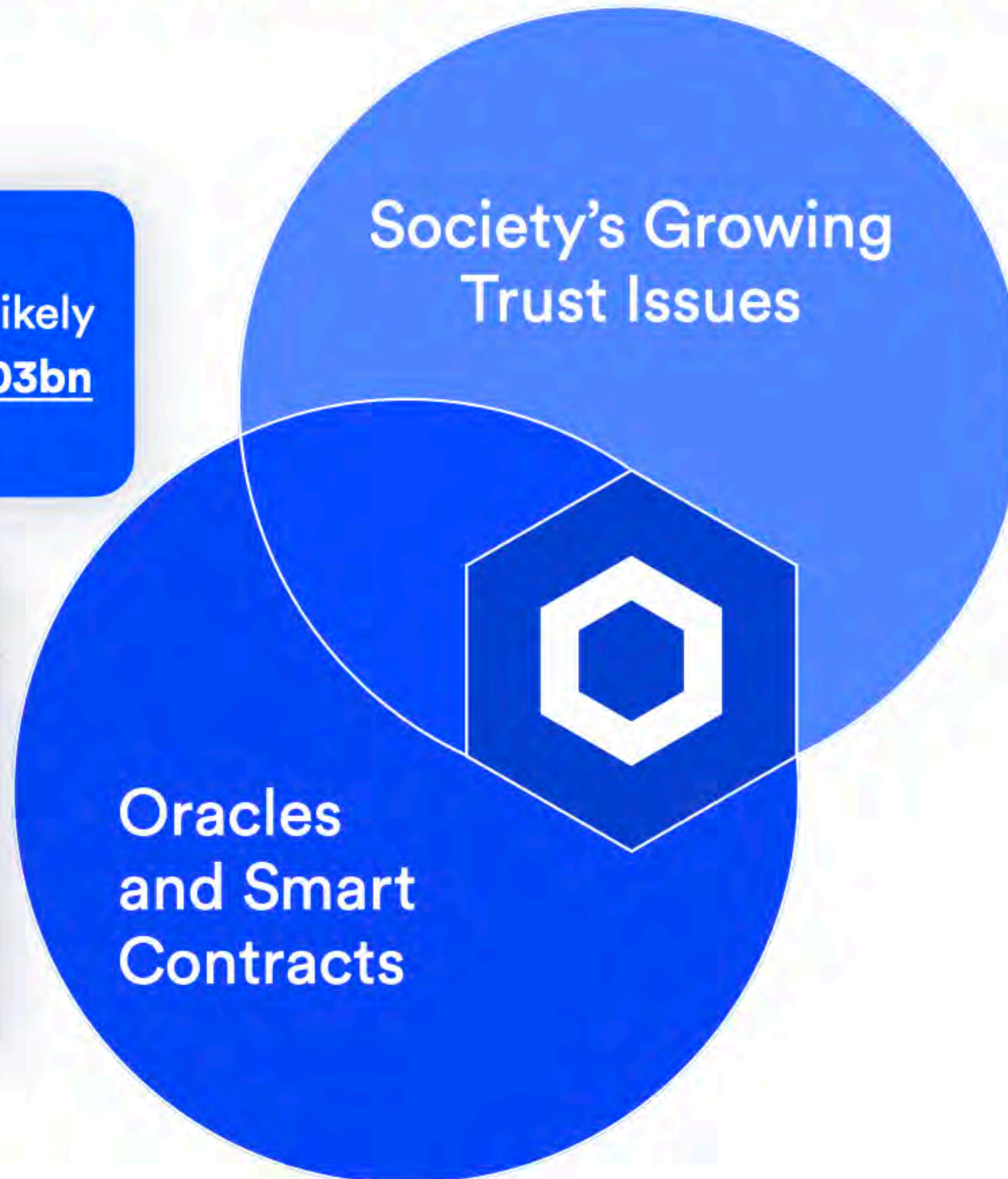
Chainlink Is at the Intersection of Three Key Trends

“Chainlink’s DON has seen significant adoption and is a likely driver of DeFi’s growth to \$203bn in total value locked (TVL) ”

 coindesk

Business Feb 17, 2022

BofA Says Chainlink Likely Driver for DeFi’s TVL Growth to \$203B



TRANSACTION VALUE ENABLED (TVE)

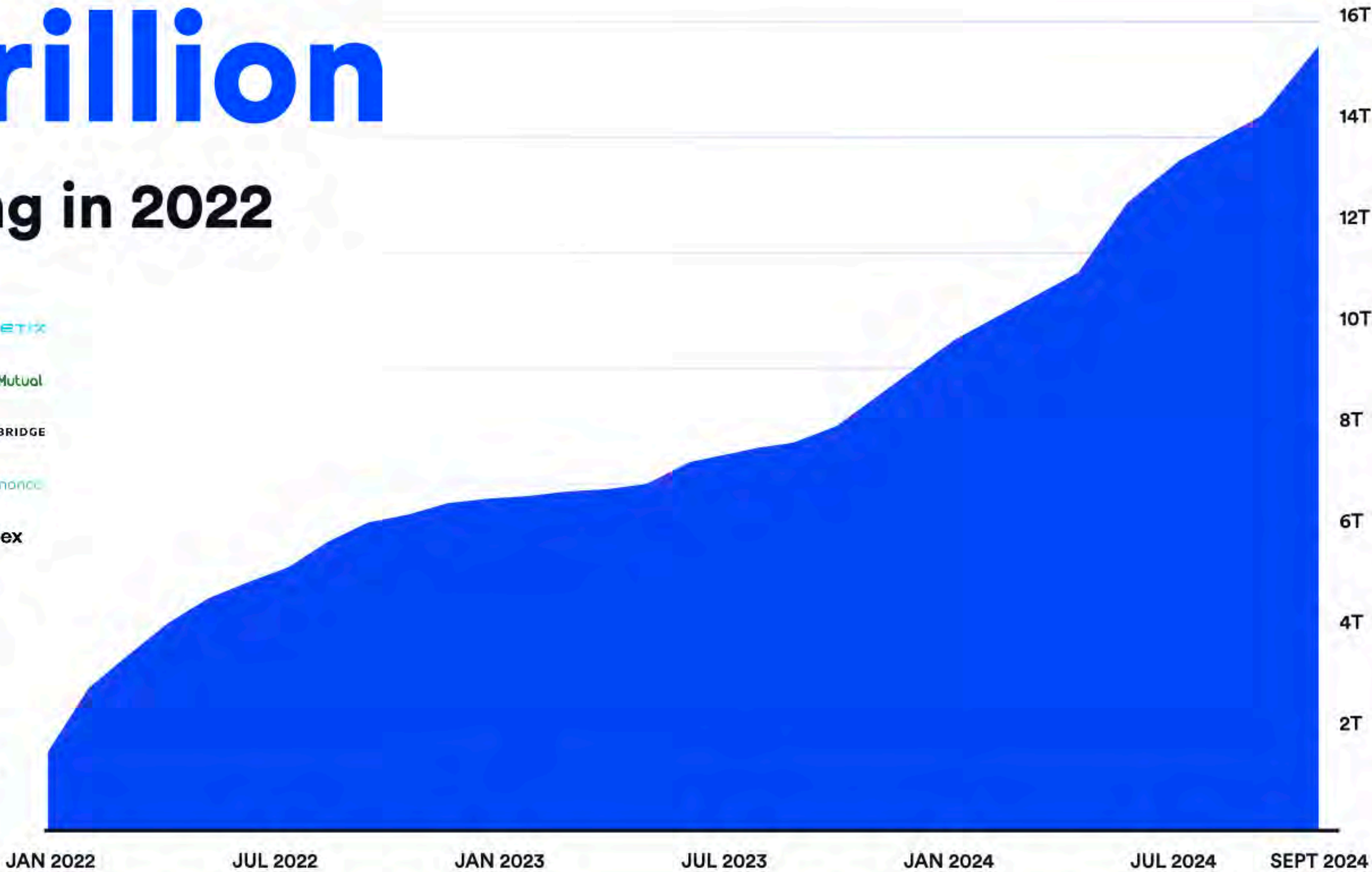
\$15.49+ Trillion

Cumulative Total Starting in 2022



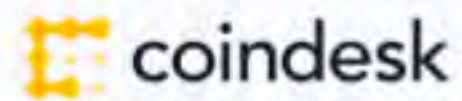
TVE is calculated by taking the sum of the USD value associated with each transaction utilizing a Chainlink oracle.

Chainlink TVE currently reflects the aggregate USD value of crypto transactions facilitated by Chainlink starting in 2022 on Avalanche, BNB Chain, Ethereum, Fantom, Gnosis, Heco, Optimism, and Polygon.



