

SmartCon 2023

Manipulated Systems vs <u>User Controlled Systems</u>

+

Unverifiable Misinformation vs Verifiable Cryptographic Truth

Reactive "Fixes" vs Proactive Decisions



The Verifiable Web Offers Three Key Improvements

Know what you're getting into because you can proactively verify everything about a system before entering into it, knowing it can't change.

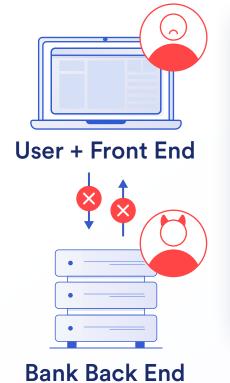
Know what is going on by utilizing verifiable cryptographic truth to avoid misinformation and know what is actually going on in the system you're in.

Proactively decide on whether you should leave the system, because it's a user controlled system that clearly defines how you can leave the system.



Manipulation of Financial Products and Entire Markets Effects All of Us





The New York Times

Business Jan. 15, 2002

ENRON'S COLLAPSE: THE AUDITORS; Who's Keeping the Accountants Accountable?

\$63.4 Billion VALUE IN BANKRUPTCY

LEHMAN BROTHERS



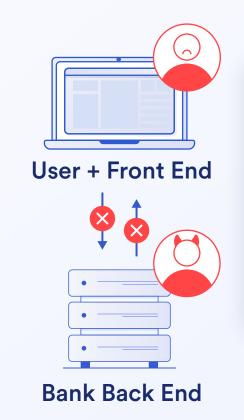


Economics Sept. 16, 2008

Lehman Brothers collapse sends shockwave round world

\$619 Billion VALUE IN BANKRUPTCY







Finance Mar. 10, 2023

Here's how the second-biggest bank collapse in U.S. history happened in just 48 hours

\$209 Billion
VALUE IN BANKRUPTCY



Manipulation of Financial Products and Entire Markets Affects All of Us



Bank Back End

\$63.4 Billion VALUE IN BANKRUPTCY

Accountants Accountable?

LEHMAN

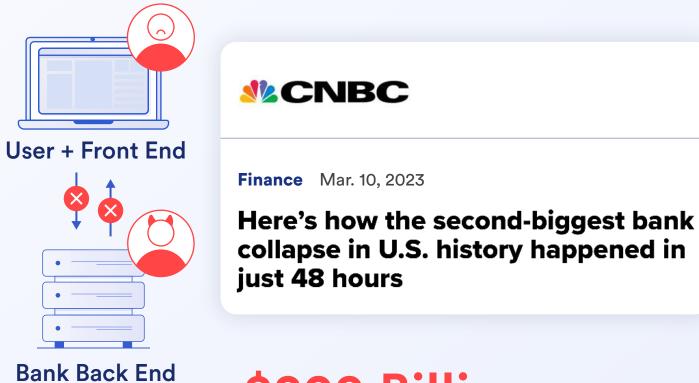




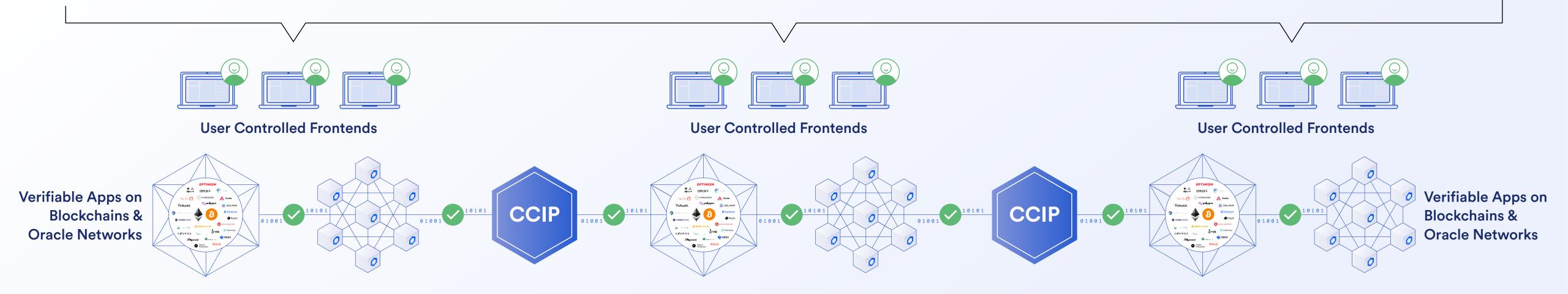
\$619 Billion VALUE IN BANKRUPTCY

Bank Back End



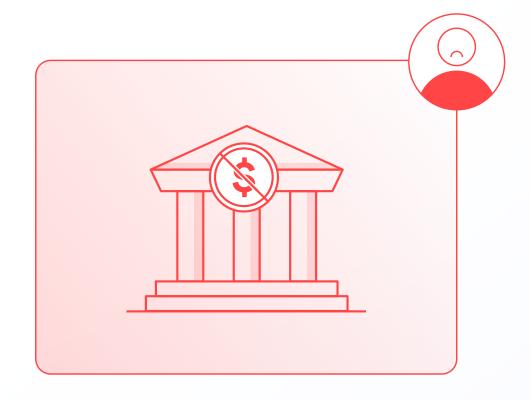


\$209 Billion VALUE IN BANKRUPTCY

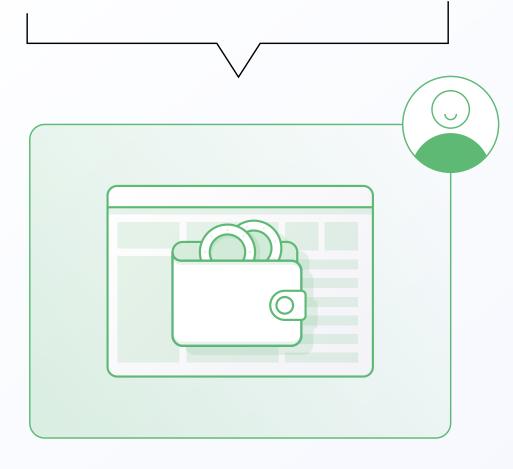




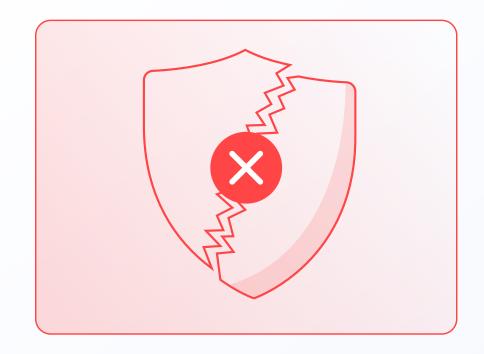
Better Alternatives for Developing Economies



