Chainlink

Token2049 Singapore

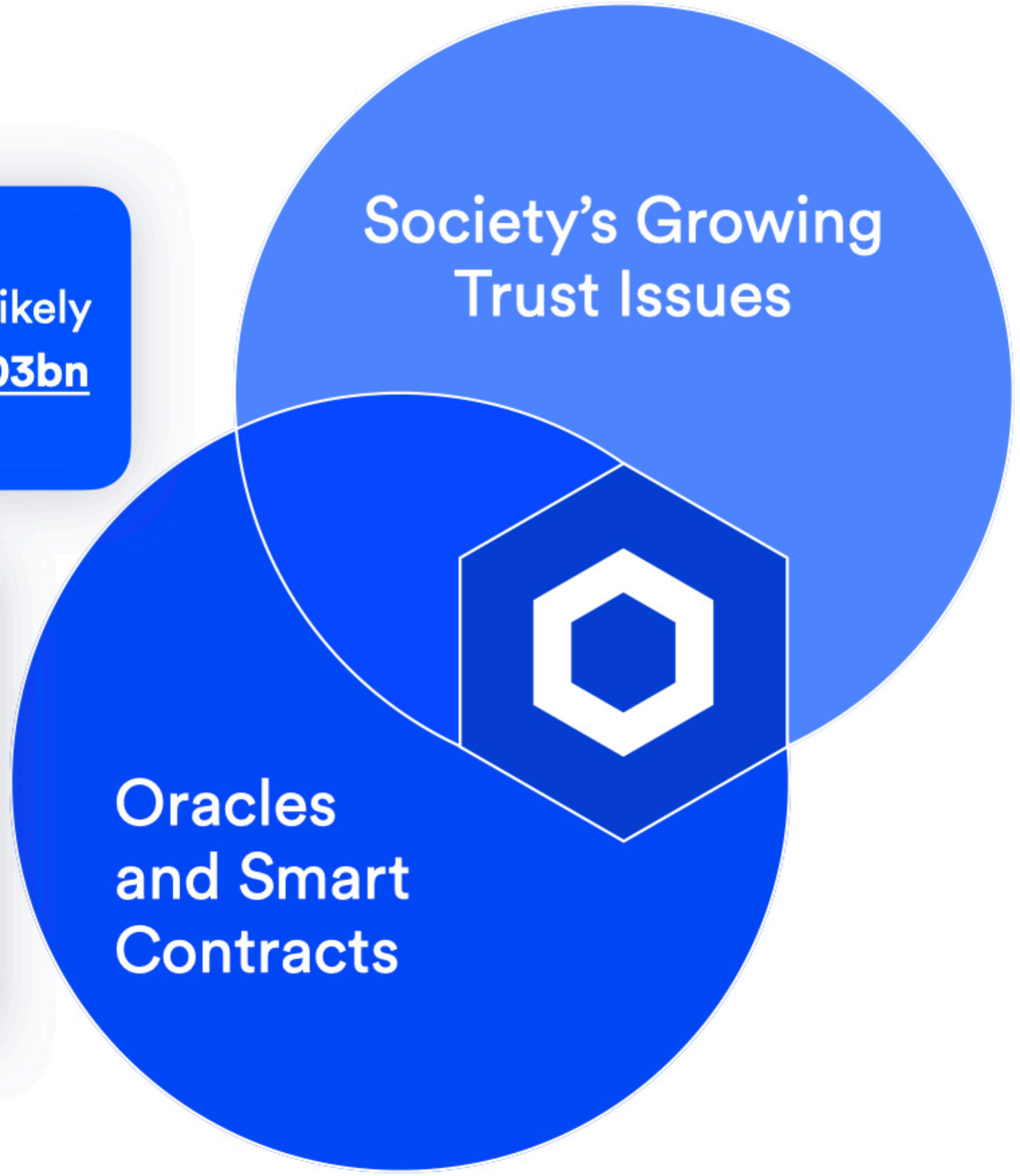
Chainlink Is at the Intersection of Three Key Trends

"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



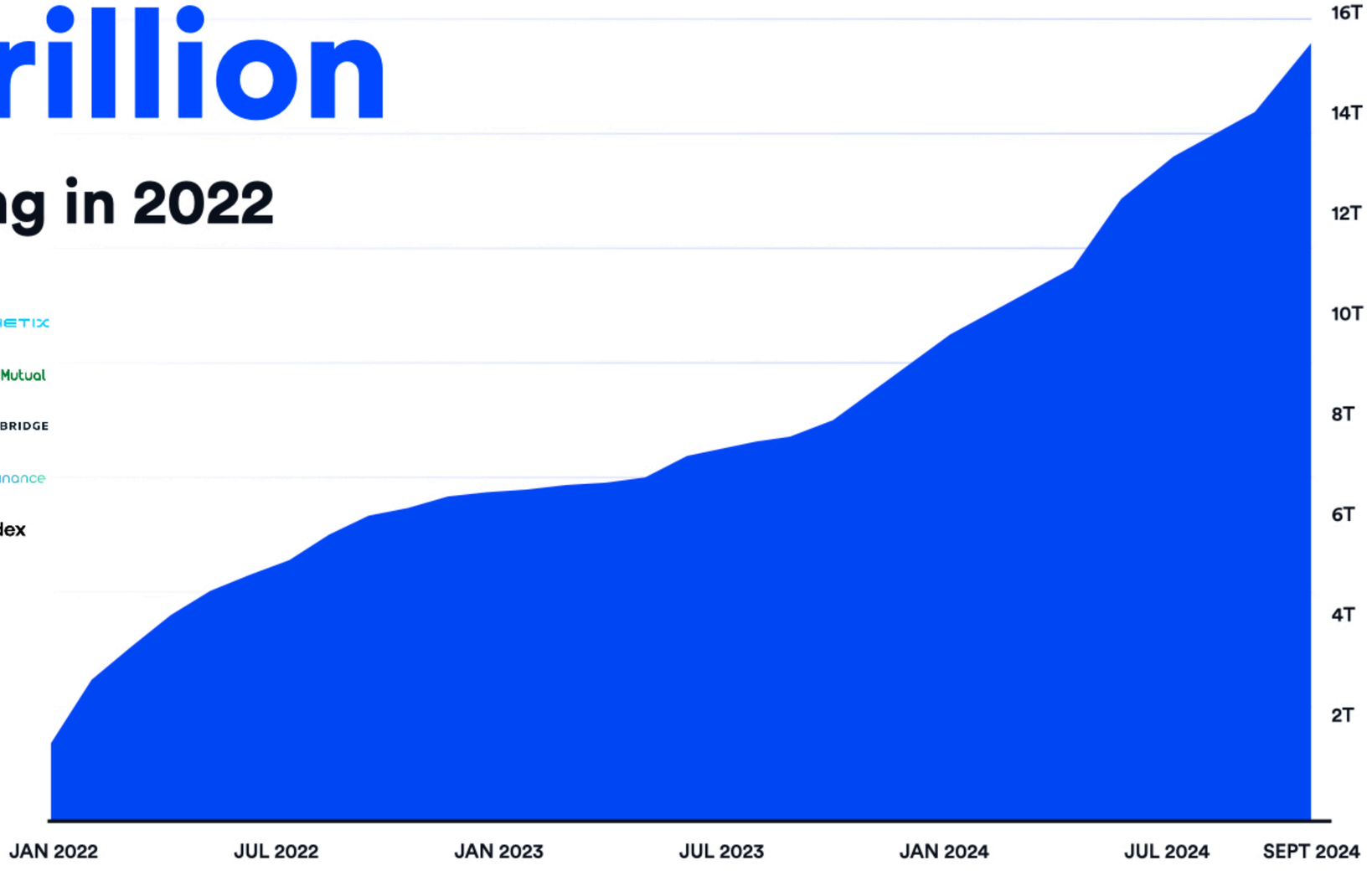
TRANSACTION VALUE ENABLED (TVE)

$15.49+ Trillion

Cumulative Total Starting in 2022

AAVE, Compound, PAXOS, Liquity, kyber network, SYNTHETIX, flexa, Alpaca Finance, BENQi, LIDO, ALCHEMIX, Nexus Mutual, LOOPRING, PancakeSwap, DODO, ALPHA, Frax, BARNBRIDGE, GMX, poundtoken.io, Trader Joe, pool together, Set, opium.finance, Lyra, THALES, PICKLE FINANCE, opyn, Mycelium, Index, Silo, Beefy, Dfyn, CRYPTEX

+ HUNDREDS MORE



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.

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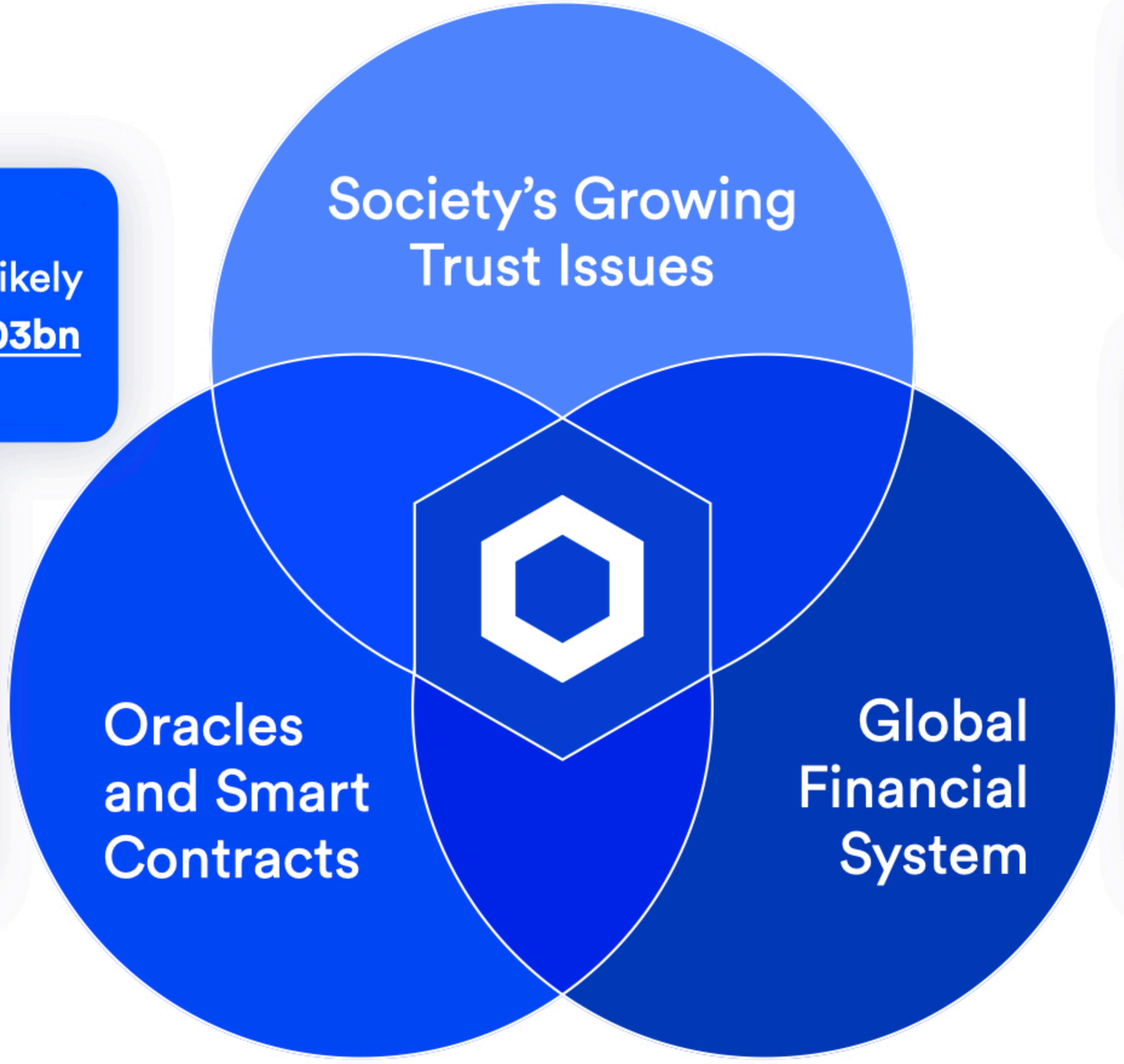