Chainlink Is at the Intersection of Three Key Trends

“Chainlink’s DON has seen significant adoption and is a likely driver of DeFi’s growth to **\$203bn** in total value locked (TVL)”



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Society’s Growing Trust Issues

Oracles and Smart Contracts

Global Financial System



Here are crypto's top Real World Assets (RWA's) by development. This list is compiled by counting any non-redundant github activity, and averaging this daily activity over the past 30 days.

Chainlink is seeing more than double the average daily development activity (512) compared to the nearest project

Investing.com

Chainlink: The Unseen Leader in Real World Assets Tokenization

ASSETSERVICINGTIMES

Fidelity and Sygnum partner with Chainlink



Chainlink integration adds transparency to 21Shares Ether ETF

FINADIUM

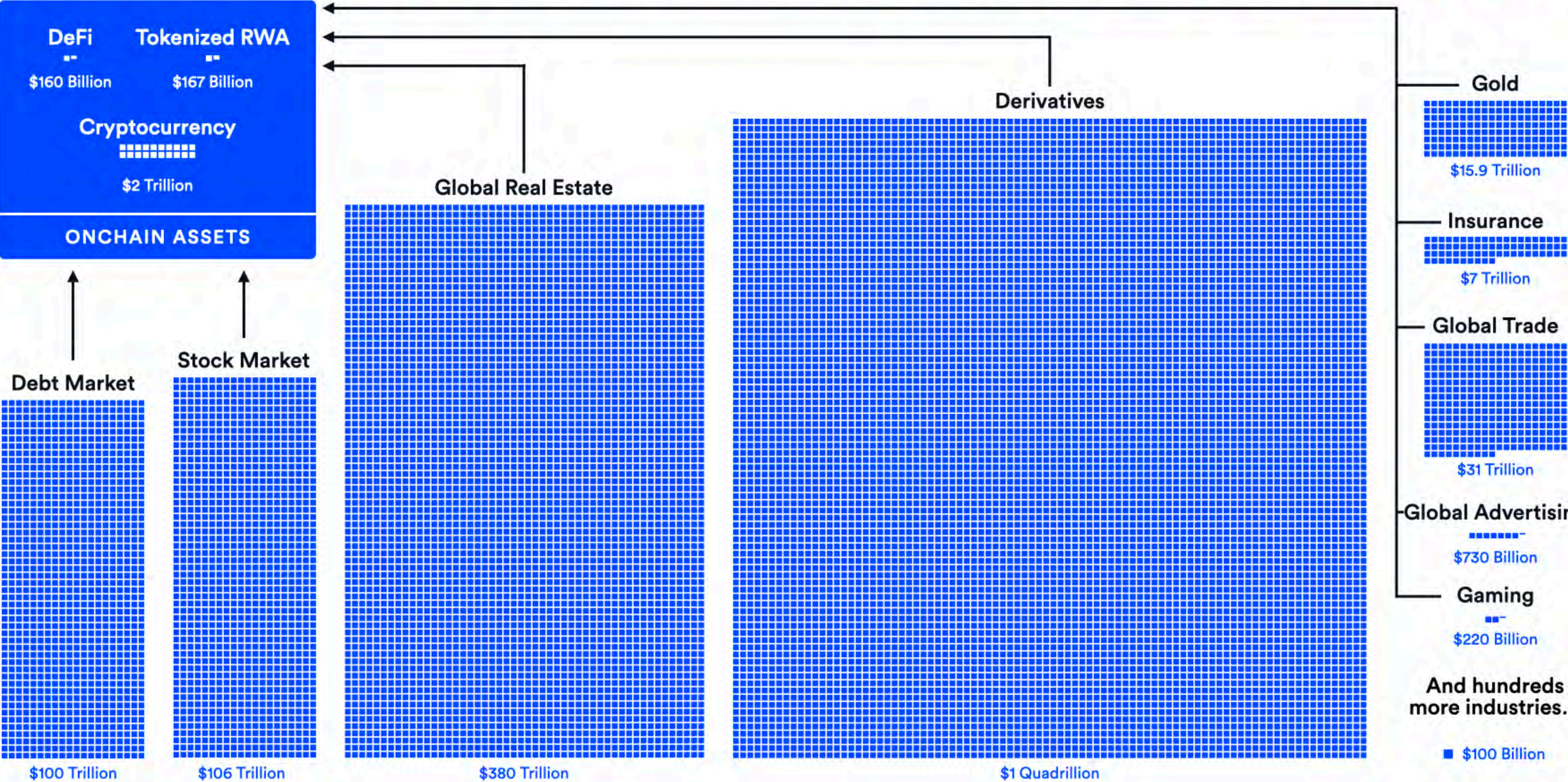
Bancolombia taps Chainlink to prove stablecoin reserves



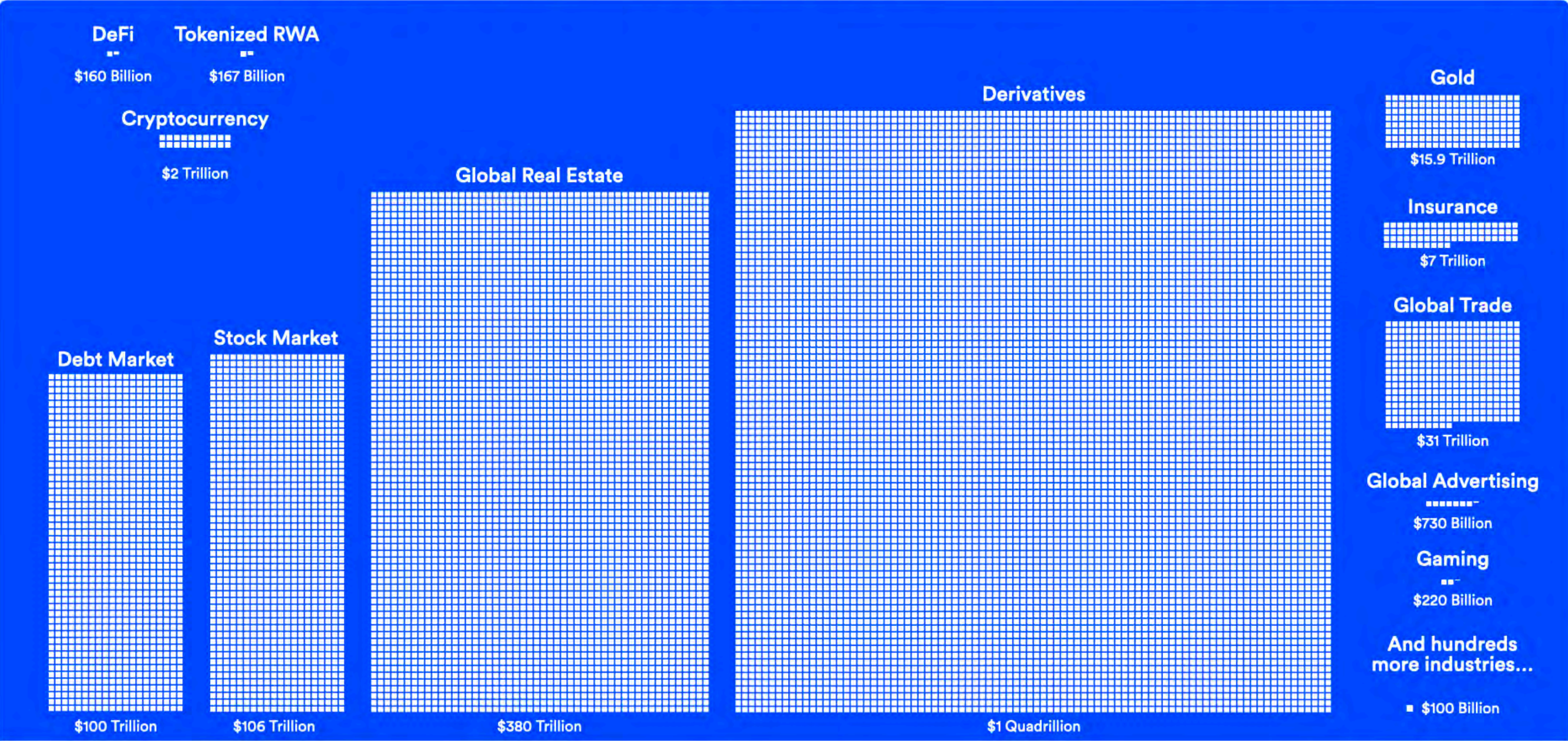
DTCC & Chainlink Explore Mutual Fund Tokenization