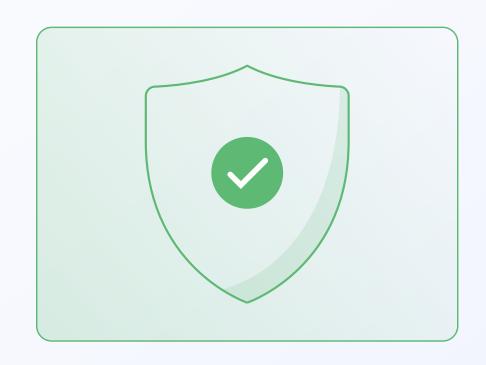
No Bank Account



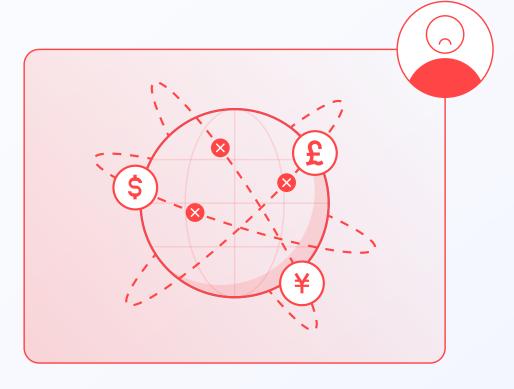
Coin Bank Account



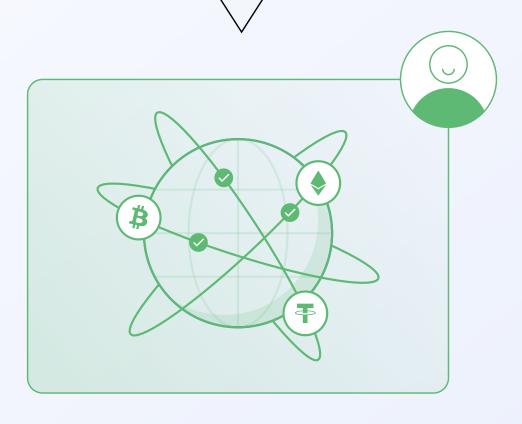
No Insurance for Risk Management



Smart Contract Insurance For Risk Management



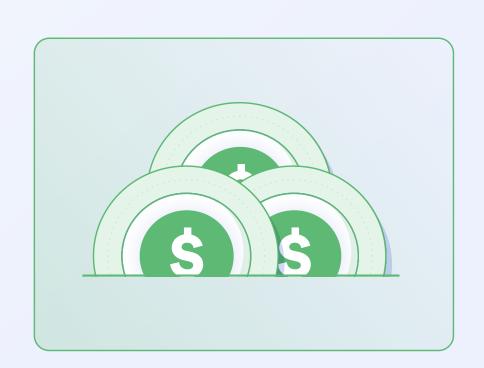
No Global Supply Chain Access to Sell Globally



Global Supply Chain Access to Sell Globally



Limited Direct Investment



Direct Investment Possible Due to Smart Contracts



Distrust of News and All Information by the Public is at An All Time High



2023 Digital News Report Jun. 14, 2023

"Across markets, well over half (56%) say they worry about identifying the difference between what is real and fake on the internet when it comes to news – up 2 percentage points on last year. Much of the public is skeptical of the algorithms used to select what they see via search engines, social media, and other platforms."

FORTUNE

Politics Feb. 15, 2023

Trust in media is so low that half of Americans now believe that news organizations deliberately mislead them

"52% disagreed with a statement that disseminators of national news "care about the best interests of their readers, viewers and listeners," the study found. It said 23% of respondents believed the journalists were acting in the public's best interests."

WABC

Trust slumps in government and media as division rules, Edelman survey shows





Cryptographic Truth Creates a Verifiable Web



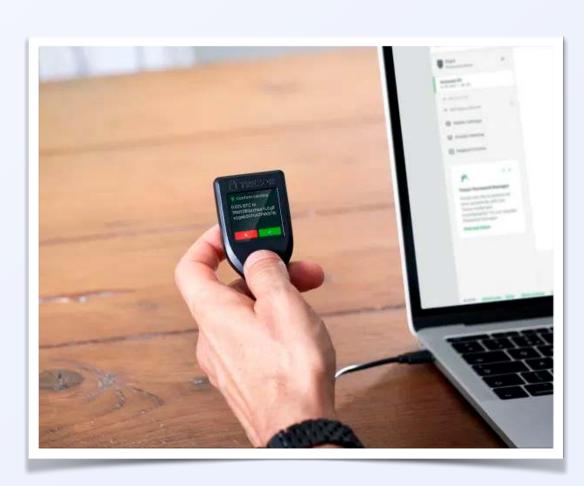
Mythical into Religious Truth



Measurable into Scientific Truth



Printed into Digital Truth



Computational into Cryptographic Truth



10.3+ Billion

Cryptographic Truth Data Points Delivered On-Chain

coindesk

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

Business Feb 17, 2022

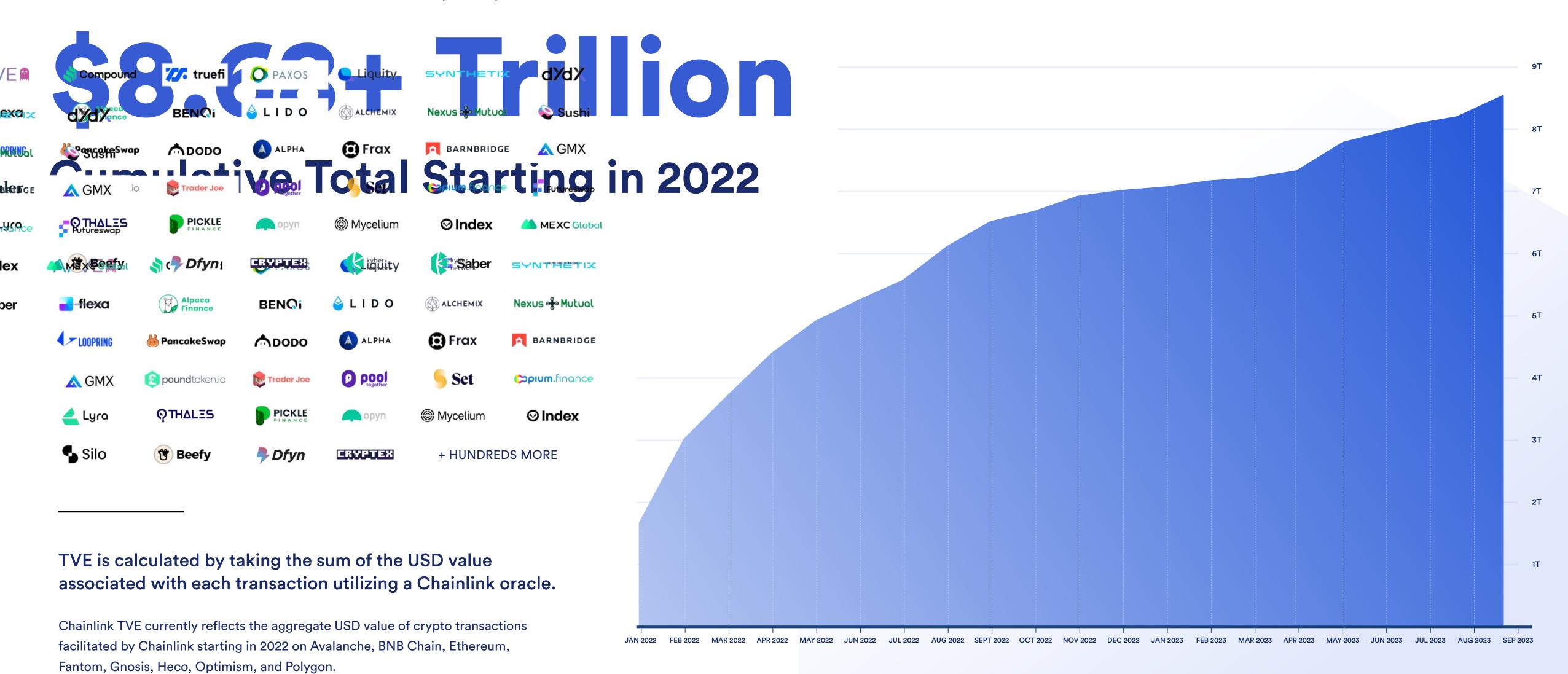
BofA Says Chainlink Likely Driver for DeFi's TVL Growth to \$203B