Santiment
@santimentfeed

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

ASSET SERVICING TIMES

Fidelity and Sygnum partner with Chainlink

COINTELEGRAPH

Chainlink integration adds transparency to 21Shares Ether ETF

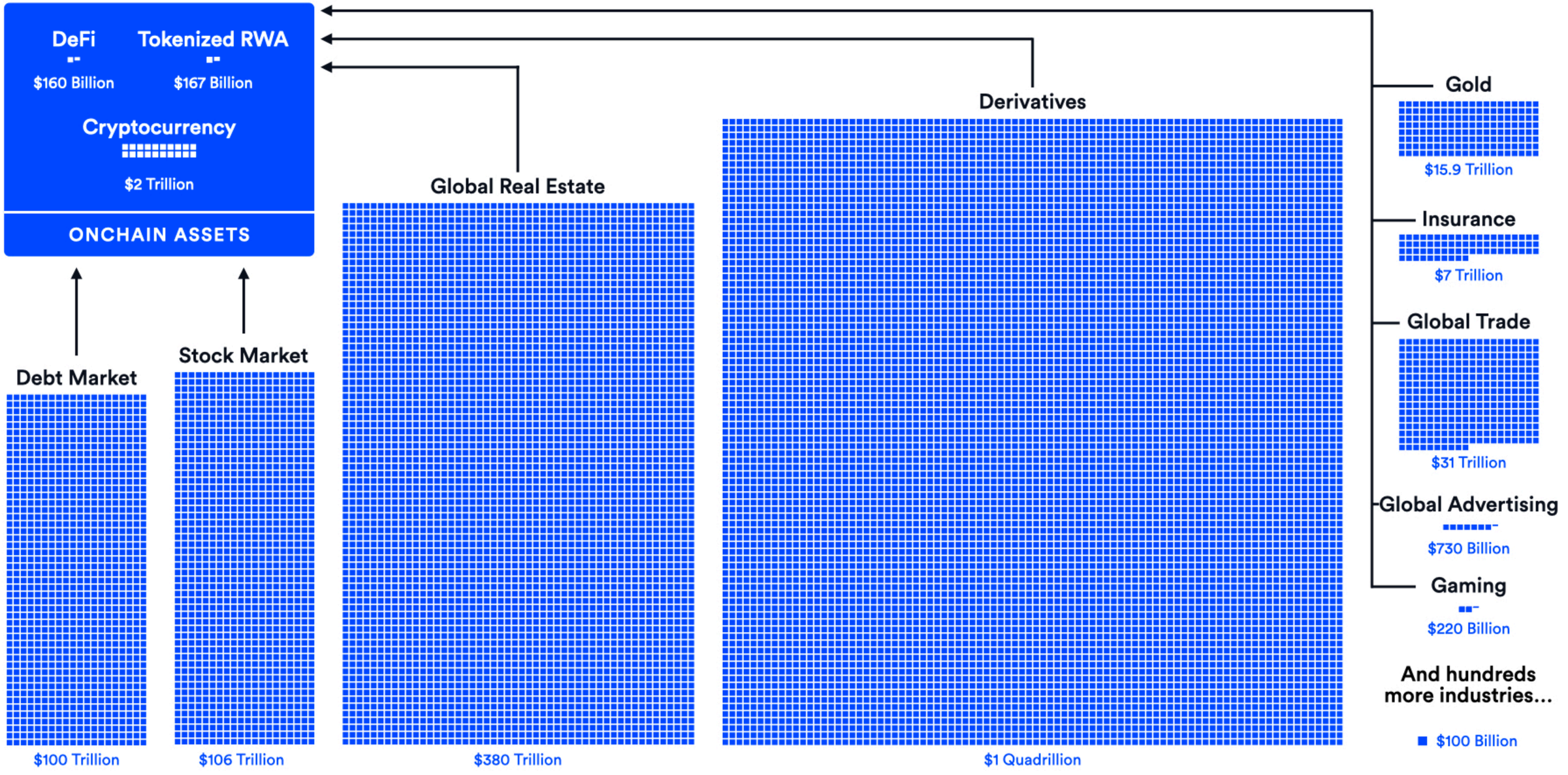
FINADIUM

Bancolombia taps Chainlink to prove stablecoin reserves

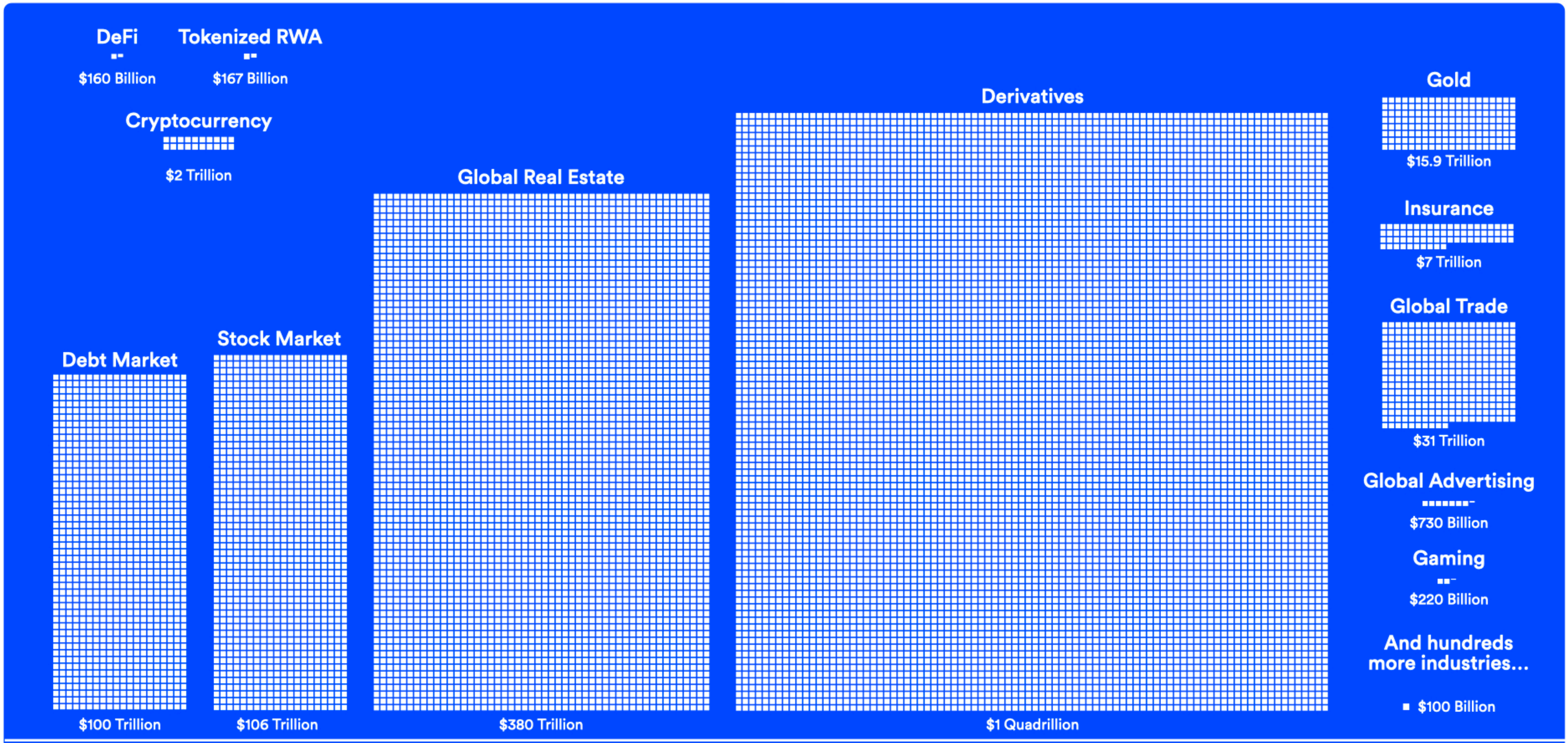
FTF

DTCC & Chainlink Explore Mutual Fund Tokenization

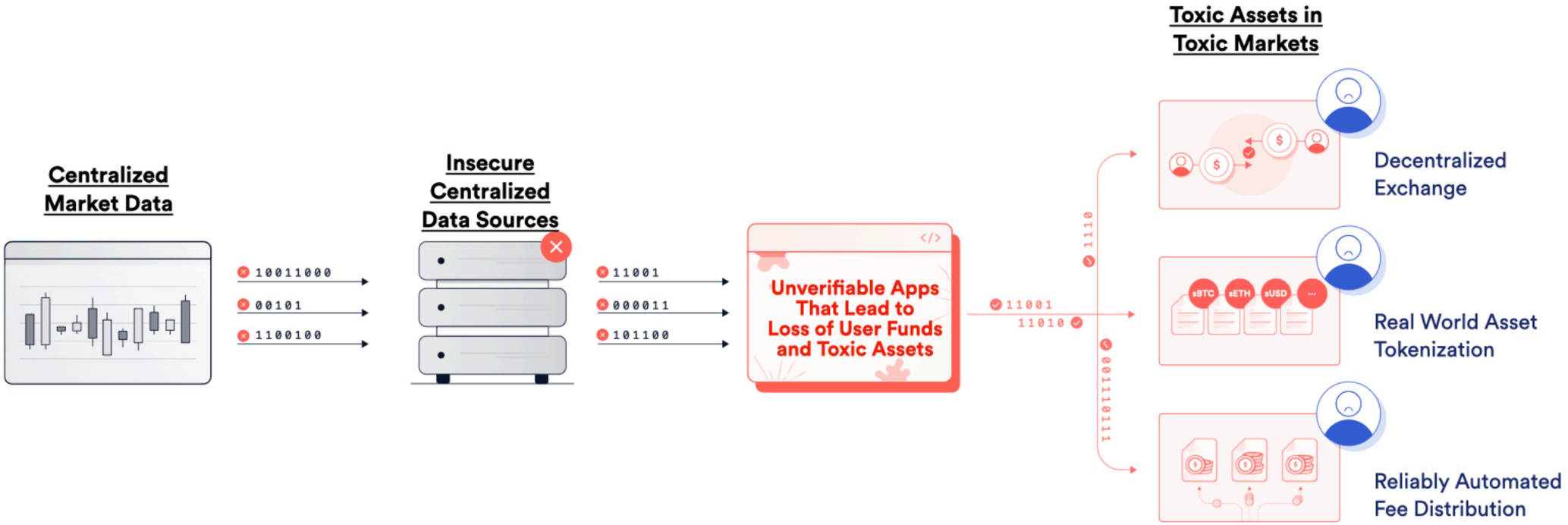
Real-World Asset Tokenization Has Surpassed DeFi in Total Assets