Real-World Asset Tokenization Has Surpassed DeFi in Total Assets

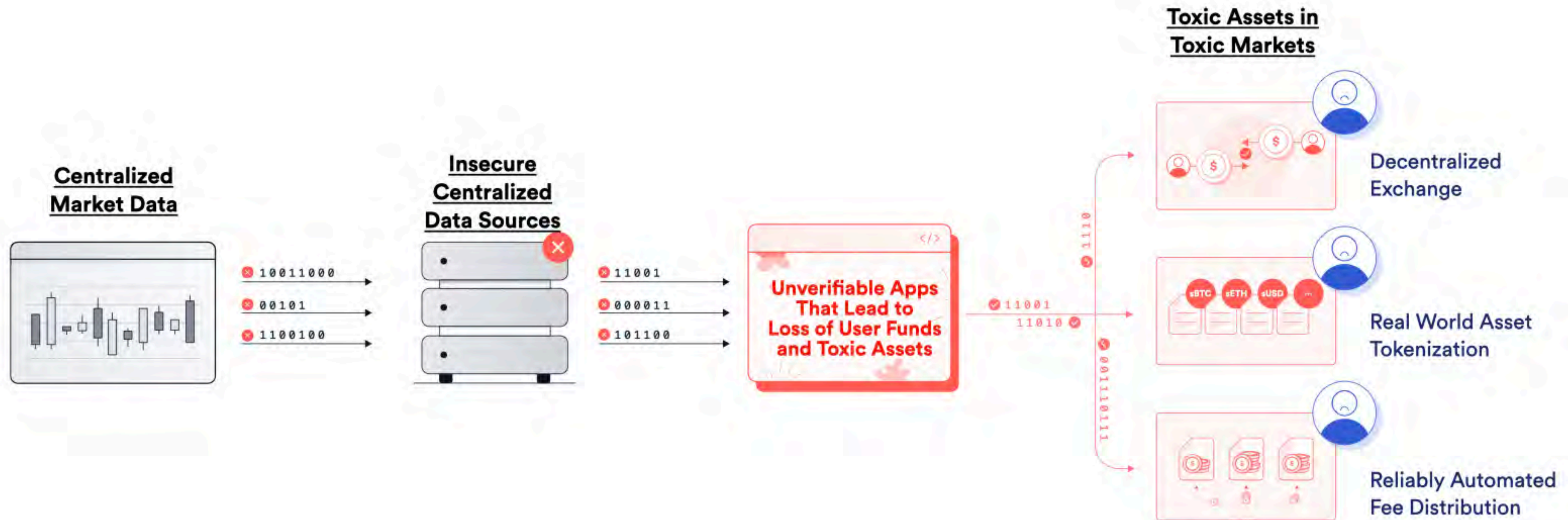


The Market for Onchain Assets Is Actually Hundreds of Trillions

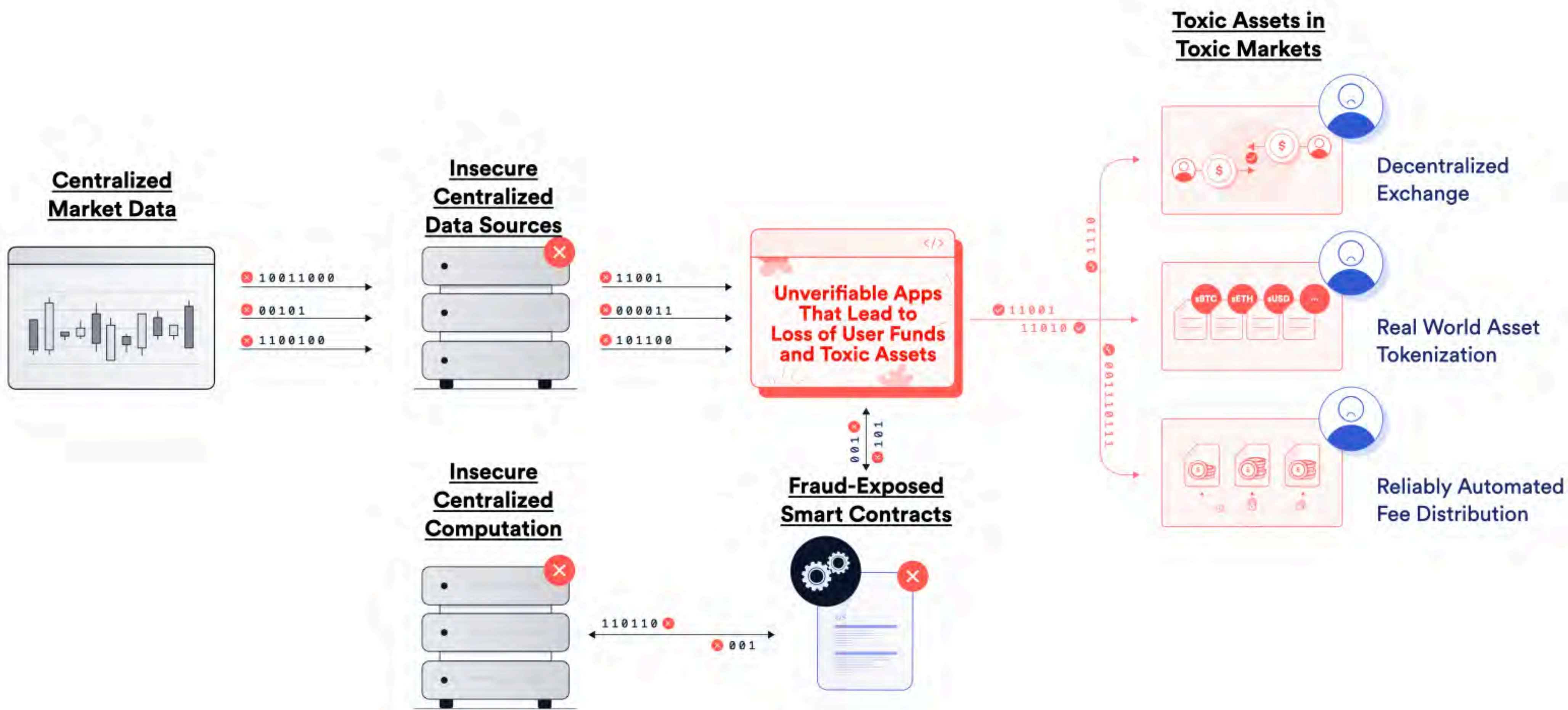


ONCHAIN ASSETS

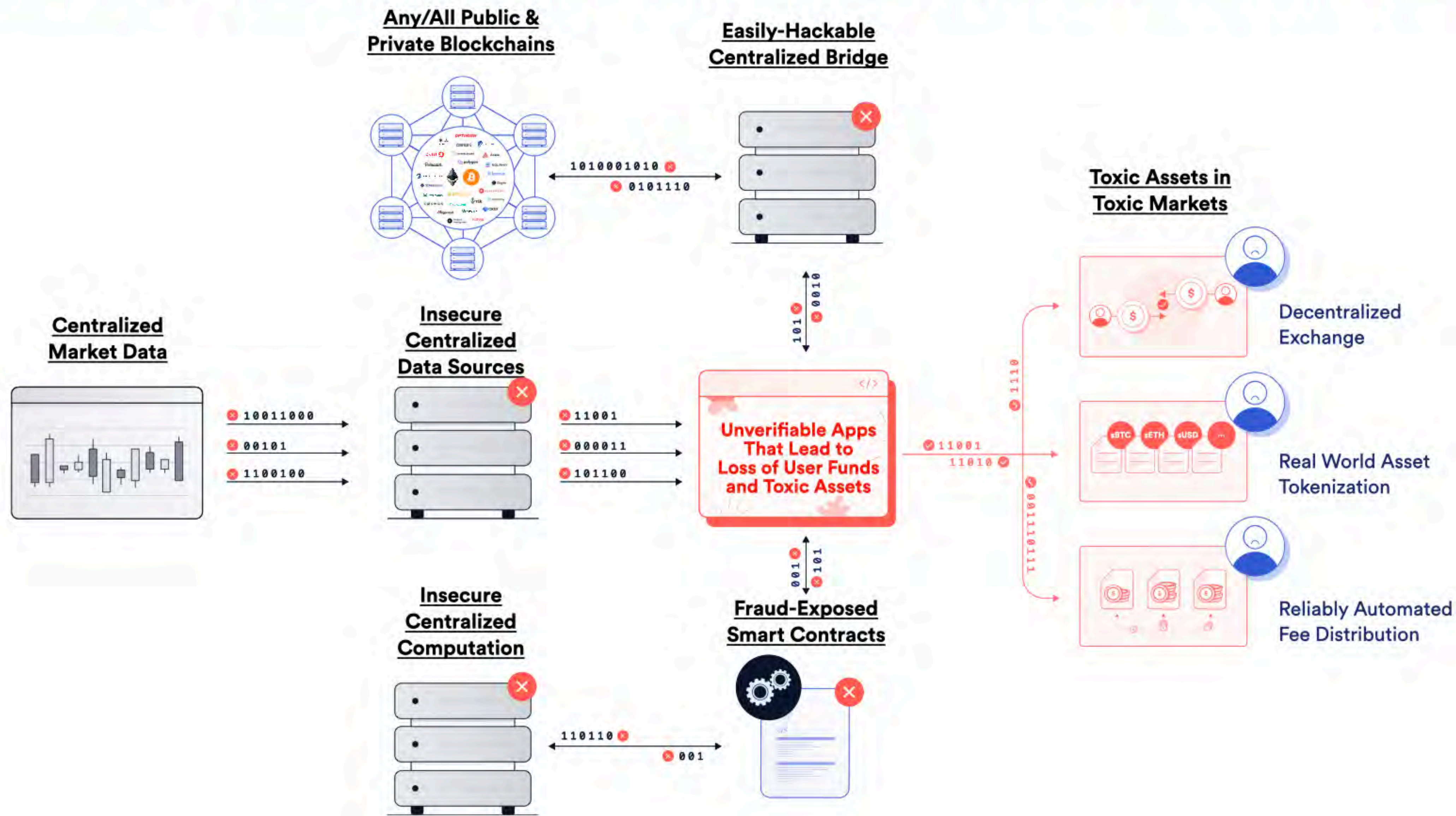
Unverifiable Applications Create Manipulated Markets That Users Will Avoid