Chainlink

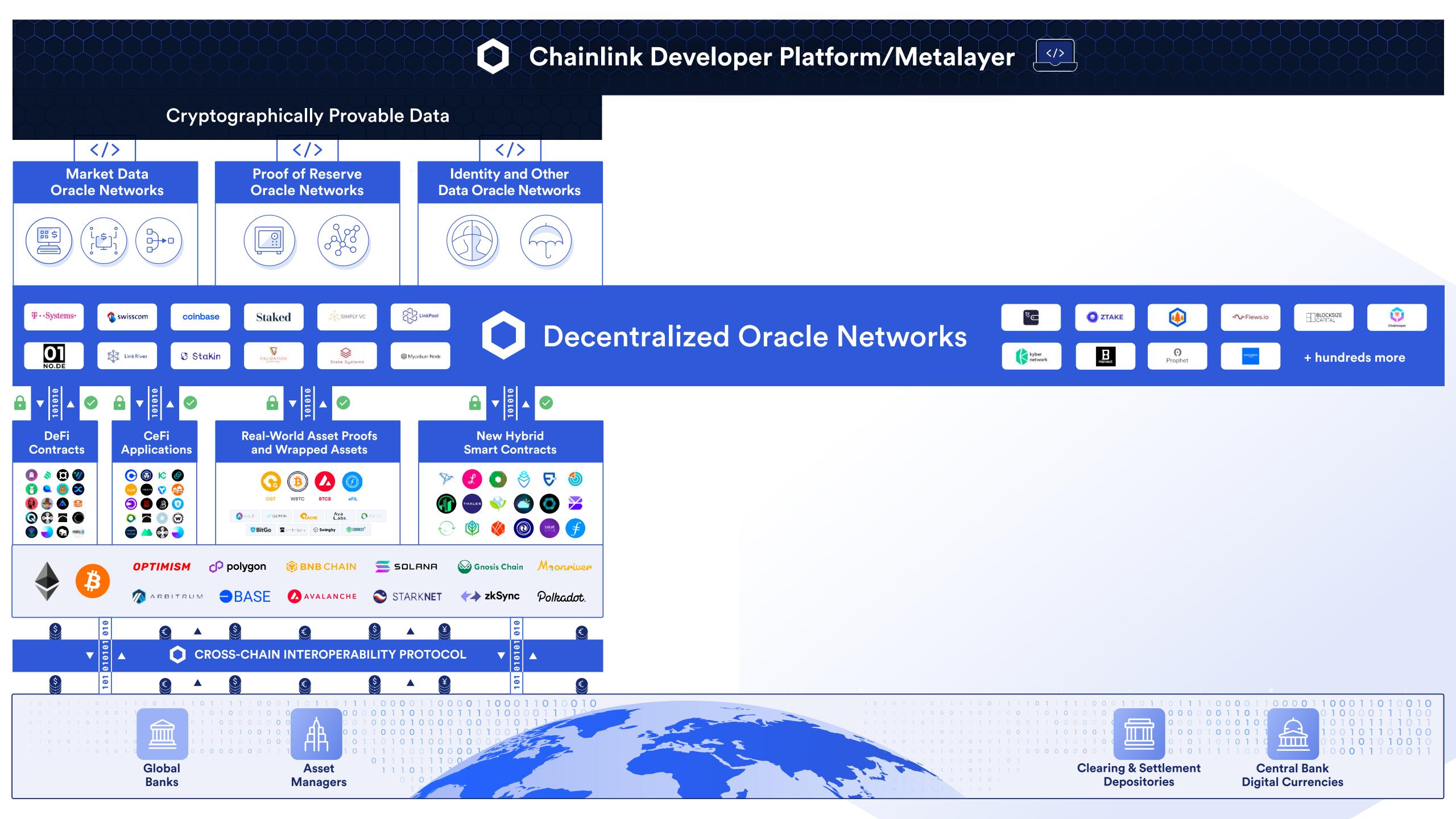
2B

JUL 2021 JAN 2022 JUL 2022 JAN 2023 JUL 2023

TRANSACTION VALUE ENABLED (TVE)







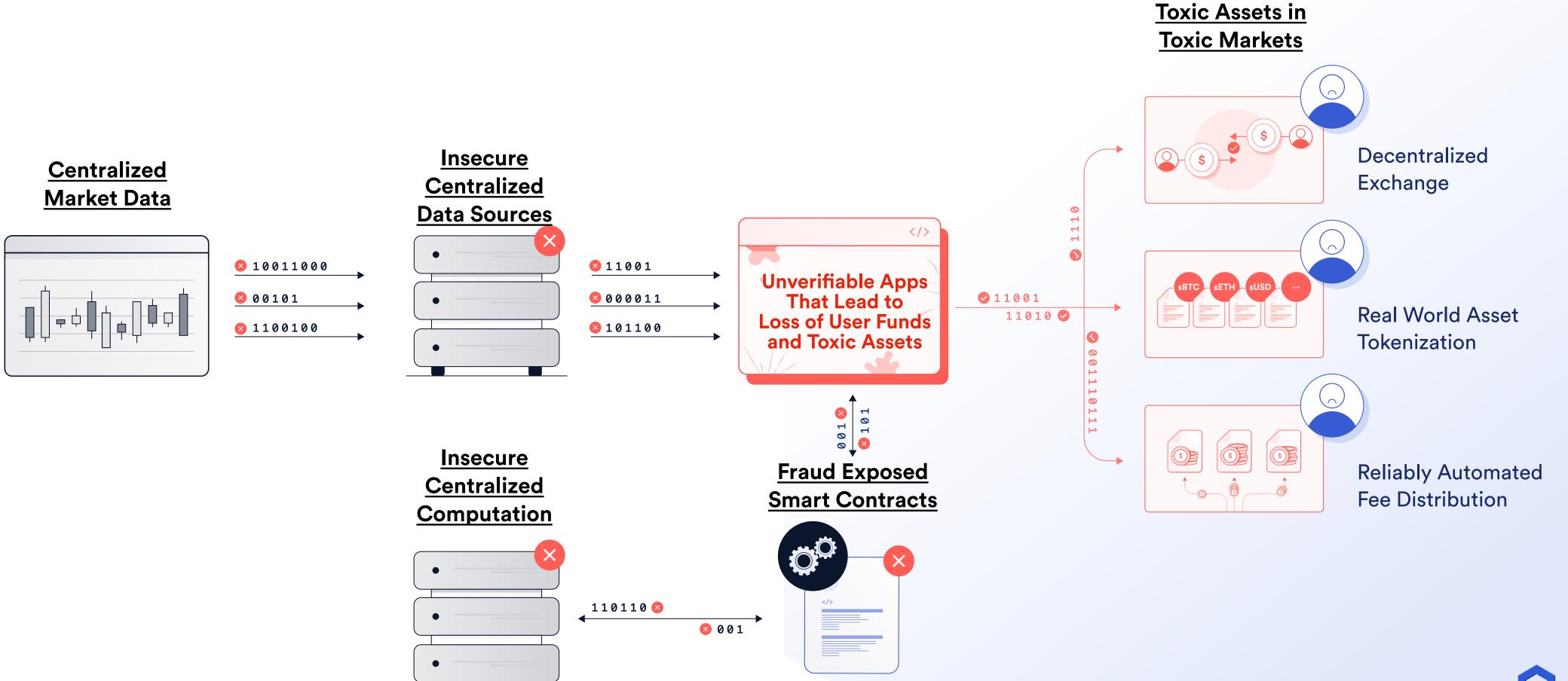
Unverifiable Applications create Manipulated Markets that Users Will Avoid