The Market for Onchain Assets Is Actually Hundreds of Trillions



Unverifiable Applications Create Manipulated Markets That Users Will Avoid



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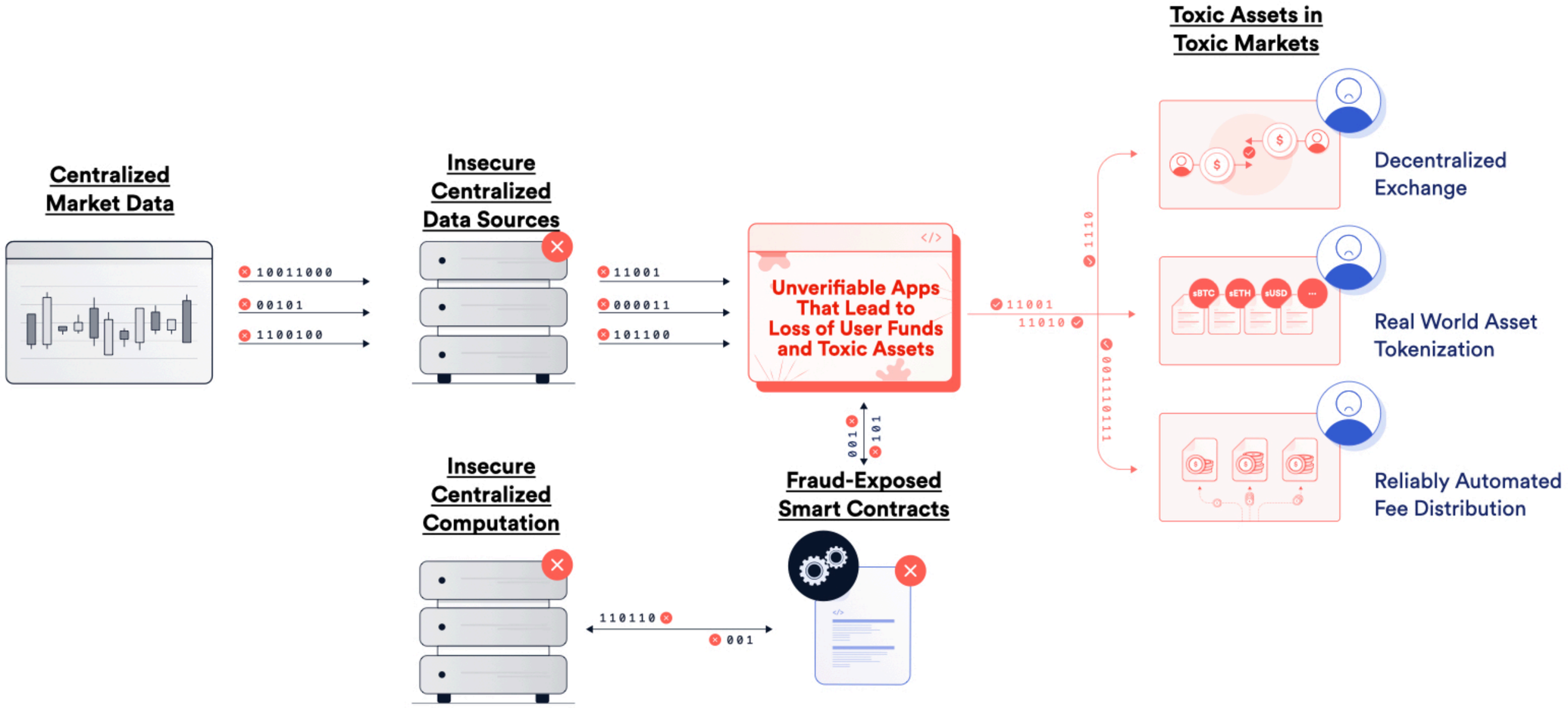

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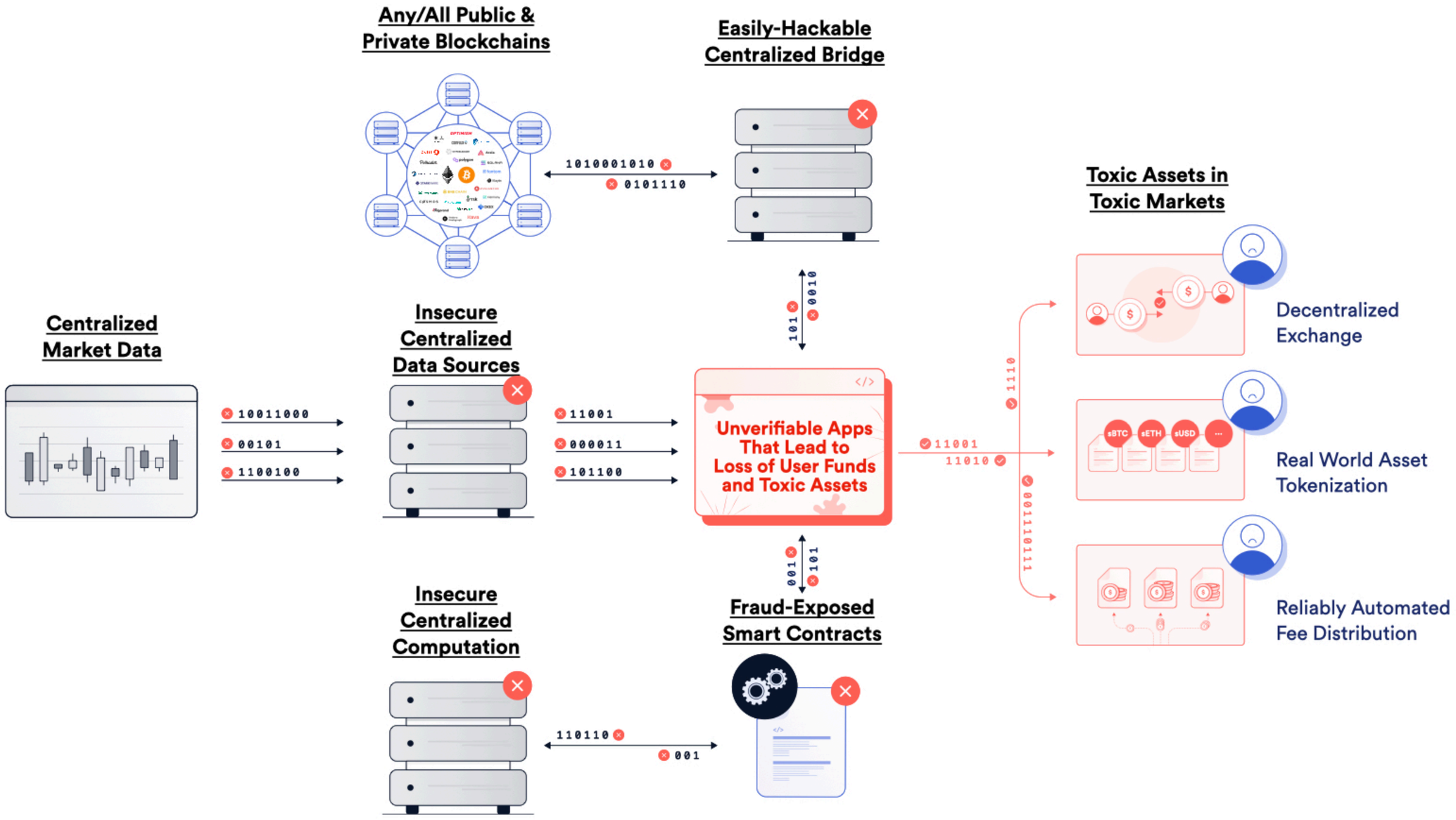
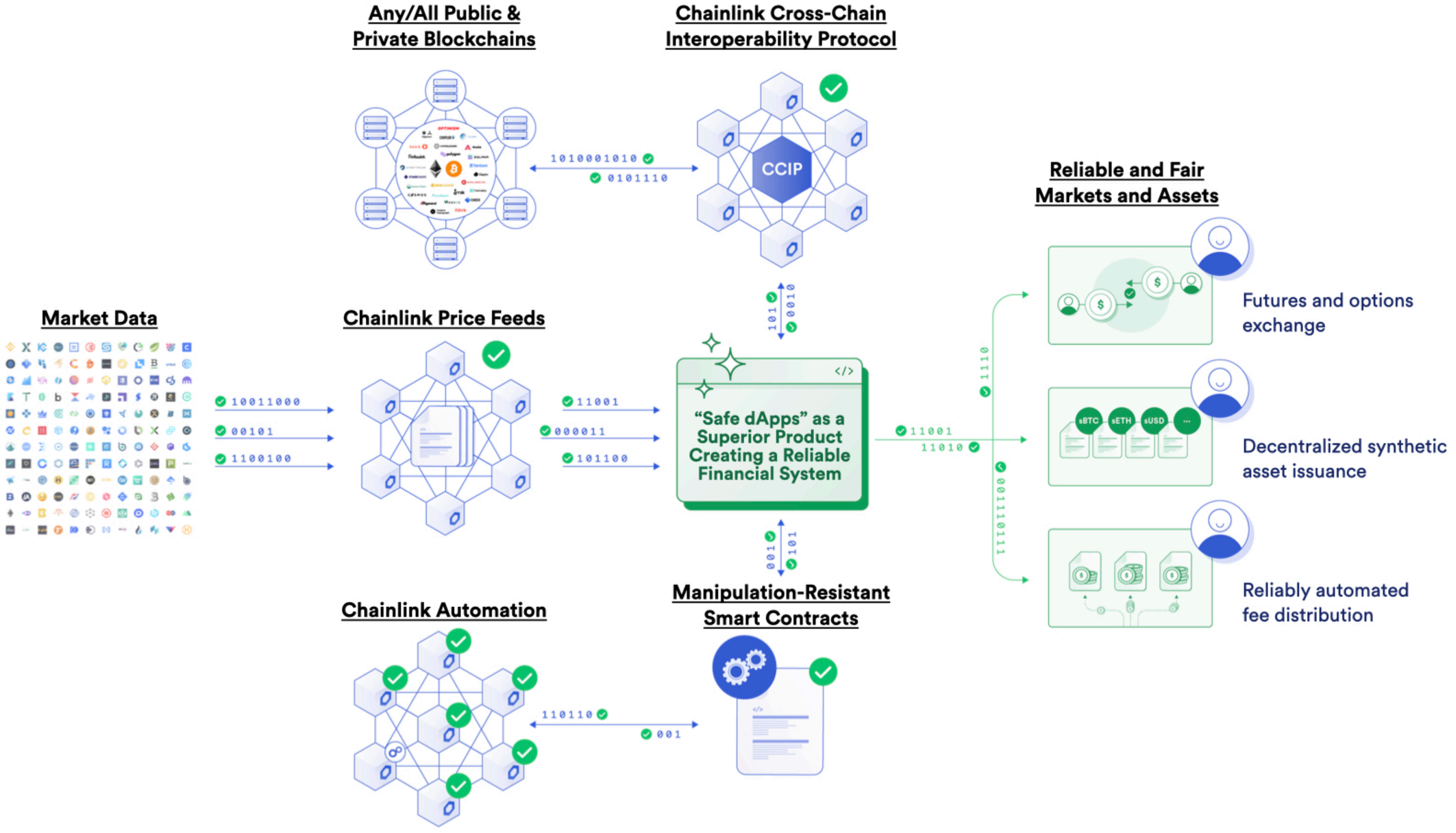
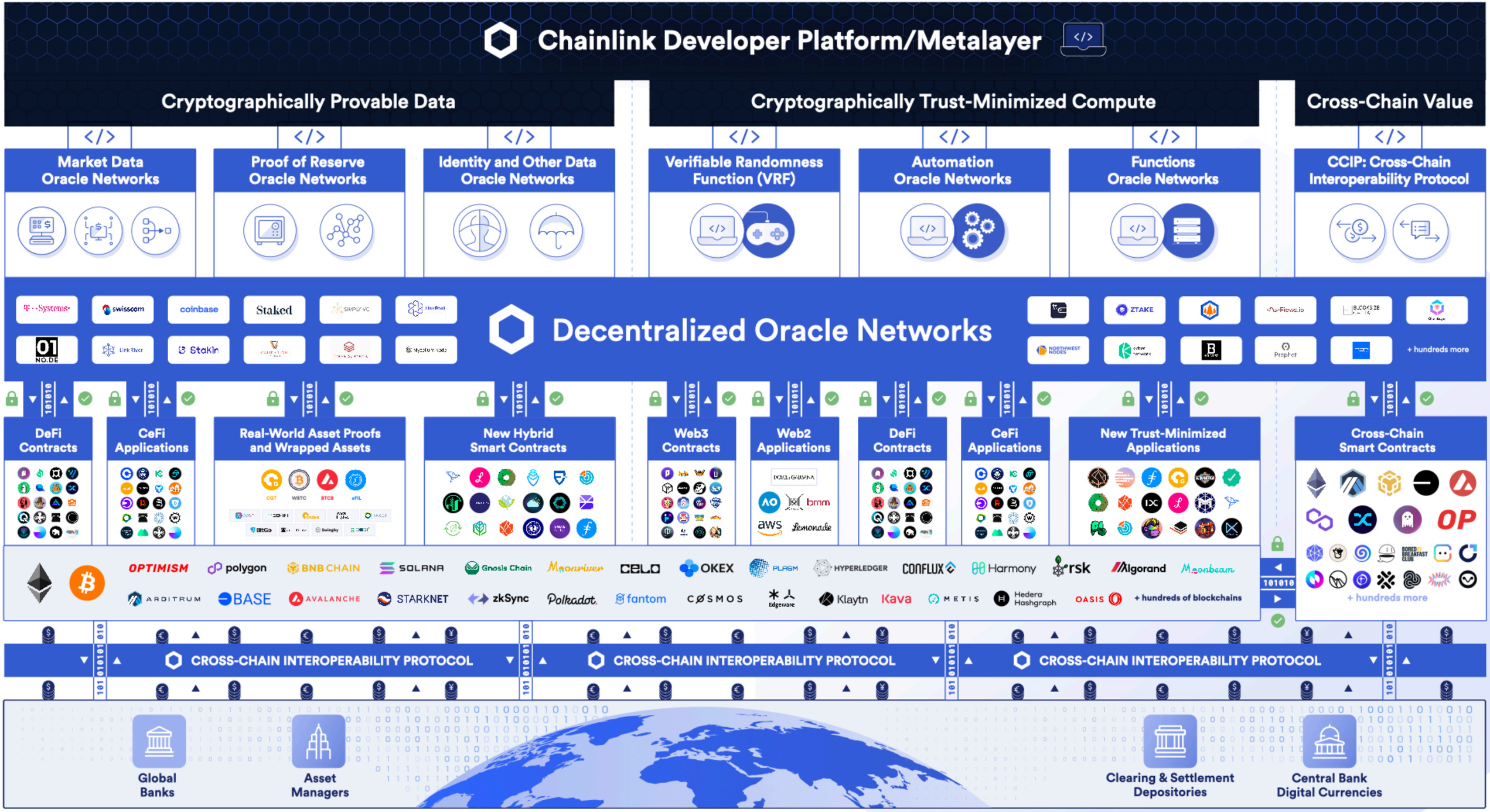