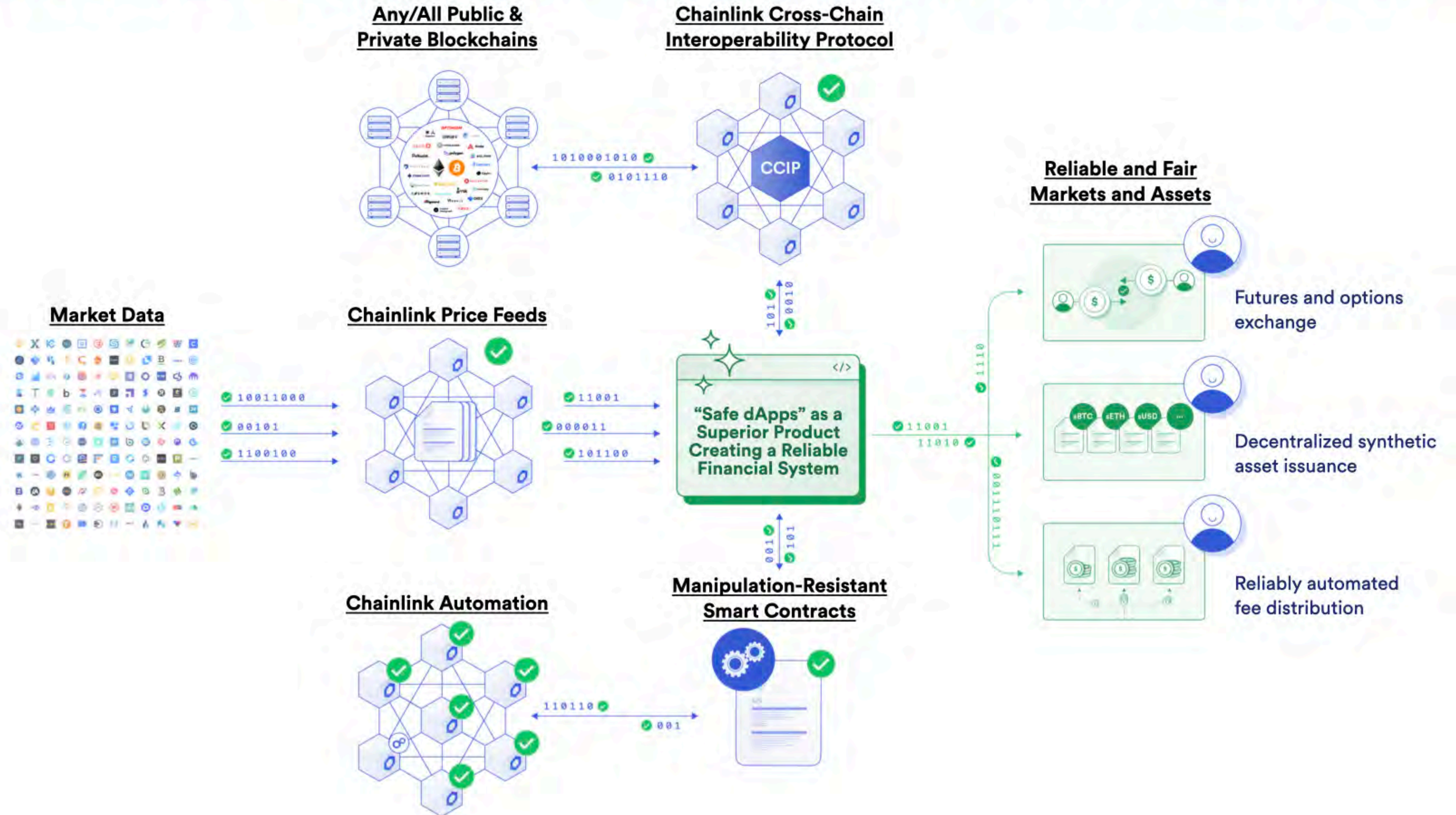
Unverifiable Applications Create Manipulated Markets That Users Will Avoid



Unverifiable Applications Create Manipulated Markets That Users Will Avoid



“Safe dApps” Deliver the True Value of Smart Contracts and DeFi





Chainlink Developer Platform/Metalayer



Cryptographically Provable Data

Cryptographically Trust-Minimized Compute

Cross-Chain Value

Market Data Oracle Networks



Proof of Reserve Oracle Networks



Identity and Other Data Oracle Networks



Verifiable Randomness Function (VRF)



Automation Oracle Networks



Functions Oracle Networks



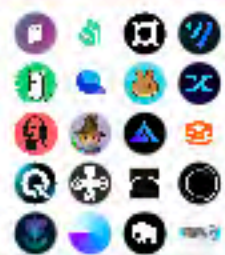
CCIP: Cross-Chain Interoperability Protocol



Decentralized Oracle Networks



DeFi Contracts



CeFi Applications



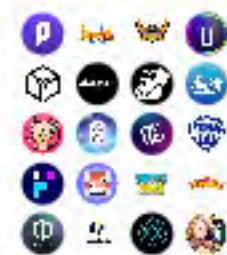
Real-World Asset Proofs and Wrapped Assets