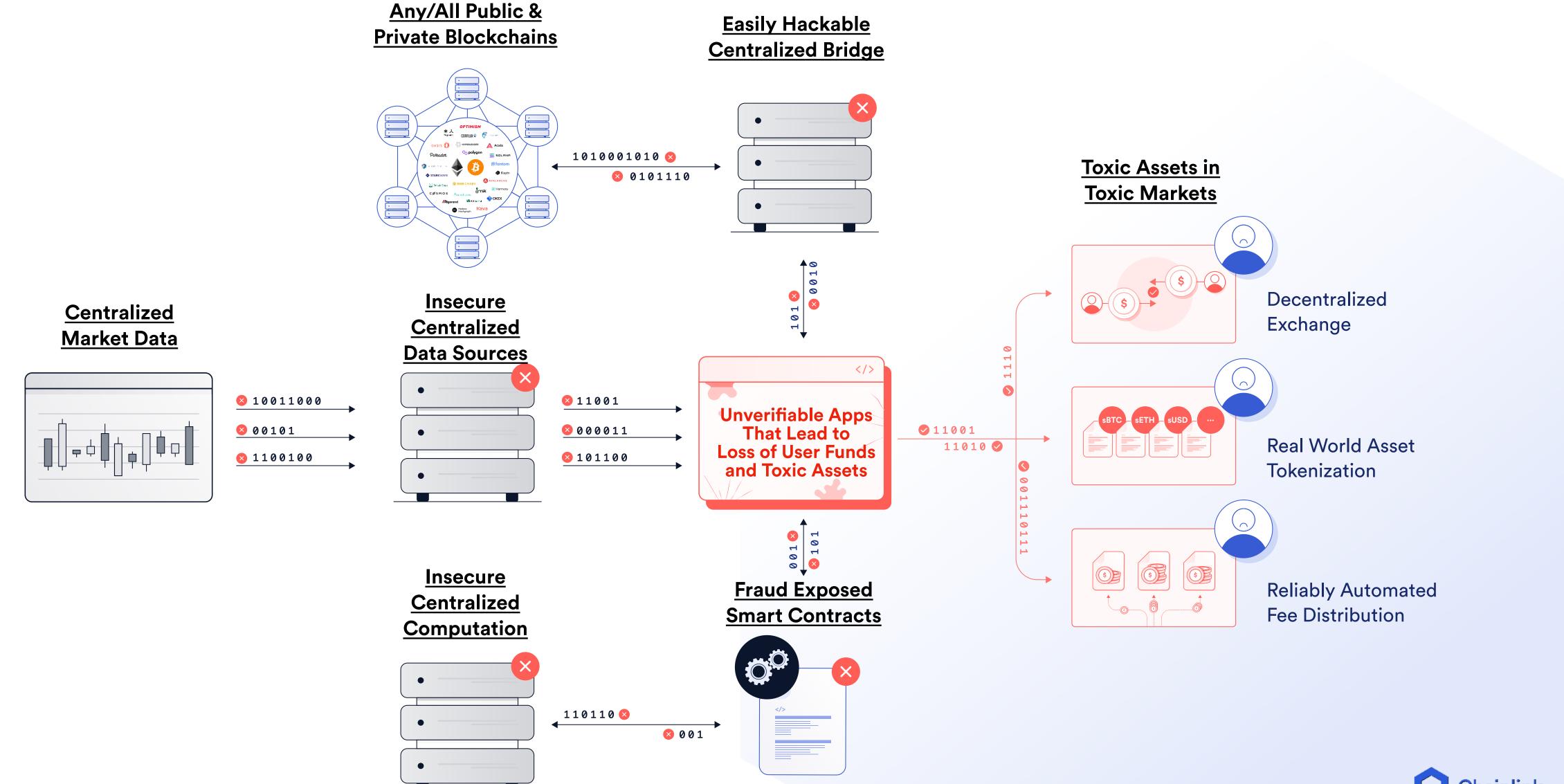
Toxic Assets in

Unverifiable Applications create Manipulated Markets that Users Will Avoid



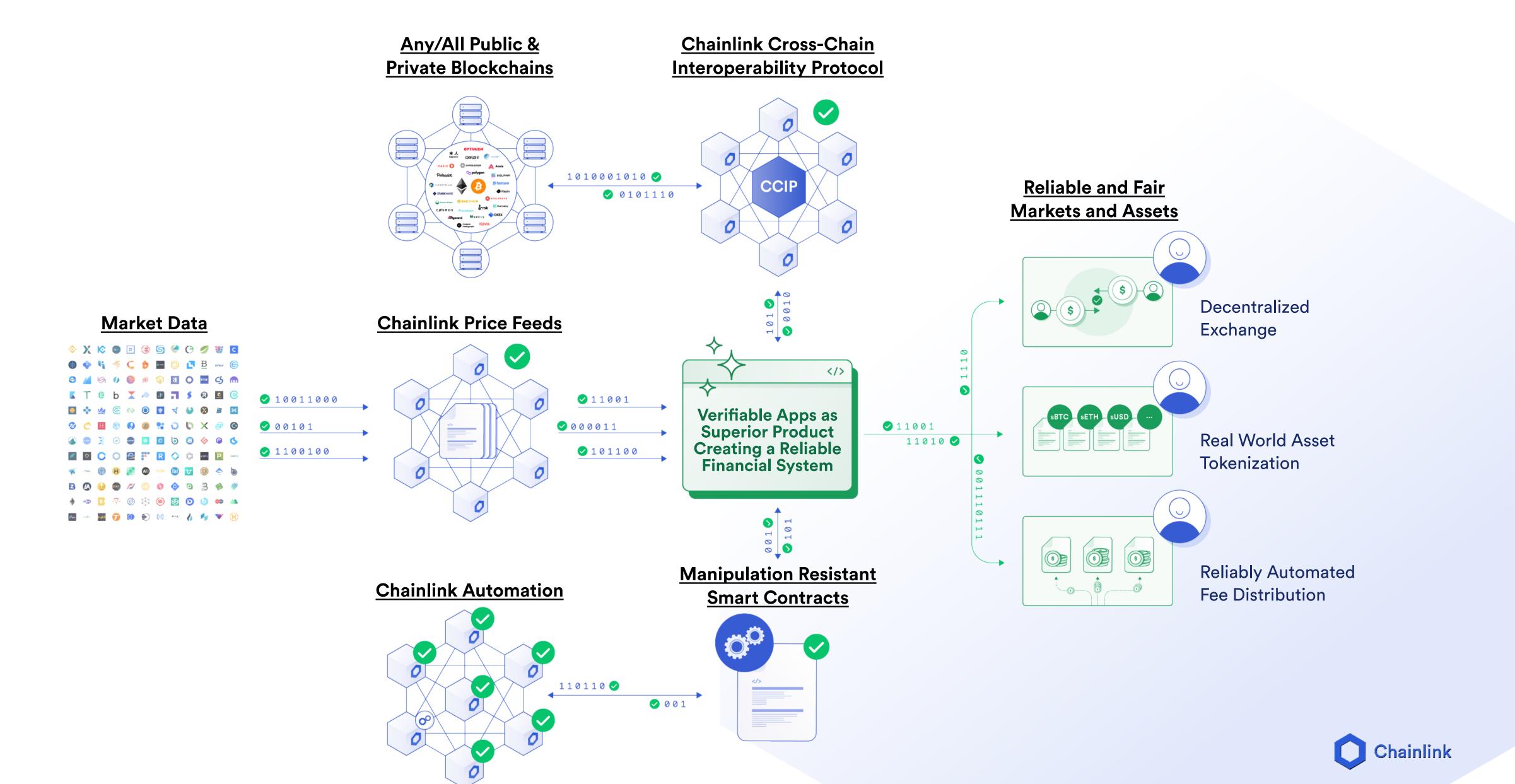