“Safe dApps” Deliver the True Value of Smart Contracts and DeFi




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
+ hundreds more
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
+ hundreds more
+ hundreds of blockchains
CROSS-CHAIN INTEROPERABILITY PROTOCOL
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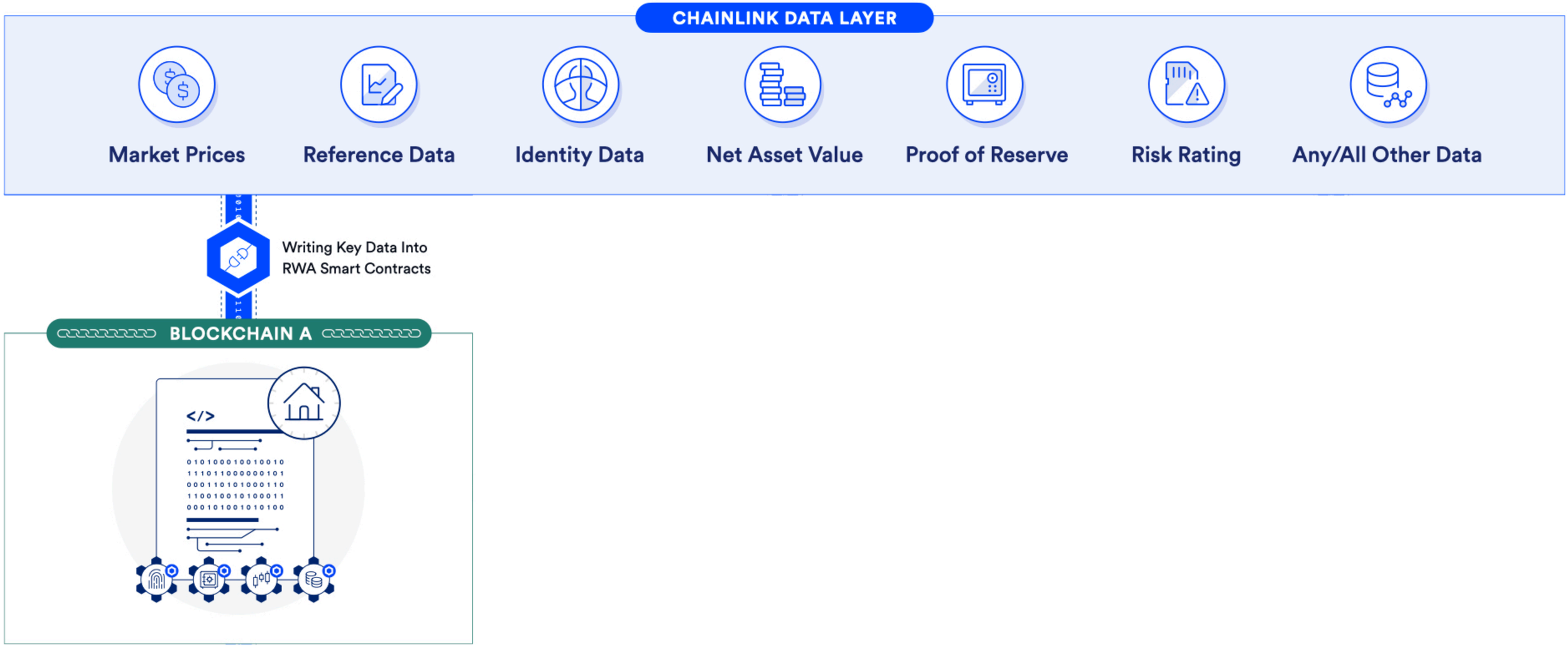
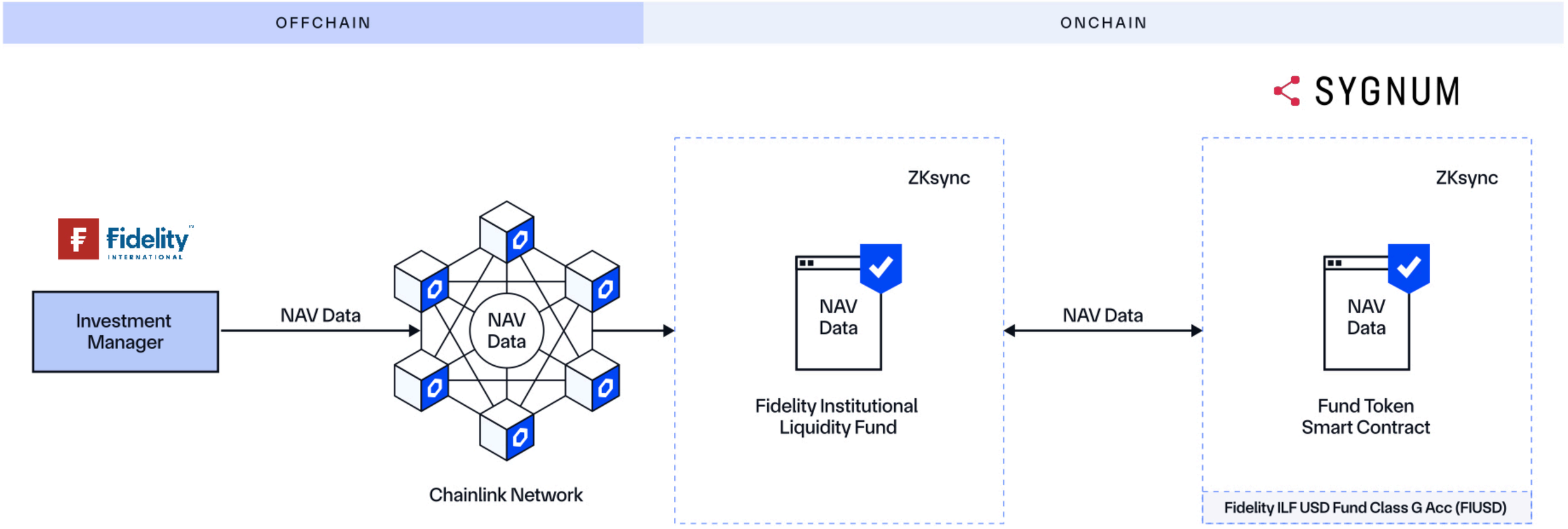
Global Banks
Asset Managers
Clearing & Settlement Depositories
Central Bank Digital Currencies


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

Chainlink | Data | Overview | Feeds | Streams | Search dat... | Request data

NEW Developer Passes are now available for Chainlink SmartCon. Get yours today.