New Hybrid Smart Contracts



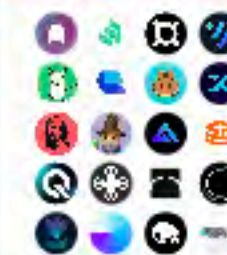
Web3 Contracts



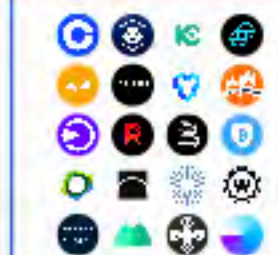
Web2 Applications



DeFi Contracts



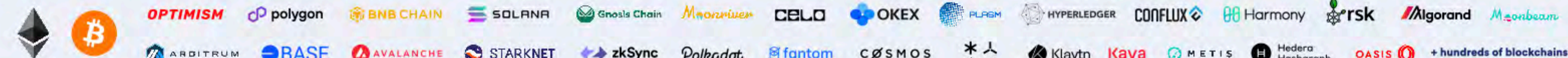
CeFi Applications



New Trust-Minimized Applications



Cross-Chain Smart Contracts



CROSS-CHAIN INTEROPERABILITY PROTOCOL

CROSS-CHAIN INTEROPERABILITY PROTOCOL

CROSS-CHAIN INTEROPERABILITY PROTOCOL



Global
Banks



Asset
Managers



Clearing & Settlement
Depositories



Central Bank
Digital Currencies

CHAINLINK DATA LAYER



Market Prices



Reference Data



Identity Data



Net Asset Value



Proof of Reserve



Risk Rating



Any/All Other Data

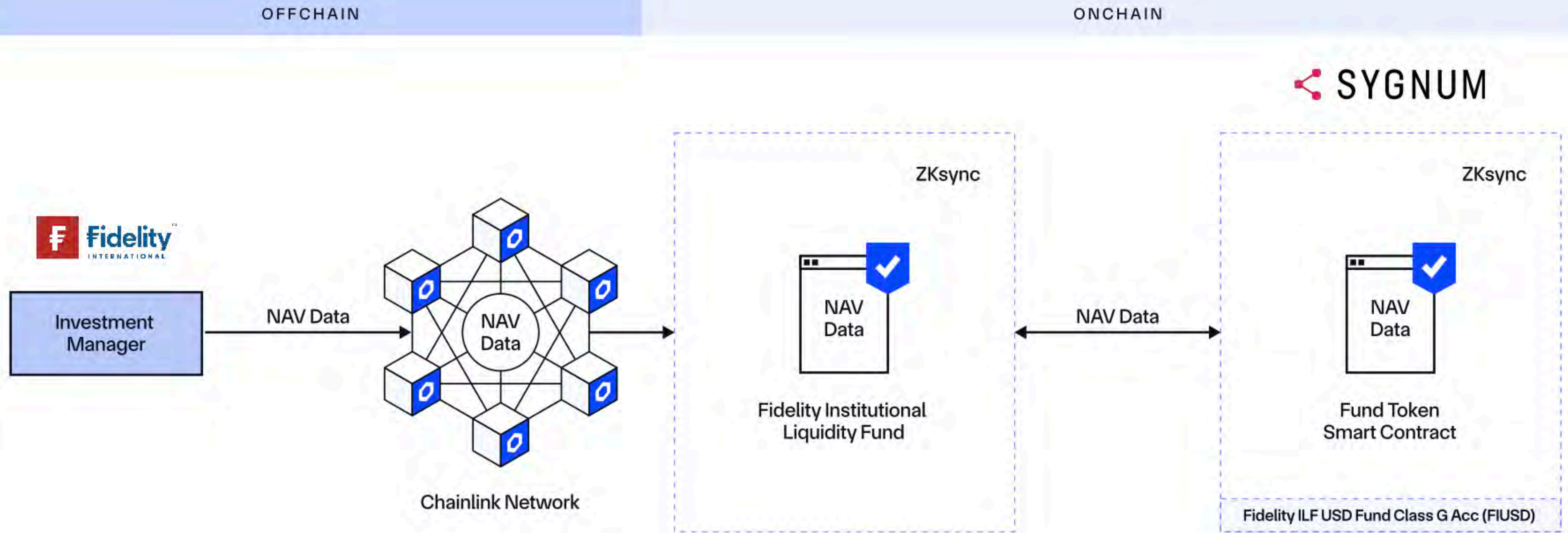


Writing Key Data Into
RWA Smart Contracts

BLOCKCHAIN A



NAV Data Is Critical for Live Tokenized Funds



Proof of Reserves for Capital Markets



Data ▾

Overview

Feeds

Streams



Search dat...