Unverifiable Applications create Manipulated Markets that Users Will Avoid





Verifiable Applications Deliver the True Value of Smart Contracts and DeFi



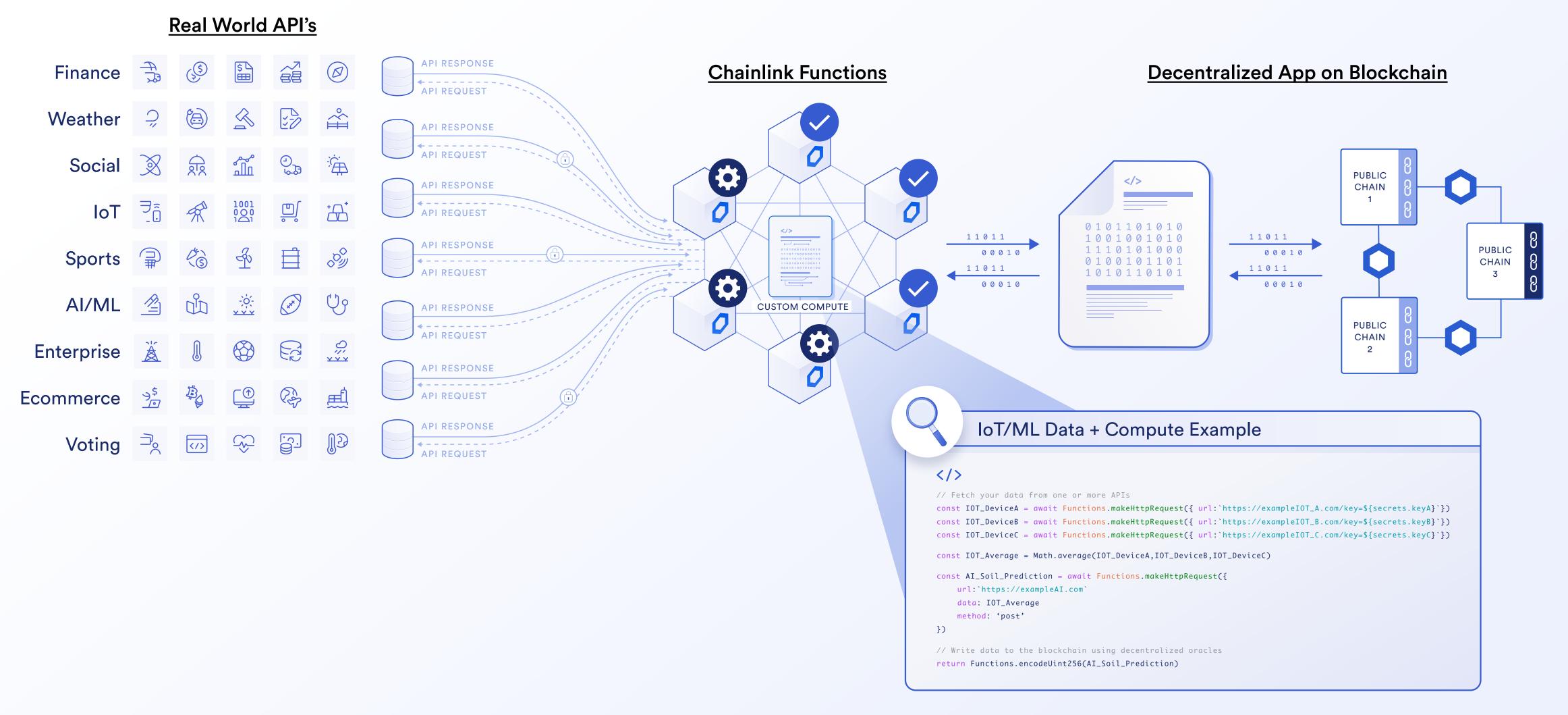