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

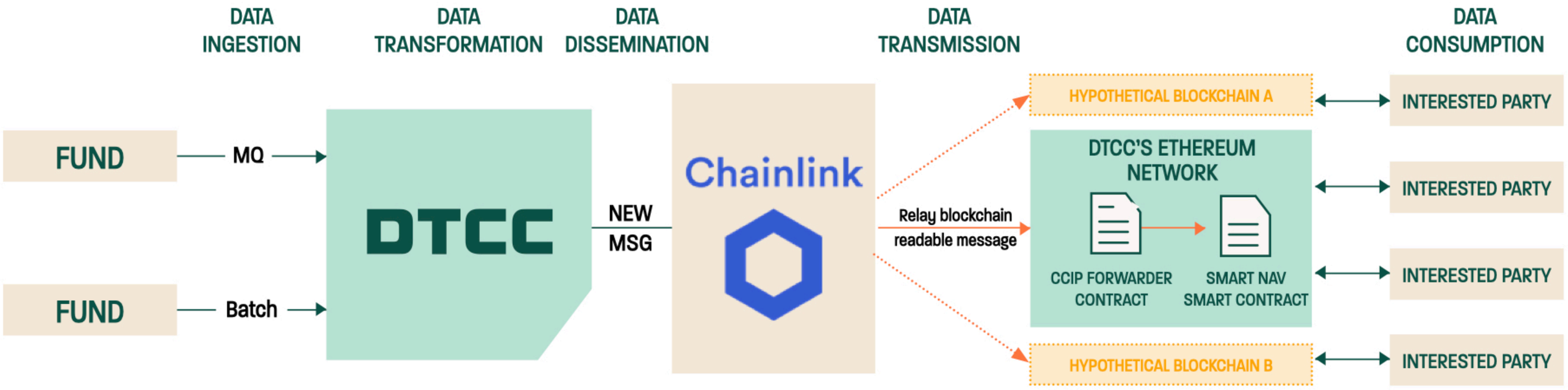
Custodian API

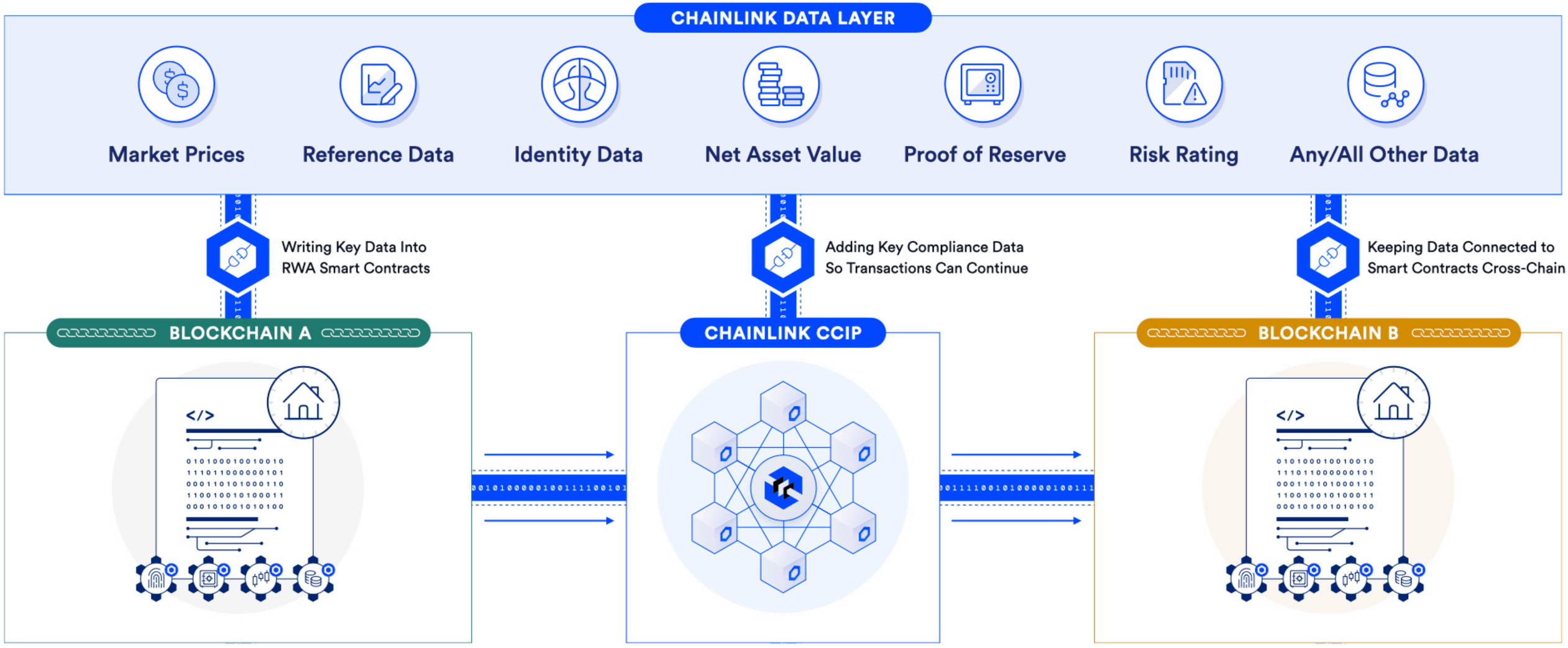
Data Source

Coinbase Prime

Putting NAV Data Onchain and Across Multiple Chains for Fund Tokenization

Digital Extension – Smart NAV

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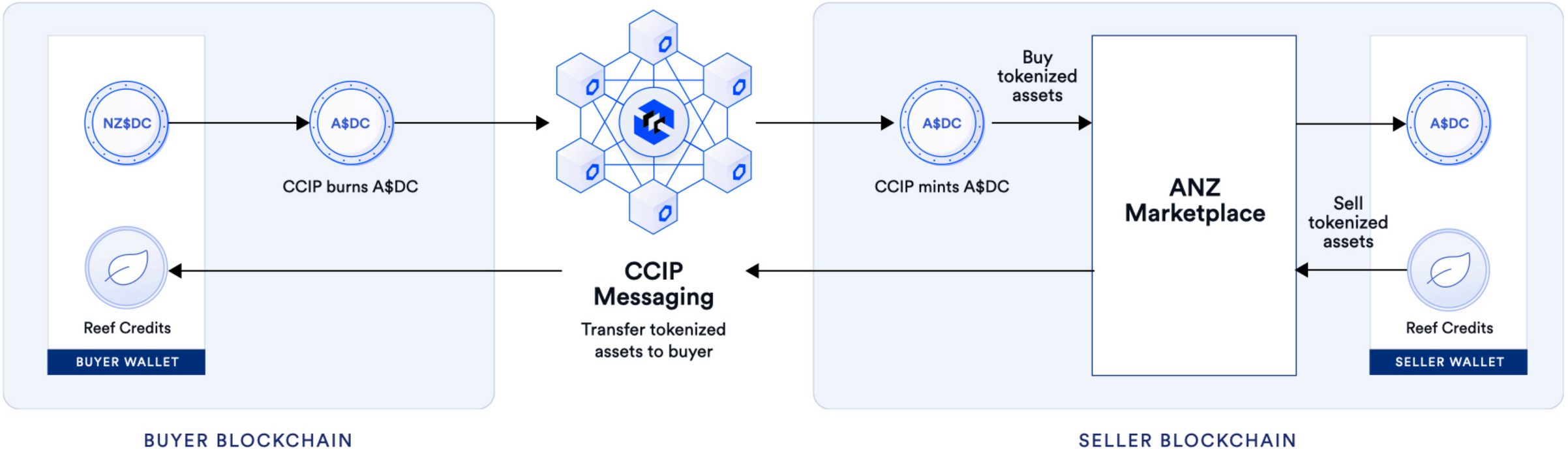
So Transactions Can Continue
Keeping Data Connected to
Smart Contracts Cross-Chain
BLOCKCHAIN A
CHAINLINK CCIP
BLOCKCHAIN B

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

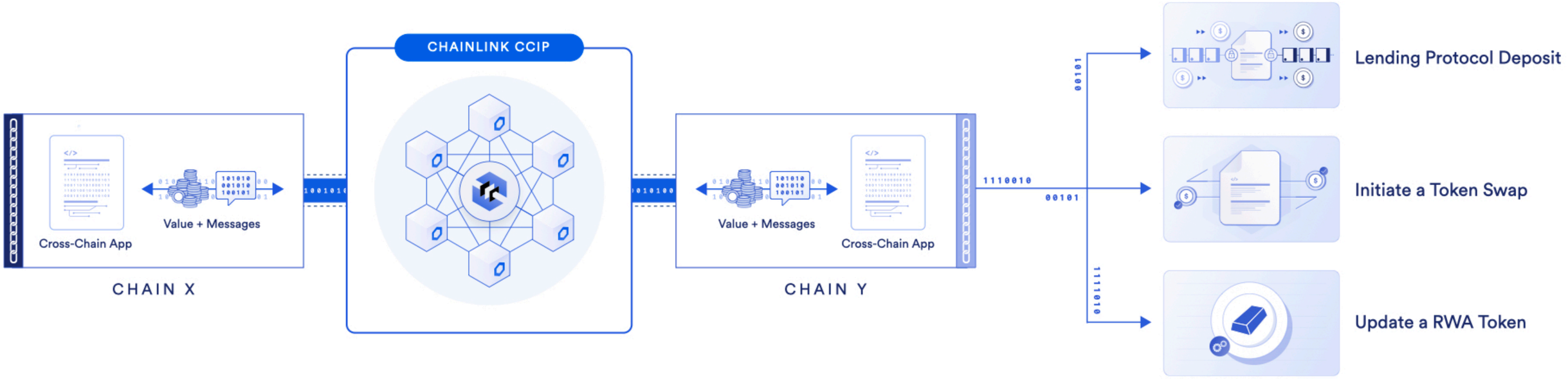
ASSETS UNDER MANAGEMENT

AU$1.1 Trillion

- Programmable Token Transfers
- Automatically Triggers Exchange
- No Chain Integration by User