Request data

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Data / Data Feeds /



ARKB Reserves

ARK 21Shares BTC ETF

Explore docs

ETF

US

Answer ⓘ

✓ 45,007.47

Network

◆ Ethereum Mainnet

Trigger parameters ⓘ

Deviation threshold

1%

Heartbeat

14:06:58

Last update ⓘ

September 16, 2024

9 hours ago

Reporter ⓘ

Custodian API

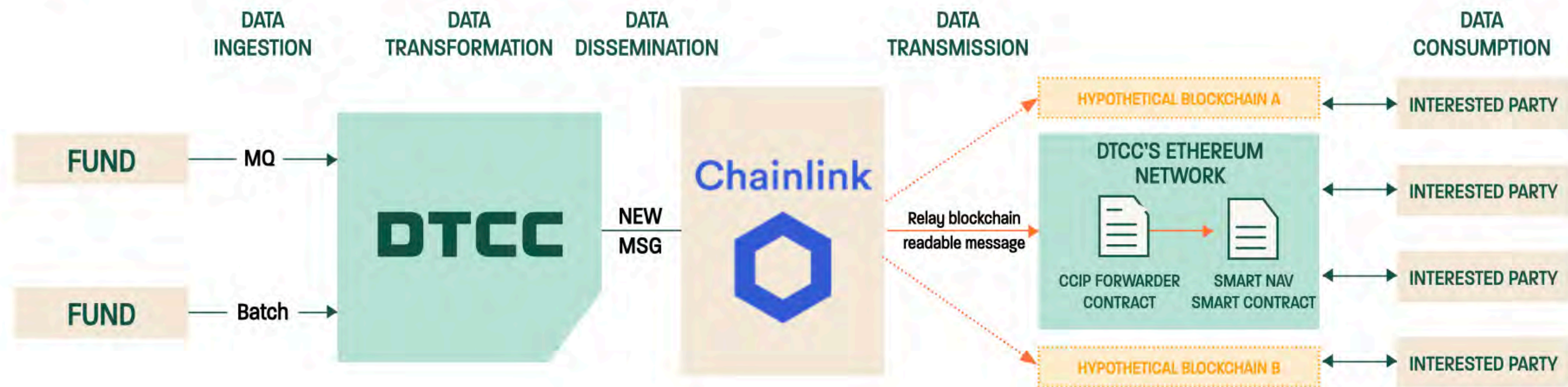
Data Source ⓘ

Coinbase Prime



Putting NAV Data Onchain and Across Multiple Chains for Fund Tokenization

Digital Extension – Smart NAV



CHAINLINK DATA LAYER



Market Prices



Reference Data



Identity Data



Net Asset Value



Proof of Reserve



Risk Rating



Any/All Other Data



Writing Key Data Into
RWA Smart Contracts



Adding Key Compliance Data
So Transactions Can Continue



Keeping Data Connected to
Smart Contracts Cross-Chain

BLOCKCHAIN A



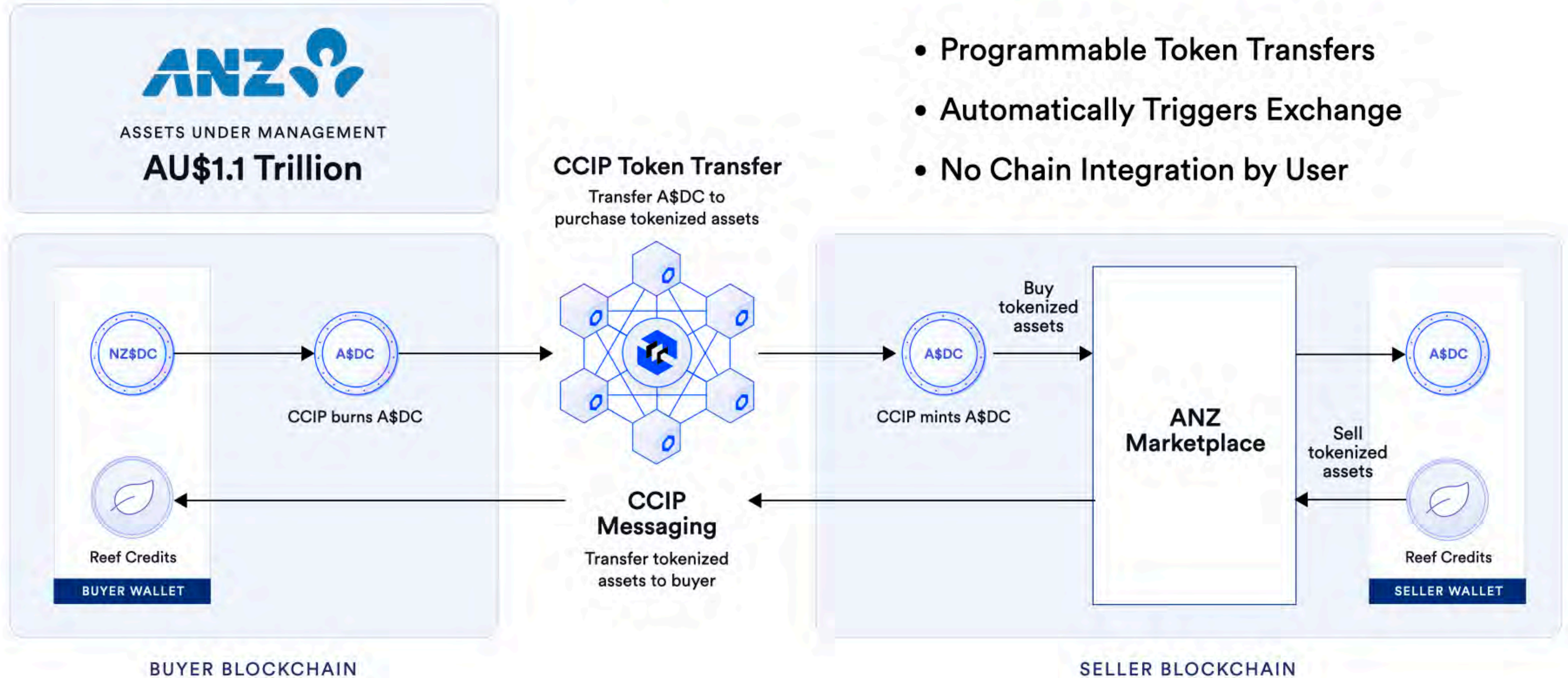