Chainlink Functions Beta Live on Mainnet

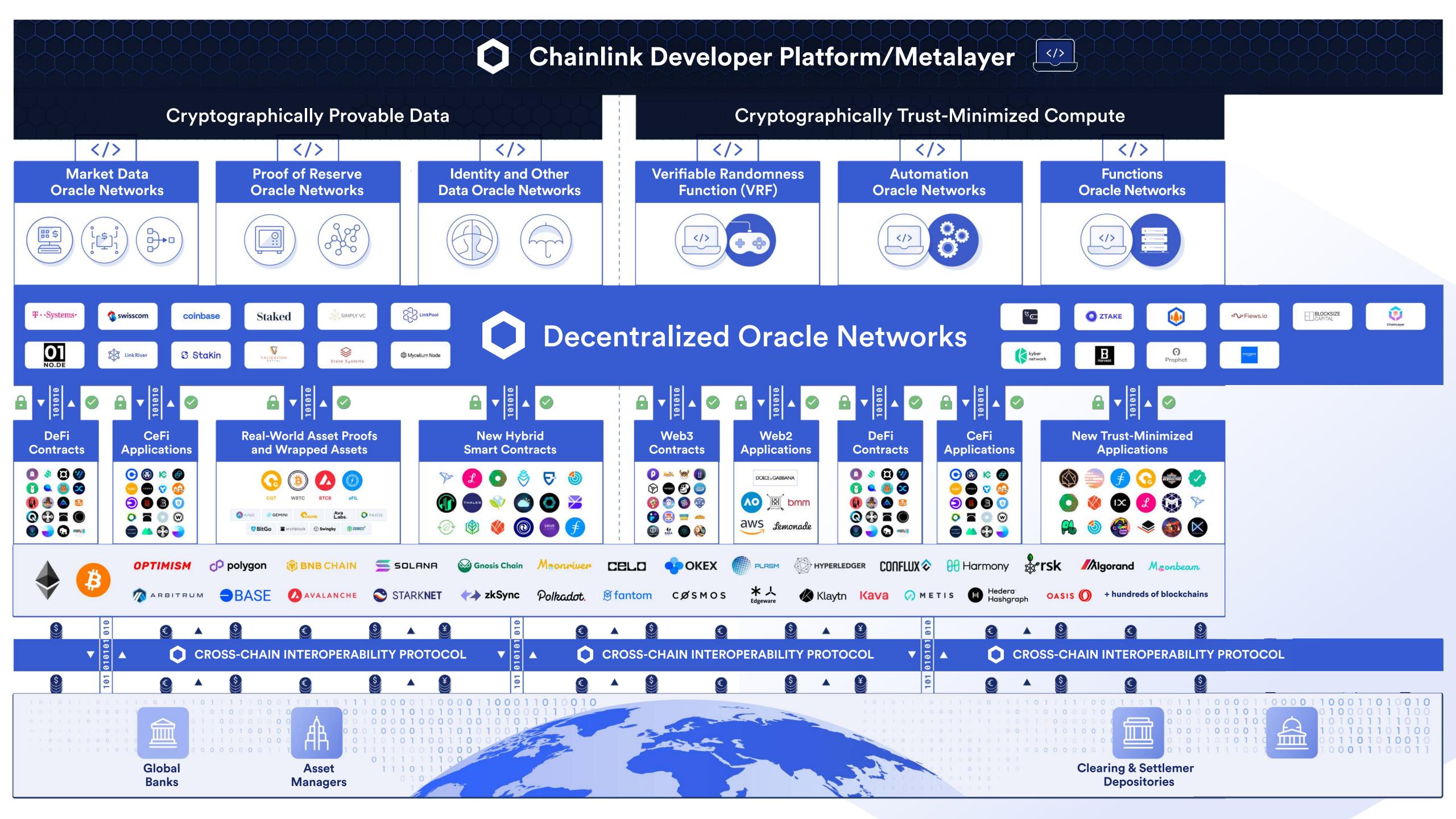




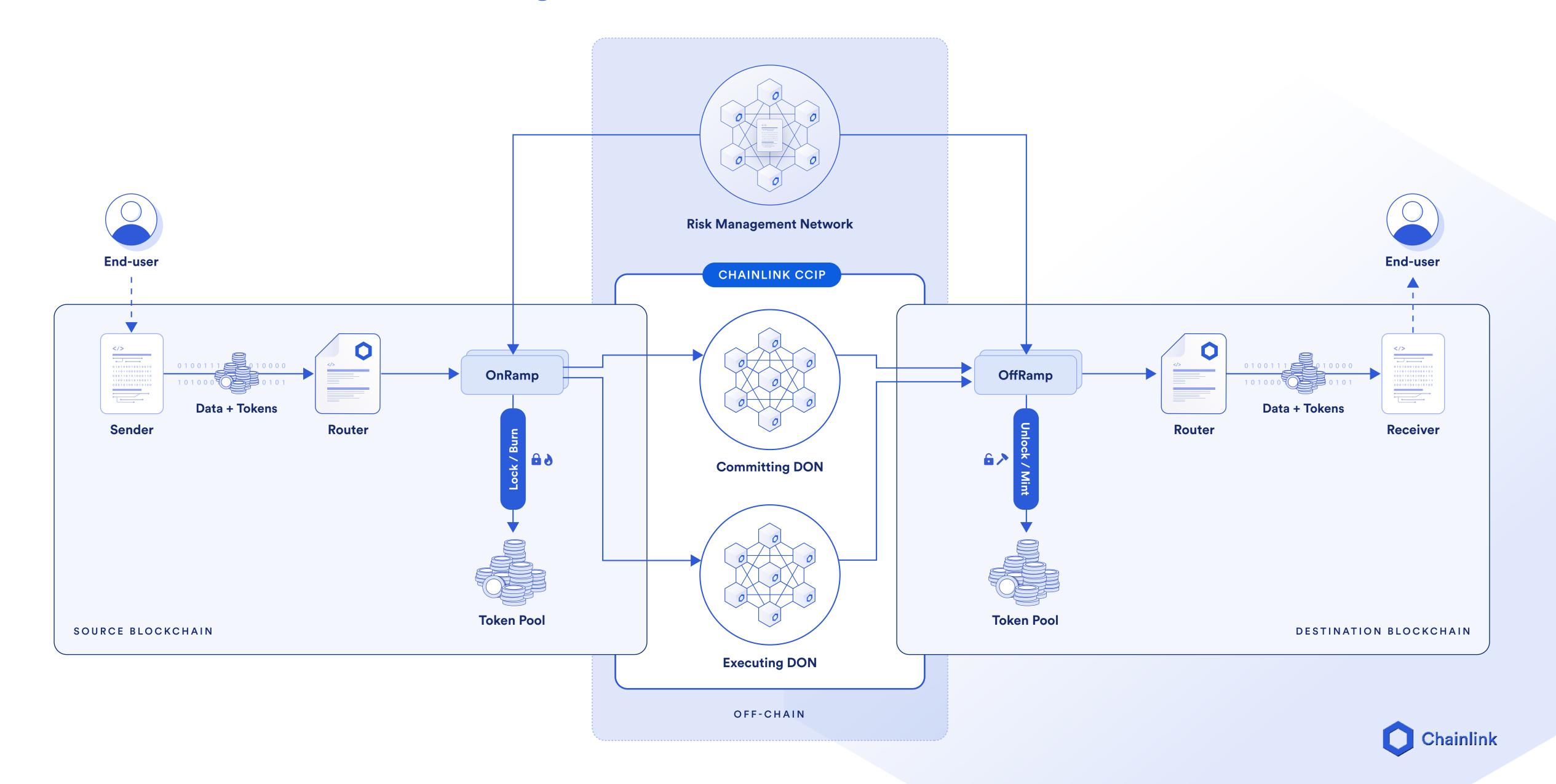
Functions Combines Any API With Any Offchain Computation