Wrapping Tokens in Instructions to be Executed at the Destination Chain



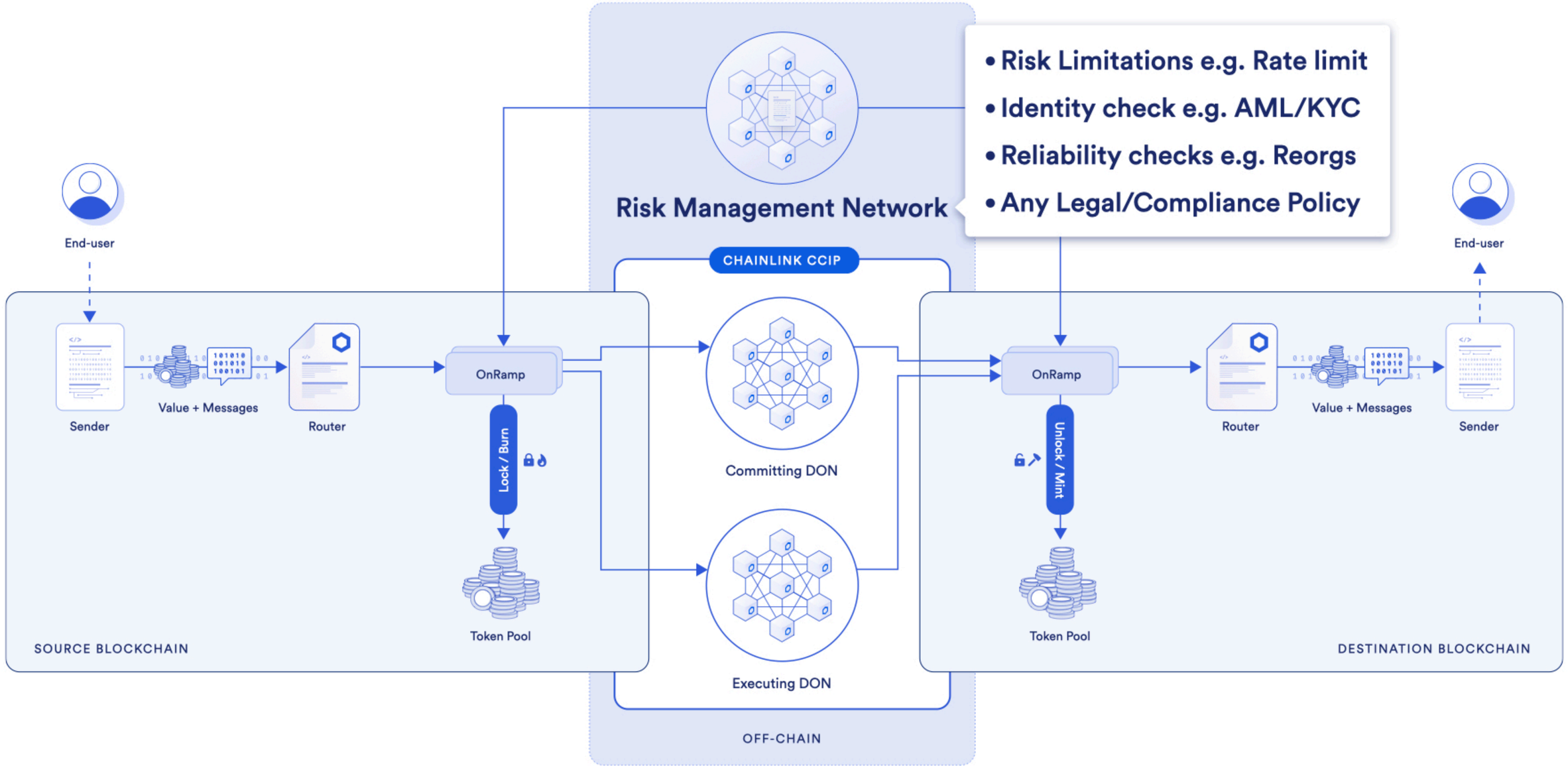
AVAILABLE FEATURES

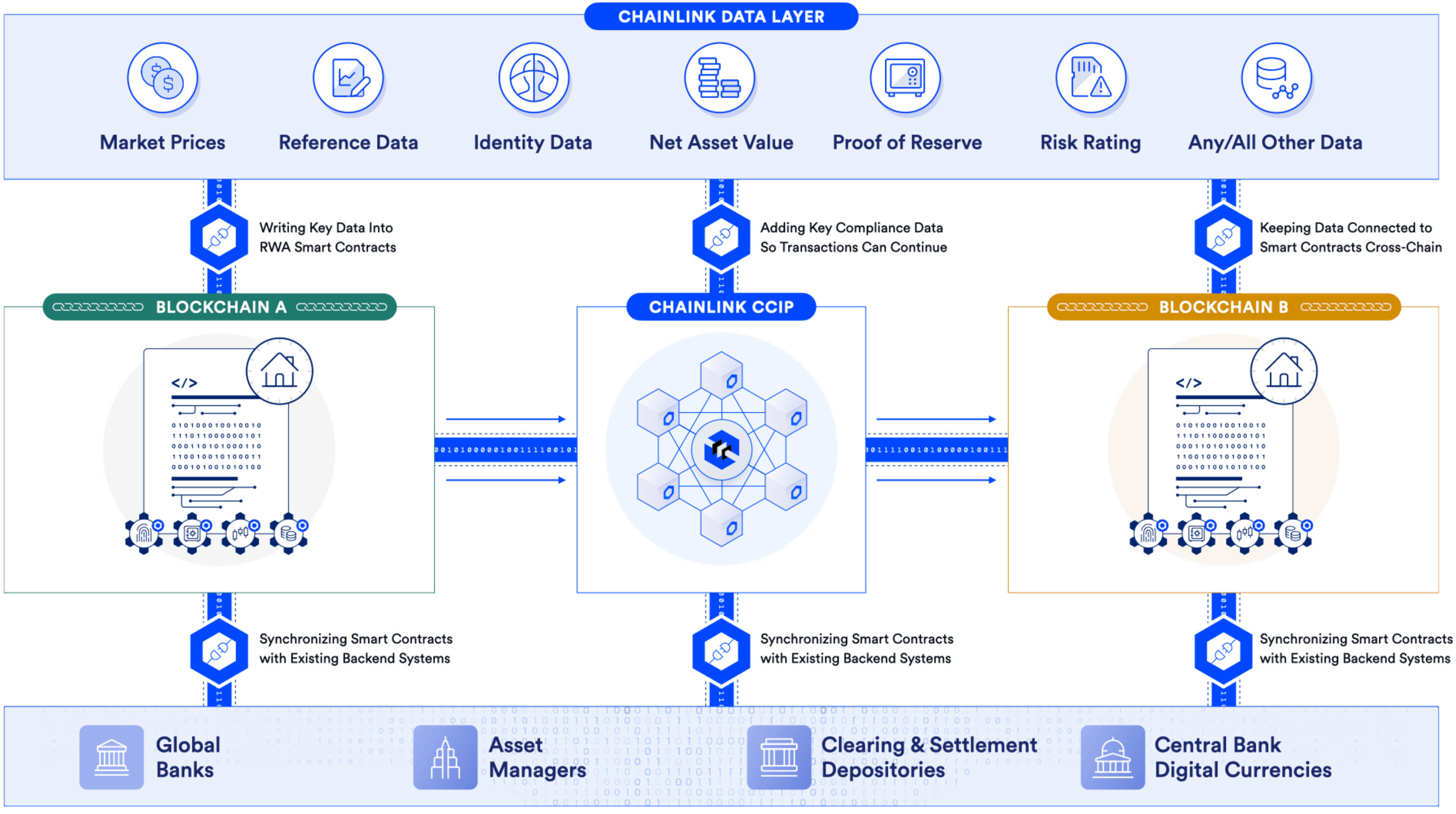
Move Tokens/Value

Send Messages

Move Value + Message Combined

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

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Synchronizing Smart Contracts with Existing Backend Systems