CHAINLINK CCIP



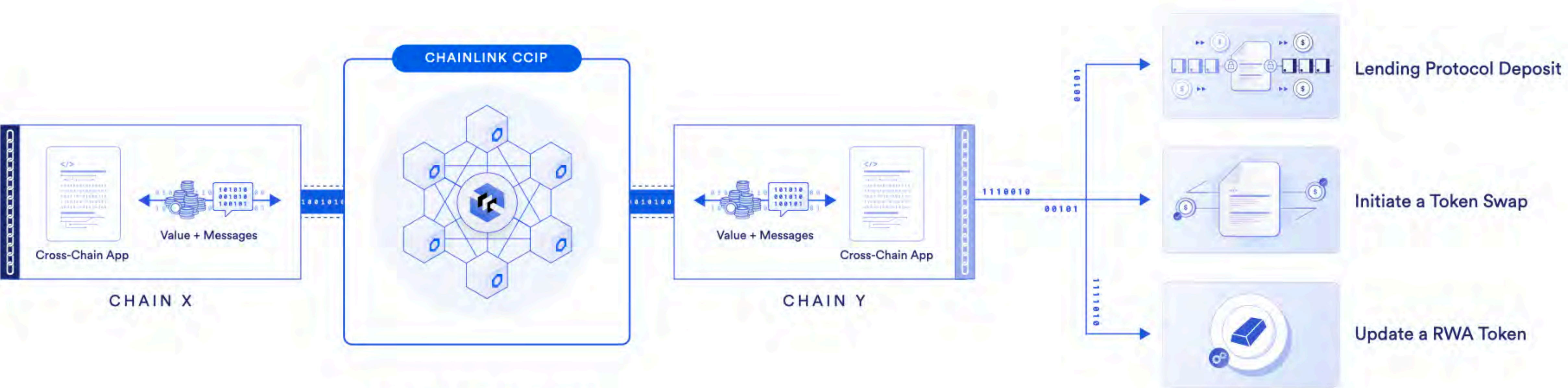
BLOCKCHAIN B



ANZ & CCIP: Cross-Currency, Cross-Chain Settlement of Real-World Assets



Wrapping Tokens in Instructions to be Executed at the Destination Chain



AVAILABLE FEATURES

Move Tokens/Value



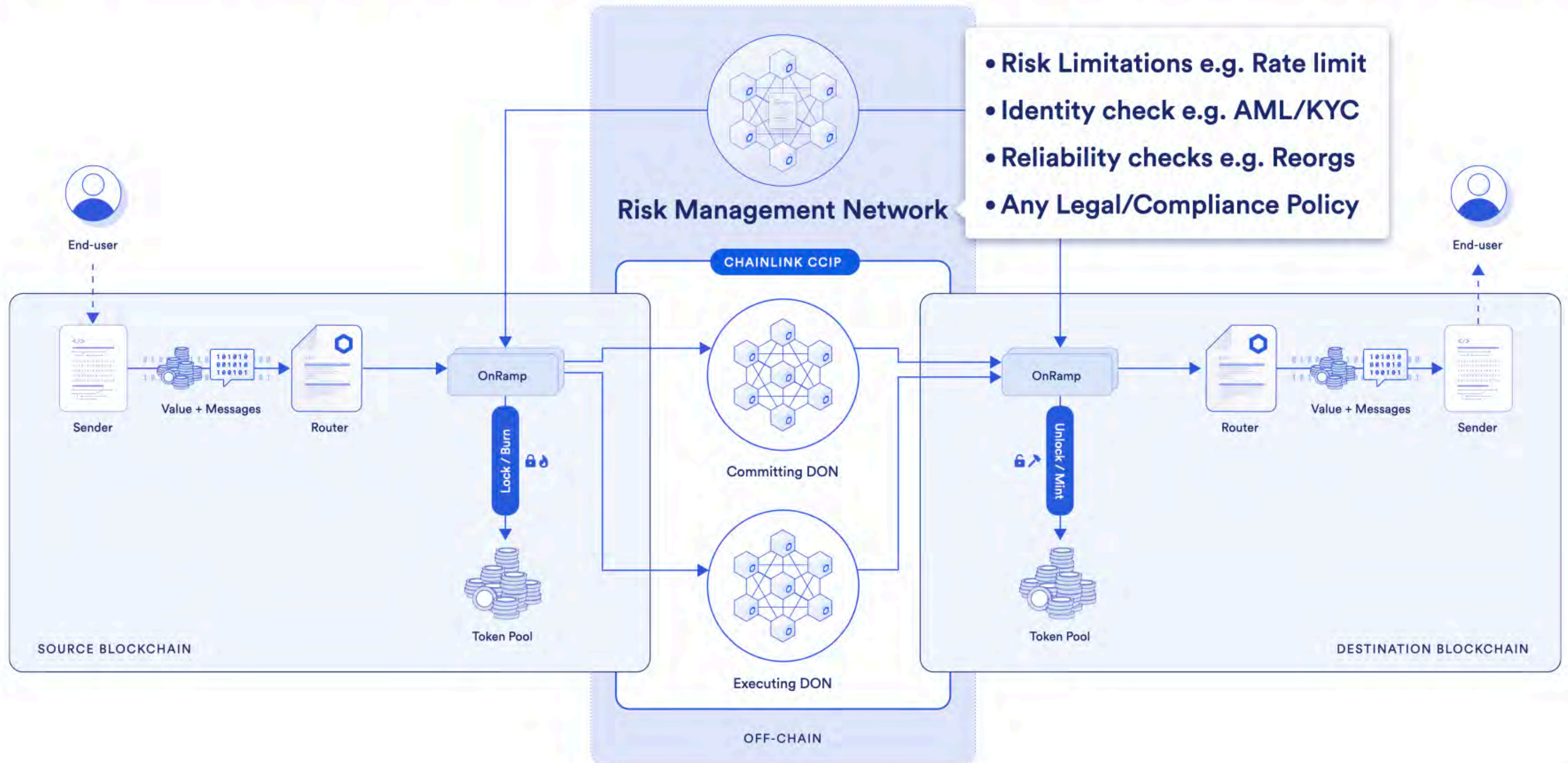
Send Messages



Move Value + Message Combined



CCIP Introduces Greater Security and Setting of Global Policies for Cross-Chain



CHAINLINK DATA LAYER



Market Prices



Reference Data



Identity Data



Net Asset Value



Proof of Reserve



Risk Rating



Any/All Other Data



Writing Key Data Into
RWA Smart Contracts



Adding Key Compliance Data
So Transactions Can Continue



Keeping Data Connected to
Smart Contracts Cross-Chain

BLOCKCHAIN A



Synchronizing Smart Contracts
with Existing Backend Systems

CHAINLINK CCIP



Synchronizing Smart Contracts
with Existing Backend Systems