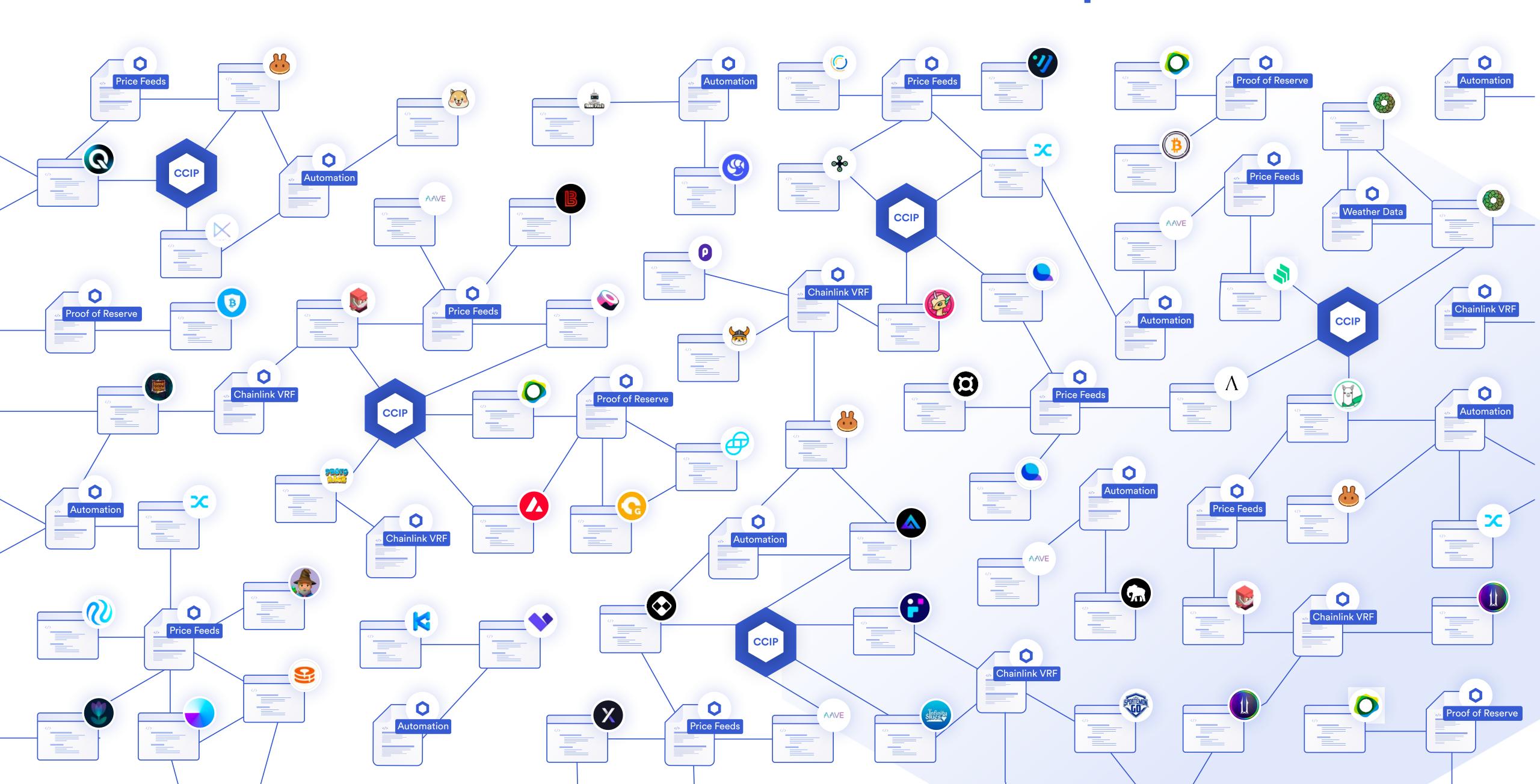




CCIP Introduces Risk Management and Greater Decentralization to Cross-Chain



A Secure and Reliable Internet of Contracts Will Underpin the Verifiable Web



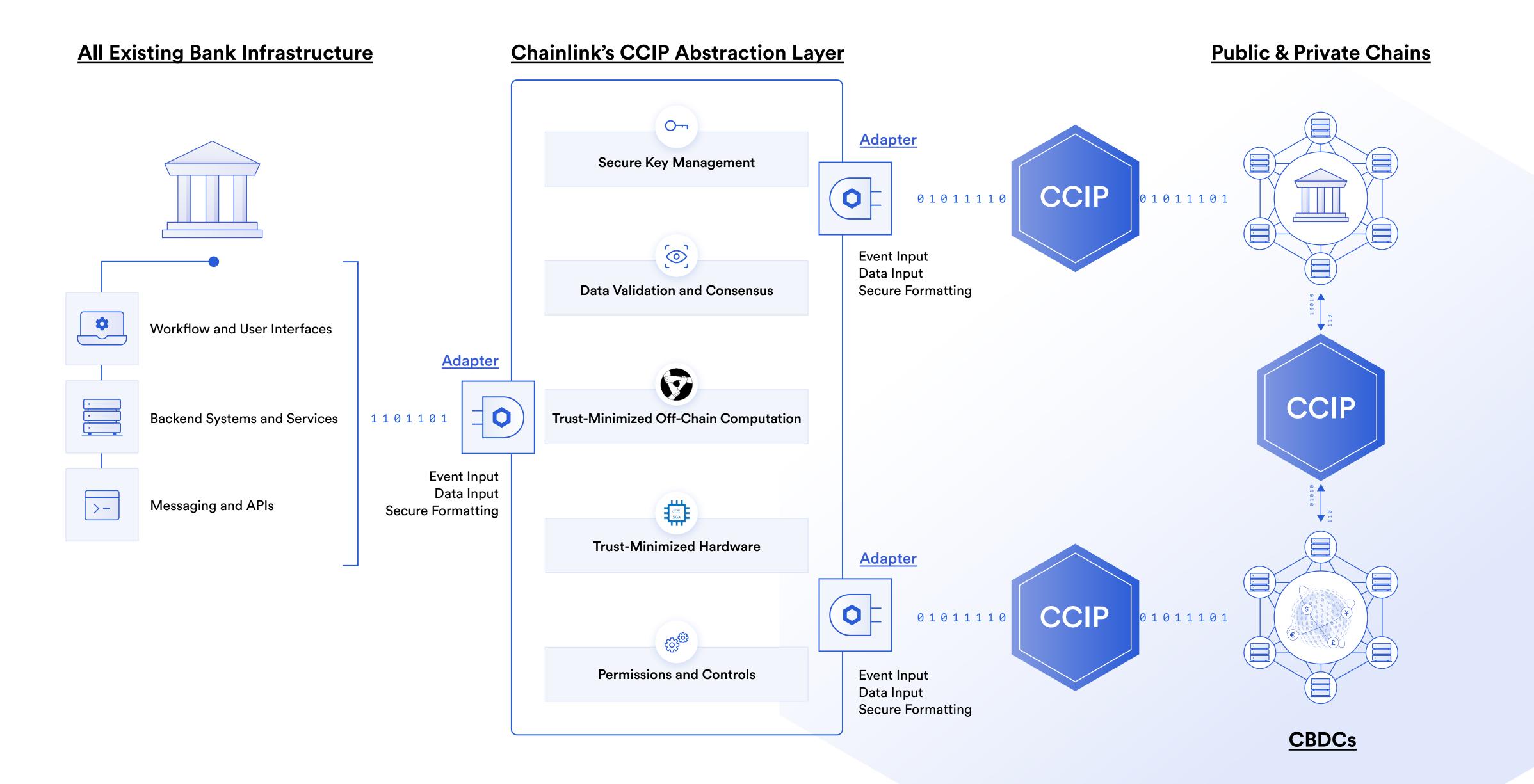
CCIP Creates the Internet of Contracts and Liquidity Layer

- Create the most secure cross-chain value transfer and communications standard.
- Allow Smart Contracts, Web3 Wallets and Web2
 Backends to easily use any blockchain and every
 onchain smart contract without integrating onto
 any chains.
- Connect existing bank backends to the standard so their value can join the network, creating the world's largest global liquidity layer for all onchain assets to interact with global finance.

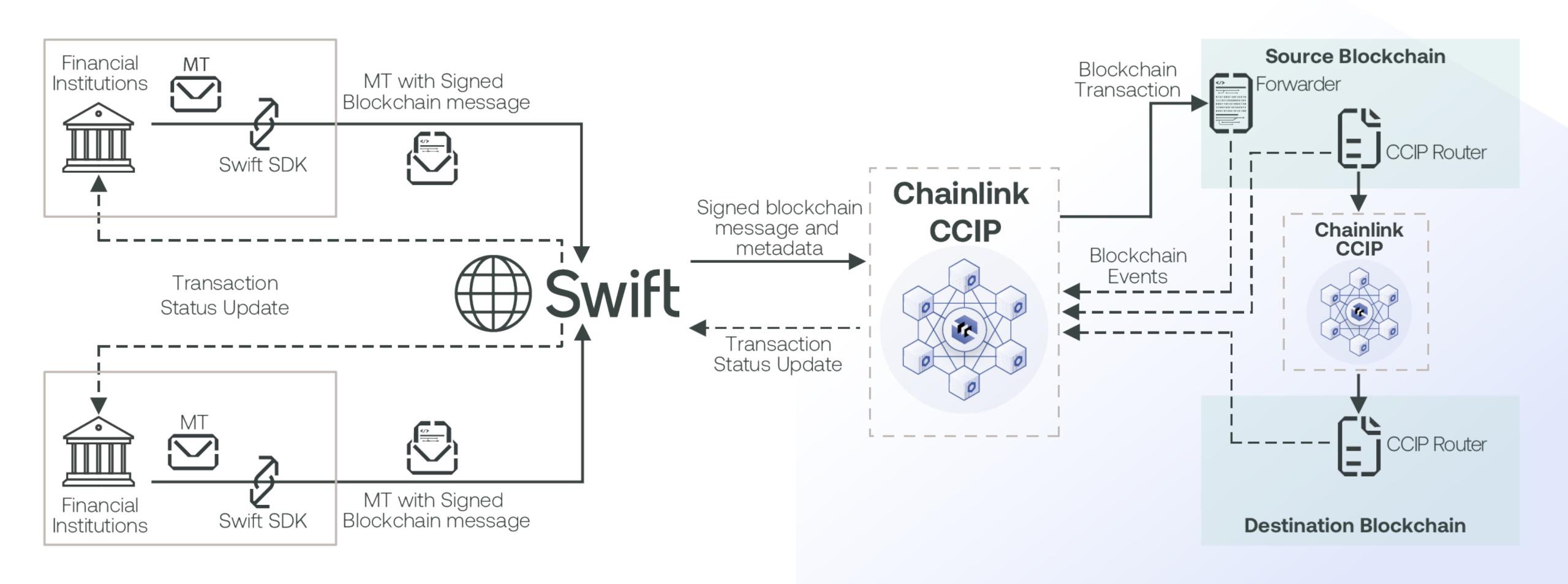
- All public chain DeFi connected over CCIP
- All Private chain Bank contracts connected on CCIP
- All public chains and private chains connected into one Global Internet of Contracts and Largest Liquidity Layer