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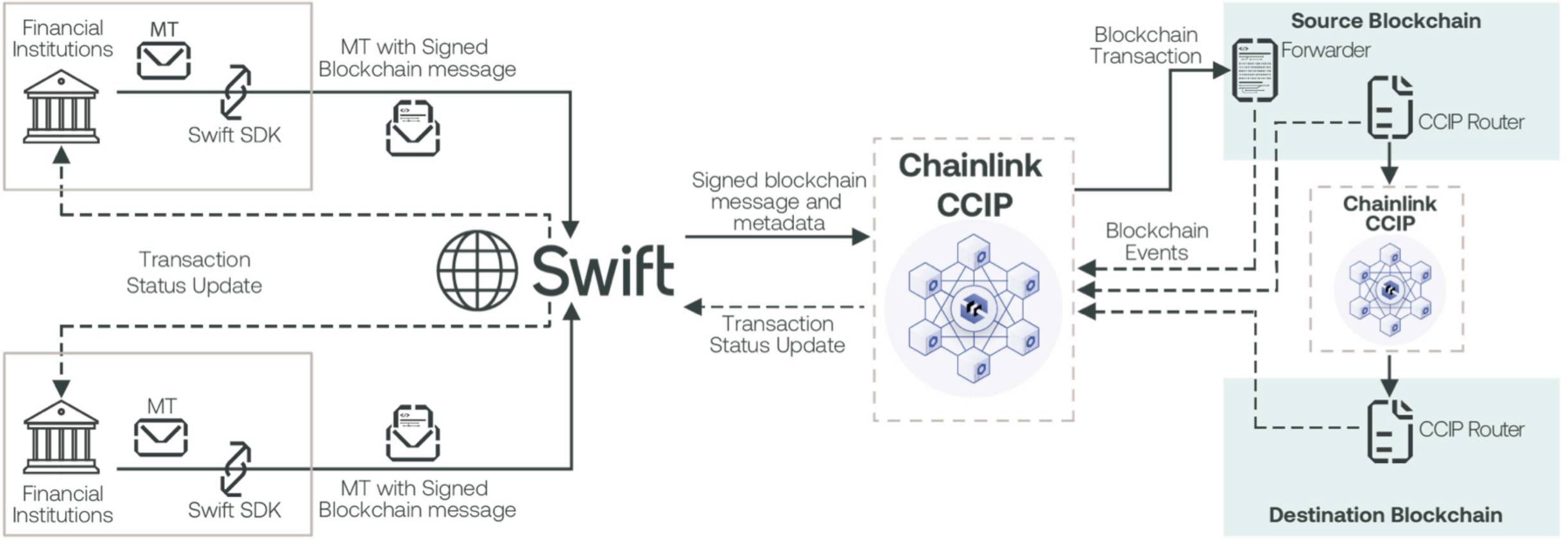
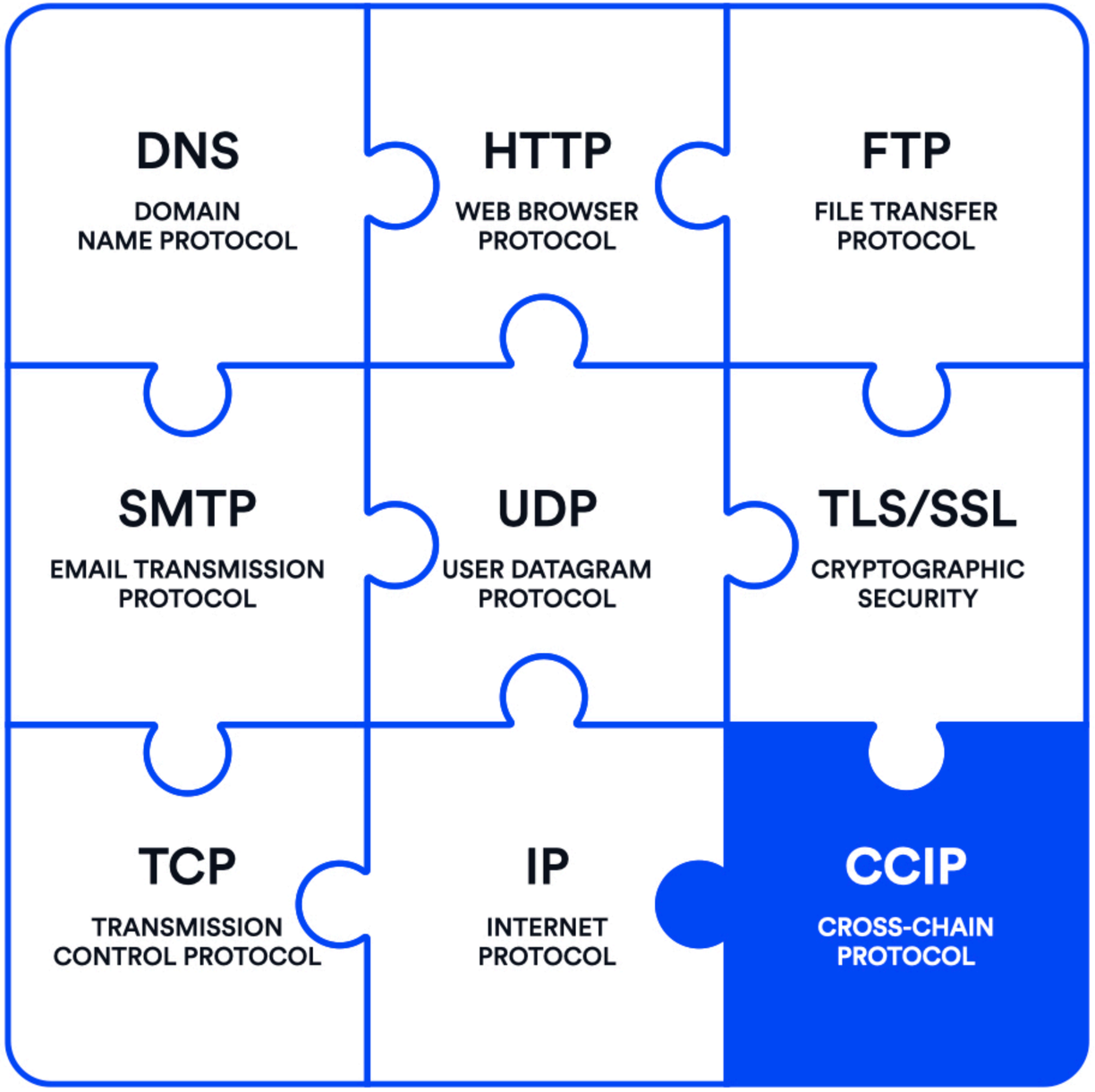
Clearing & Settlement Depositories
Central Bank Digital Currencies

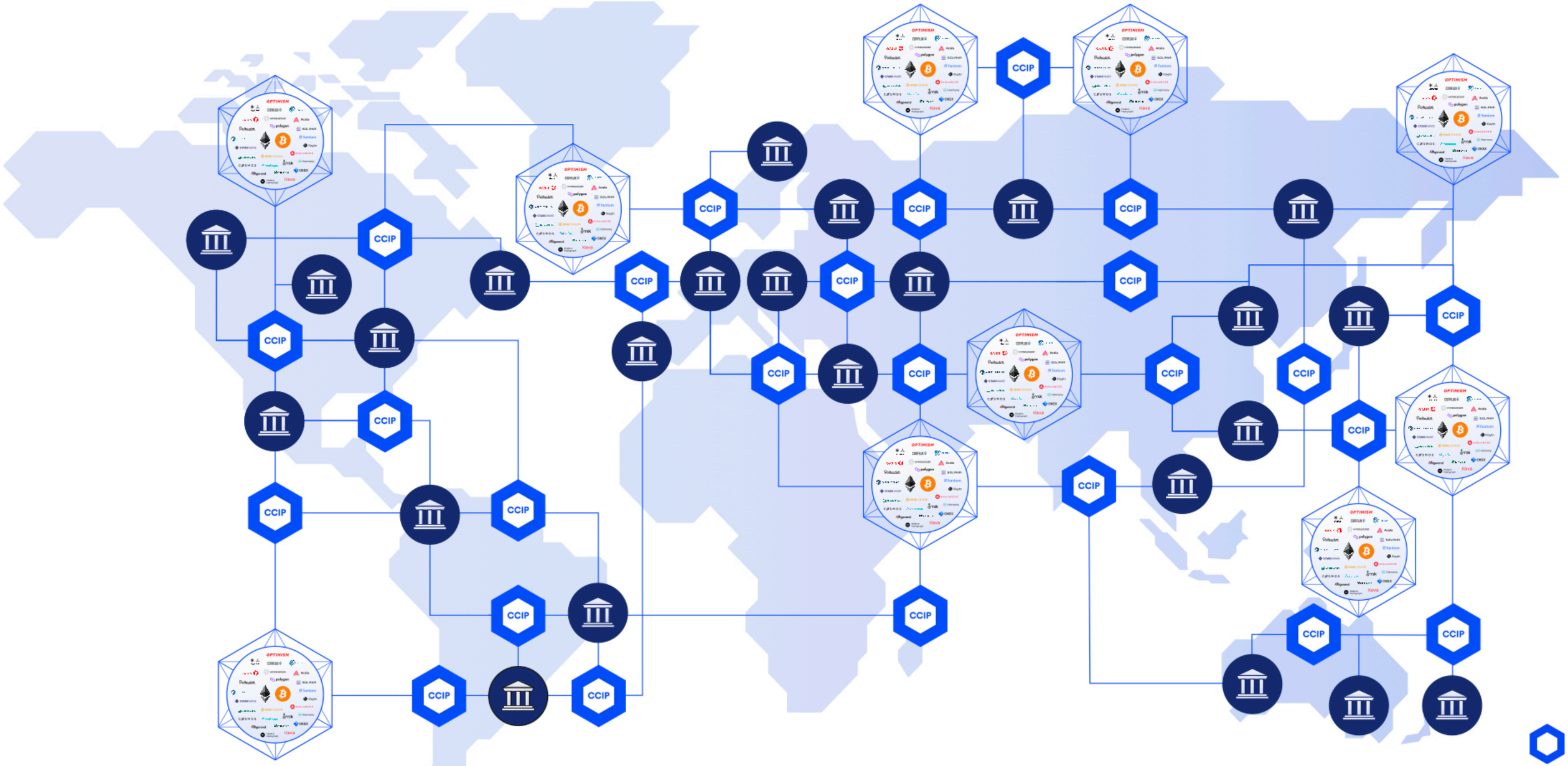
Connecting Capital Markets to Chains Utilizing Existing Global Standards