BLOCKCHAIN B



Synchronizing Smart Contracts
with Existing Backend Systems



Global
Banks



Asset
Managers

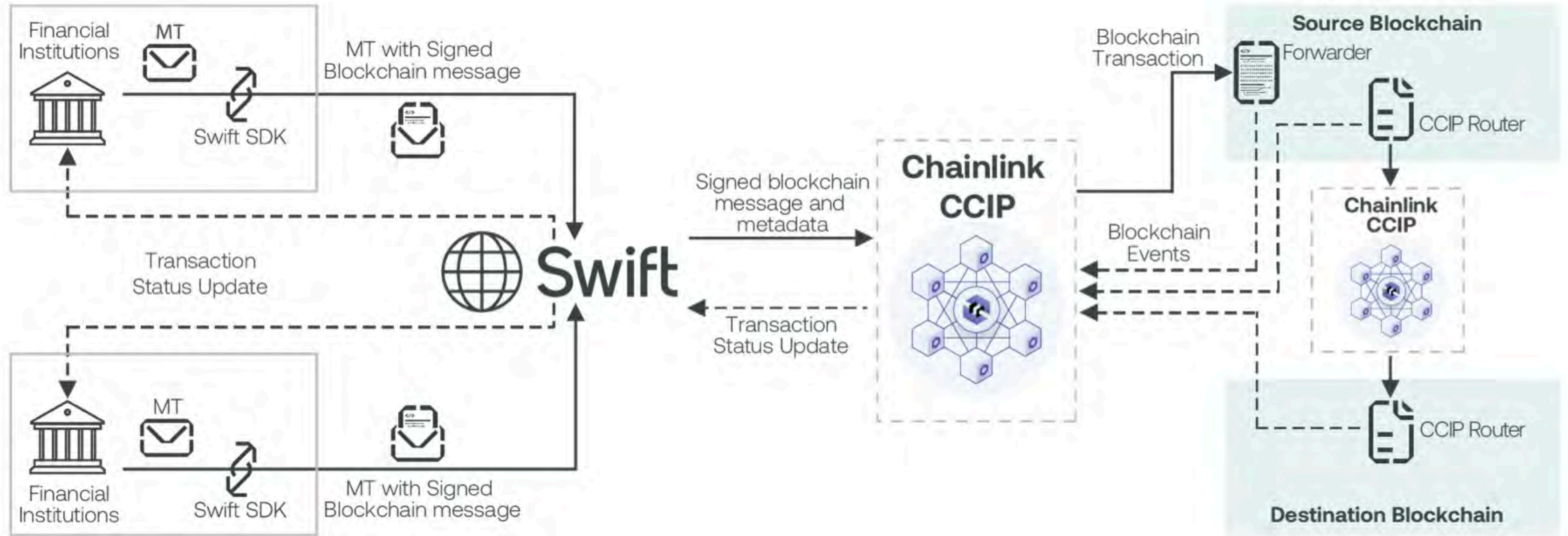


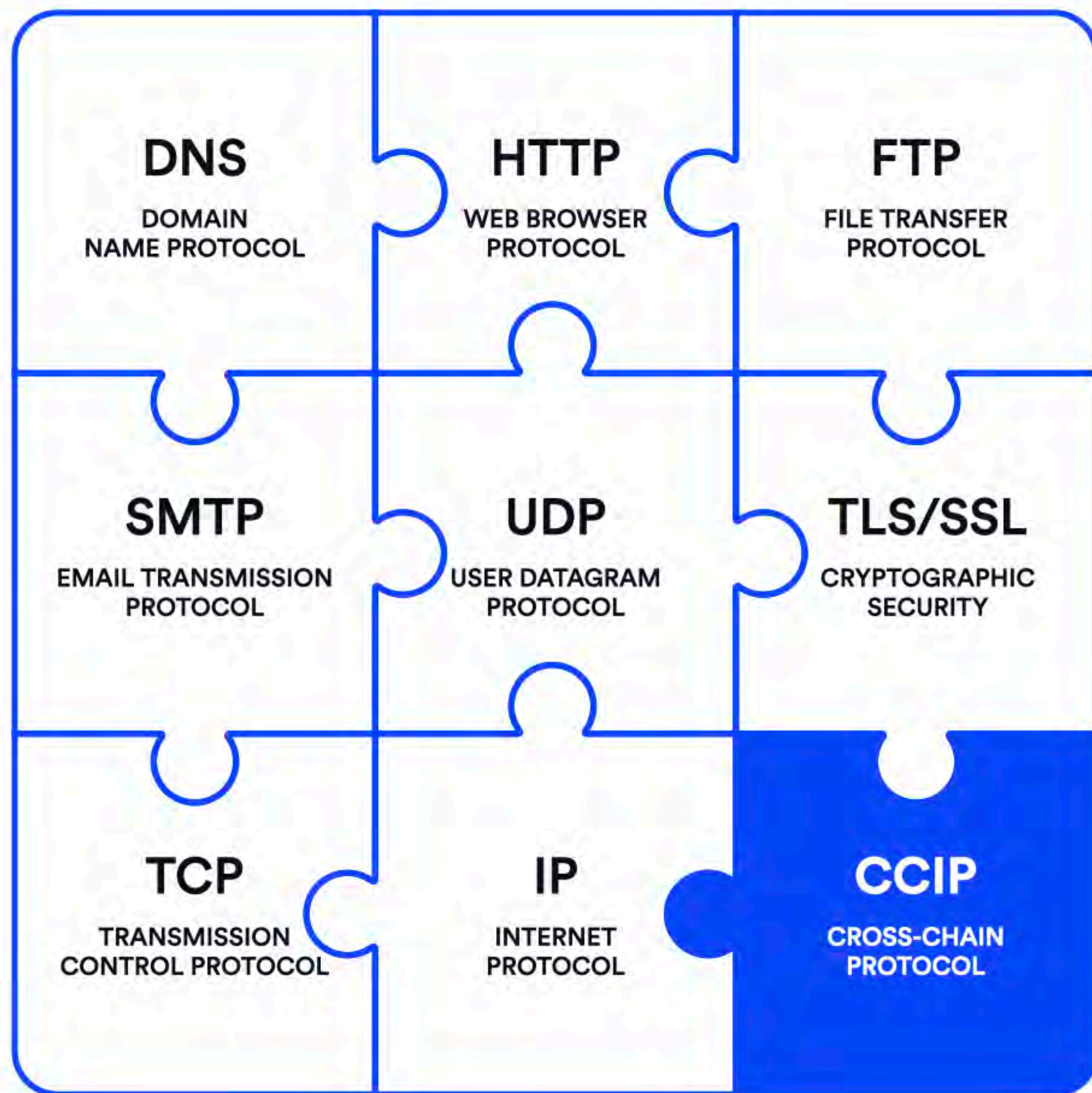
Clearing & Settlement
Depositories



Central Bank
Digital Currencies

Connecting Capital Markets to Chains Utilizing Existing Global Standards

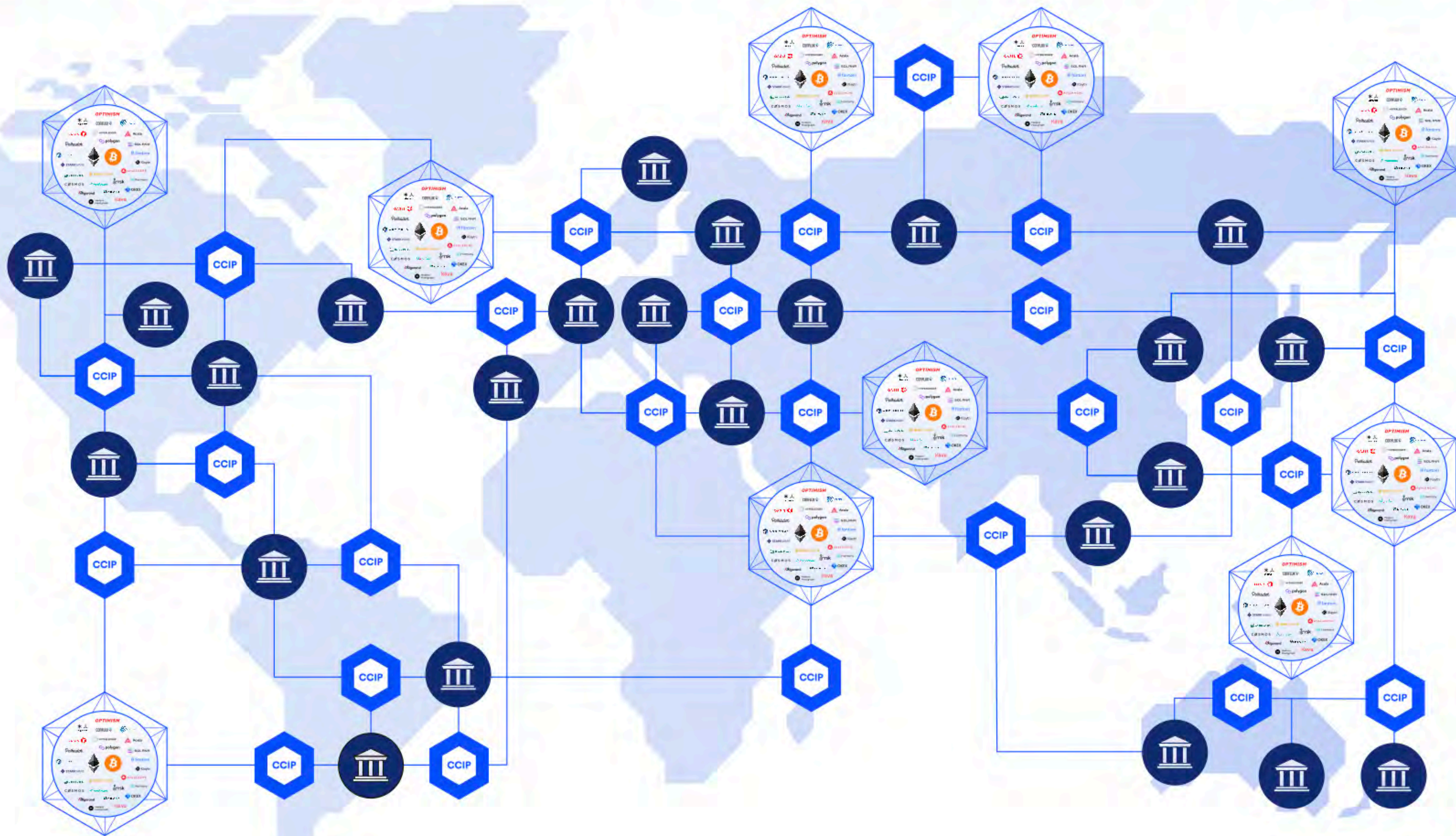




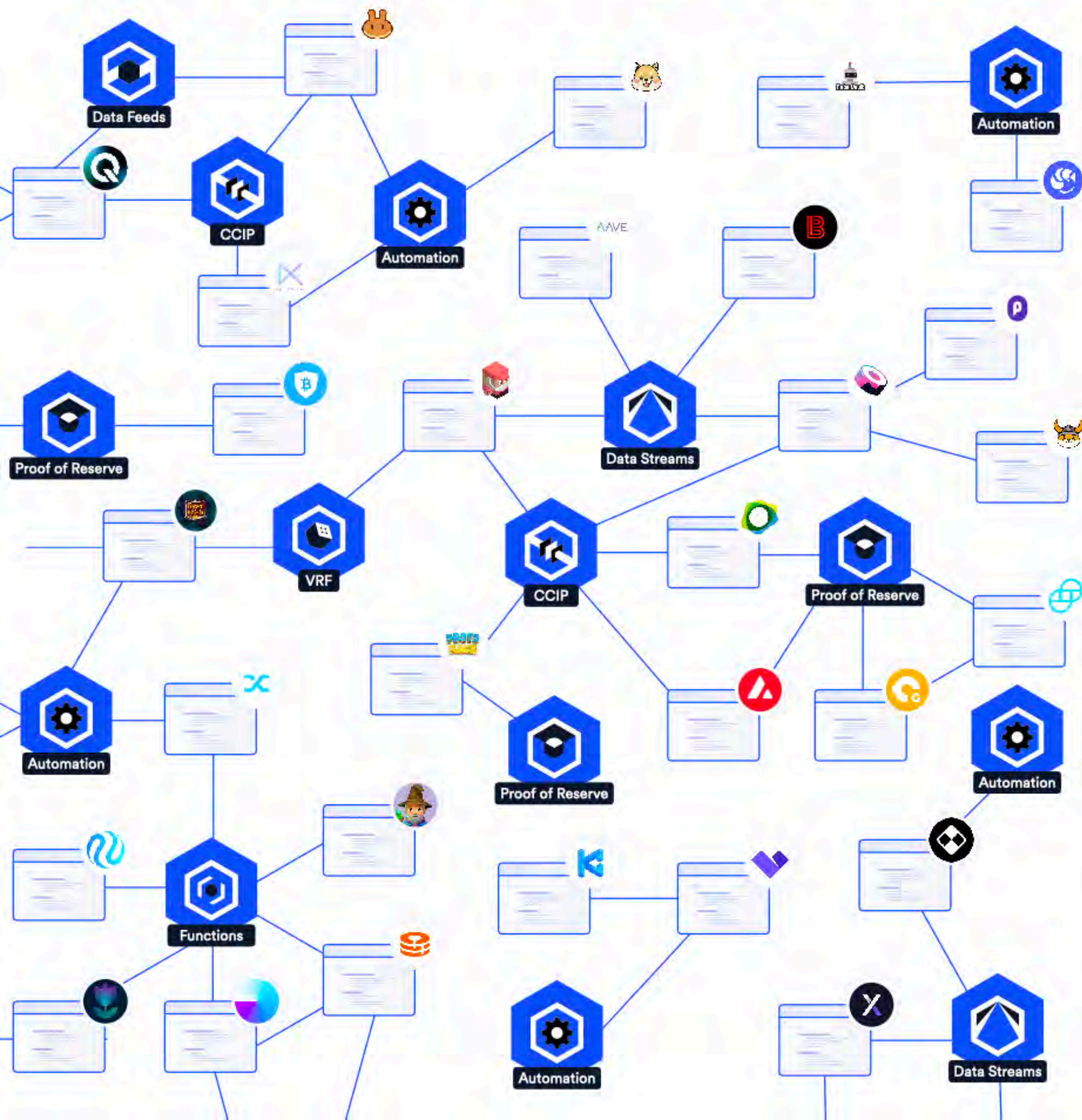
**Chainlink Data and CCIP
Create Programmable
Value Across Any Chain**



CCIP Creates Global Connectivity Across Bank Chains & Public Chains



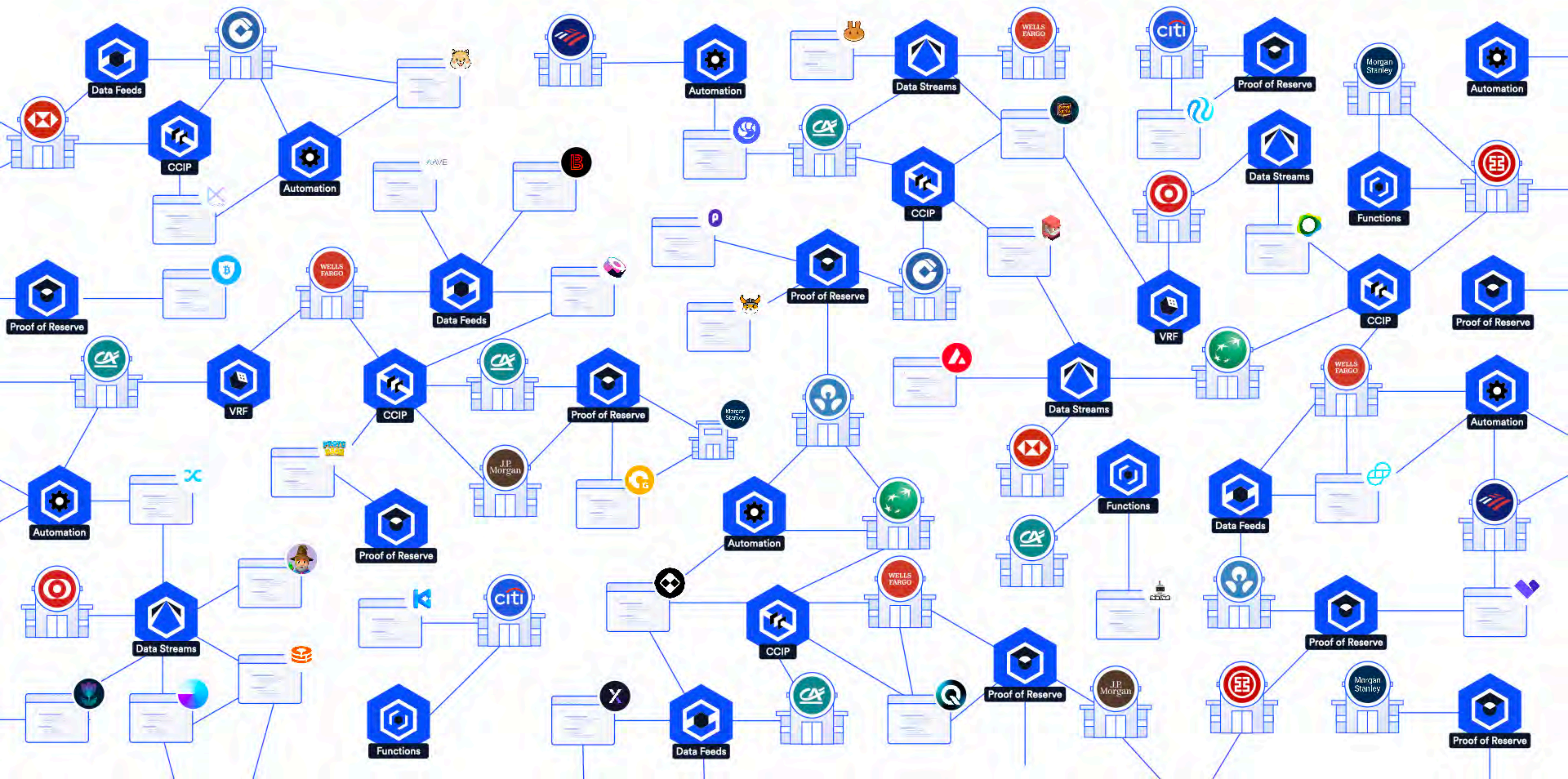
Web3 on Chainlink Standards



TradFi on Chainlink Standards



Merging These Internet of Contracts Using One Set of Standards Is Our Goal





Chainlink

SmartCon

OCTOBER 30-31, 2024 | HONG KONG

SMARTCON.CHAIN.LINK



Thank You

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