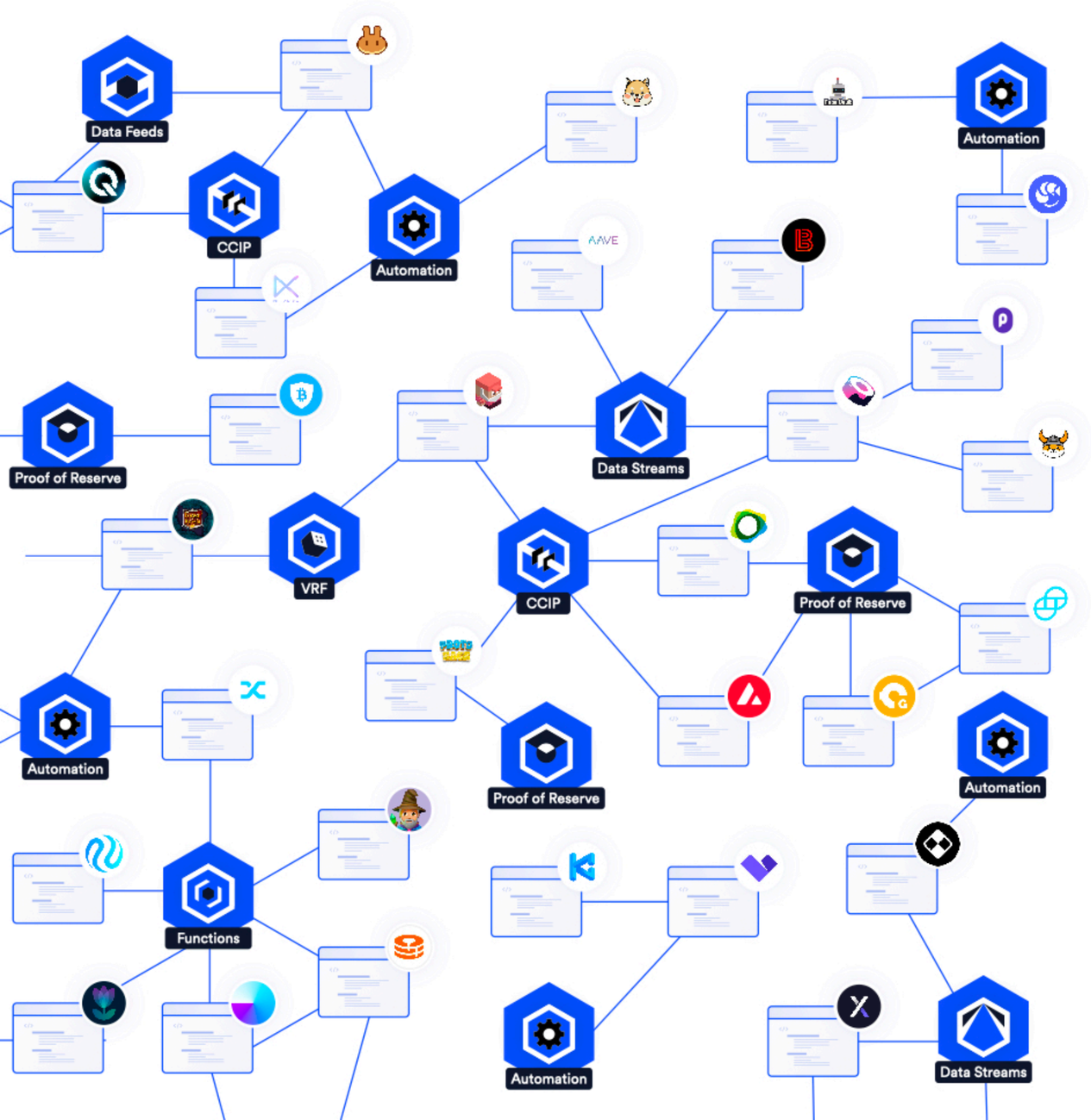


Chainlink Data and CCIP Create Programmable Value Across Any Chain

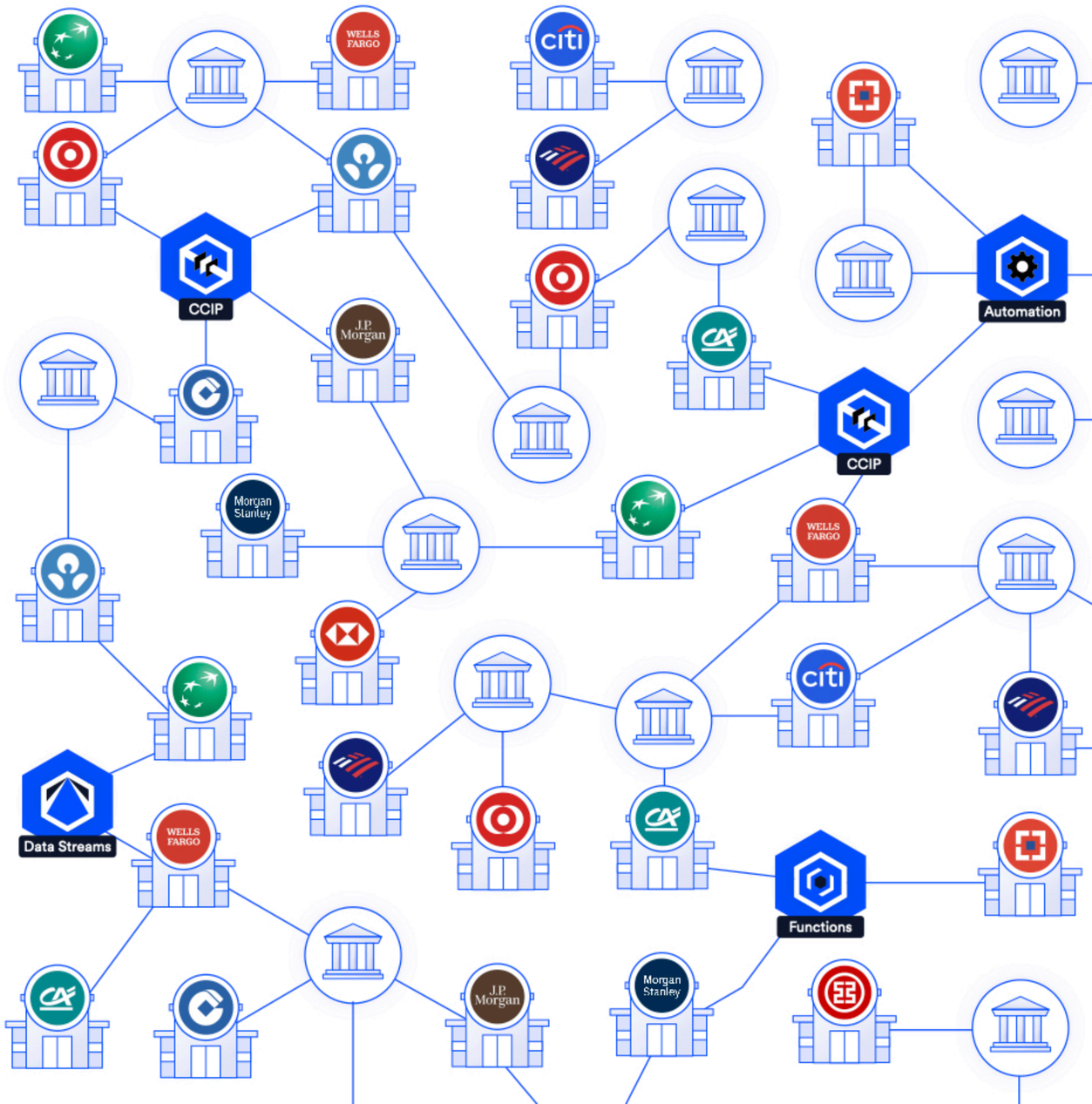
CCIP Creates Global Connectivity Across Bank Chains & Public Chains



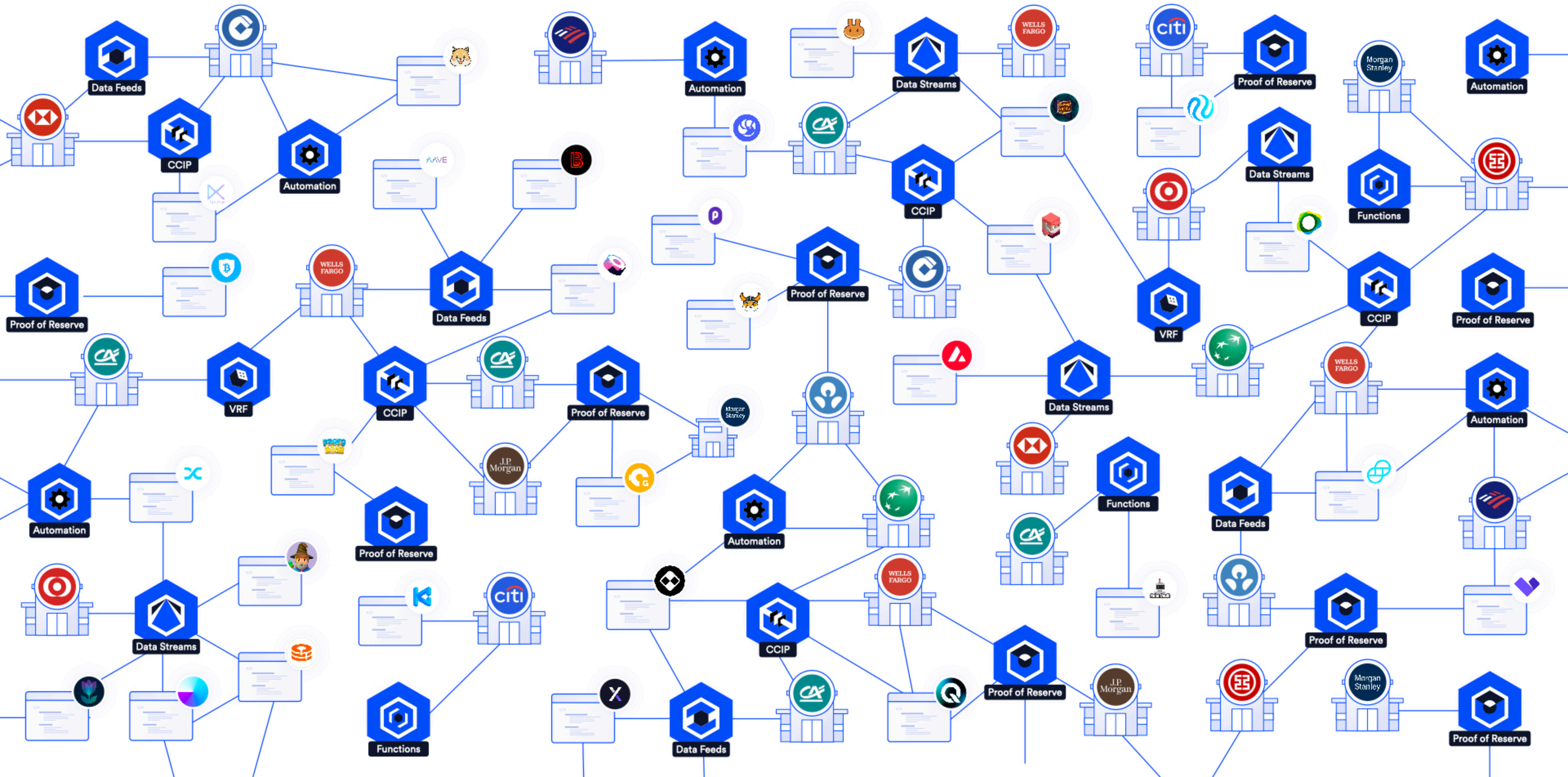
Web3 on Chainlink Standards



TradFi on Chainlink Standards



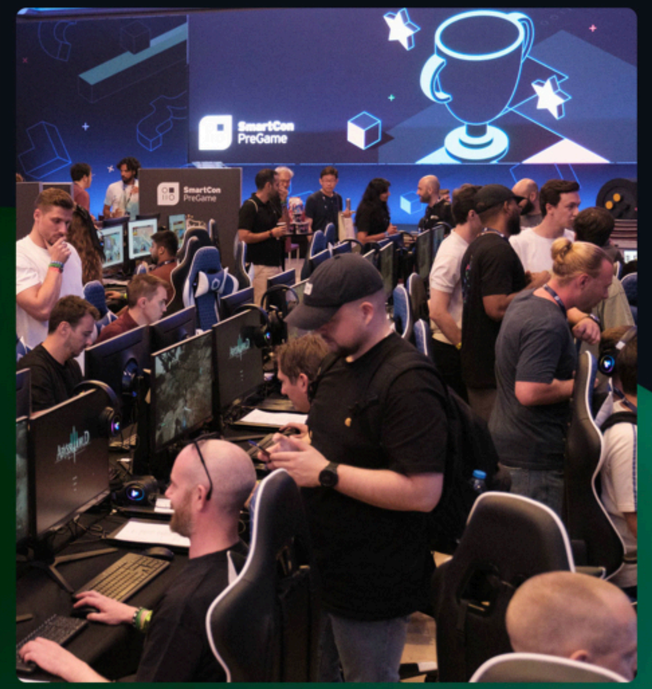
Merging These Internet of Contracts Using One Set of Standards Is Our Goal



Chainlink SmartCon

OCTOBER 30–31, 2024 | HONG KONG

SMARTCON.CHAIN.LINK



Thank You

Disclaimer: This presentation is for informational purposes only and contains statements about the future, including anticipated programs and features, developments, and timelines for the rollout of these programs and features. These statements are only predictions and reflect current beliefs and expectations with respect to future events; they are based on assumptions and are subject to risk, uncertainties, and change at any time. There can be no guarantee that any of the contemplated programs or features will be implemented as specified nor any assurance that actual results will not differ materially from those expressed in these statements, although we believe them to be based on reasonable assumptions. All statements are valid only as of the date first presented. The statements in this presentation also may not reflect future developments due to user feedback or later events and we may not update this presentation in response.

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