Capital Markets Need a Connectivity and Interoperability Layer



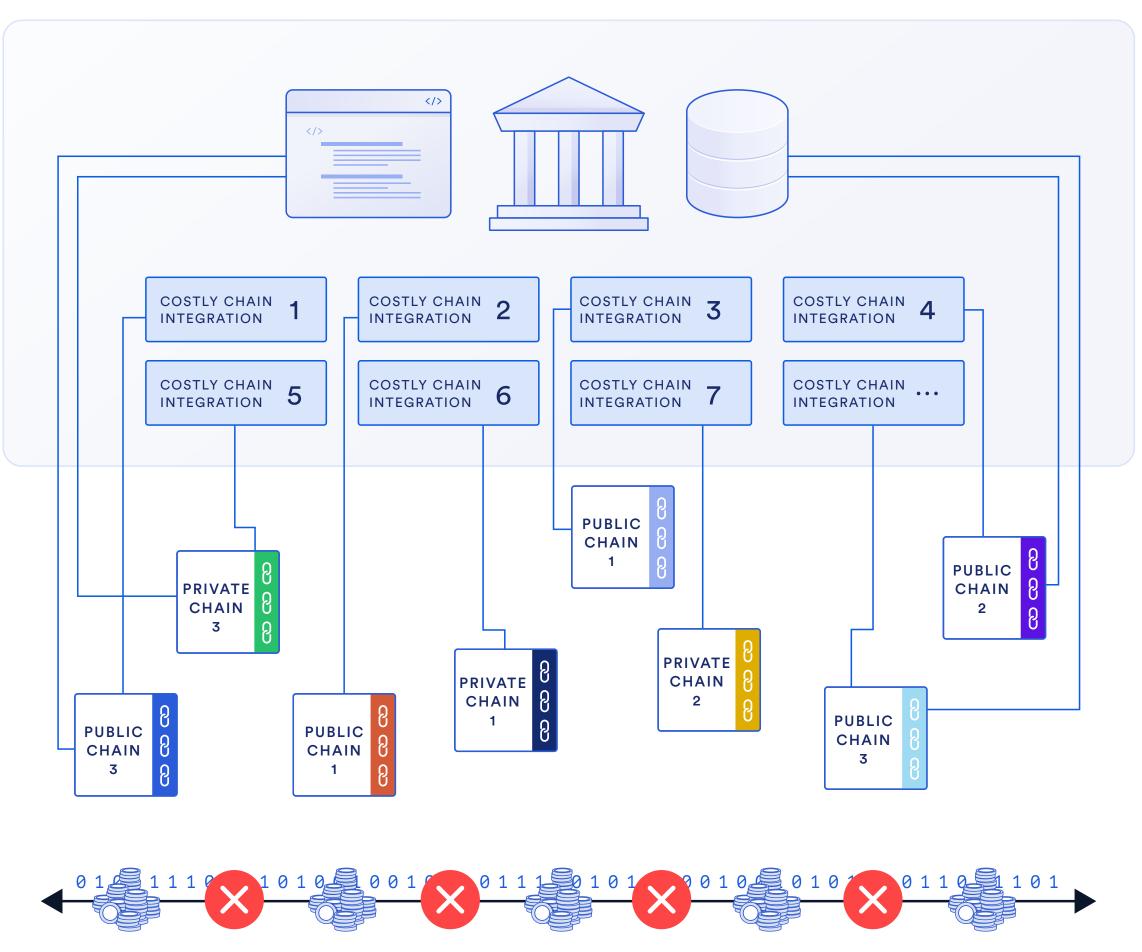
Efficiently Connecting Banks to Chains Utilizing Existing Banking Standards





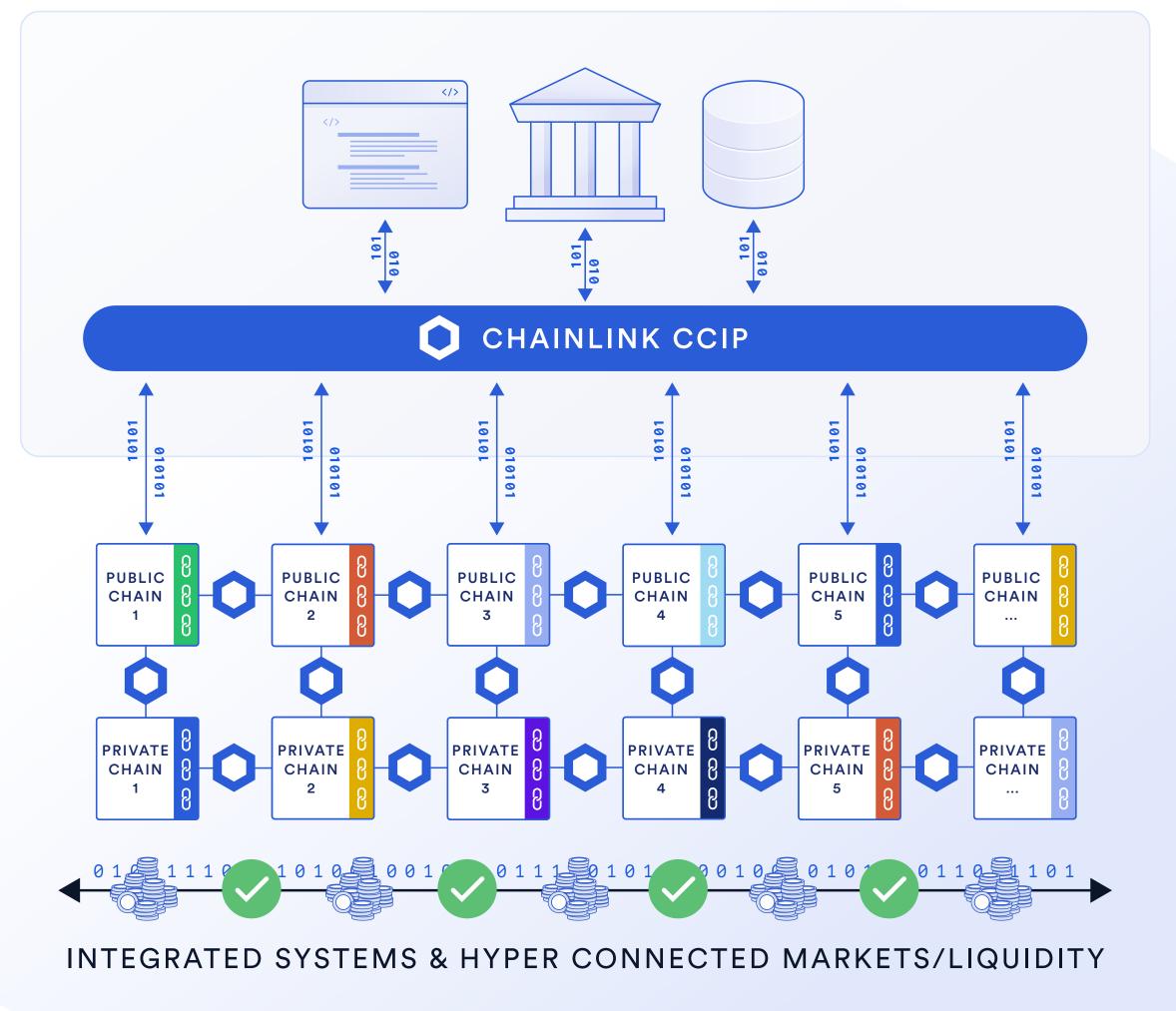
Efficiently Connecting Banks to Blockchains via Existing Banking Standards

1000s of Costly Integrations into 1000s of Chains



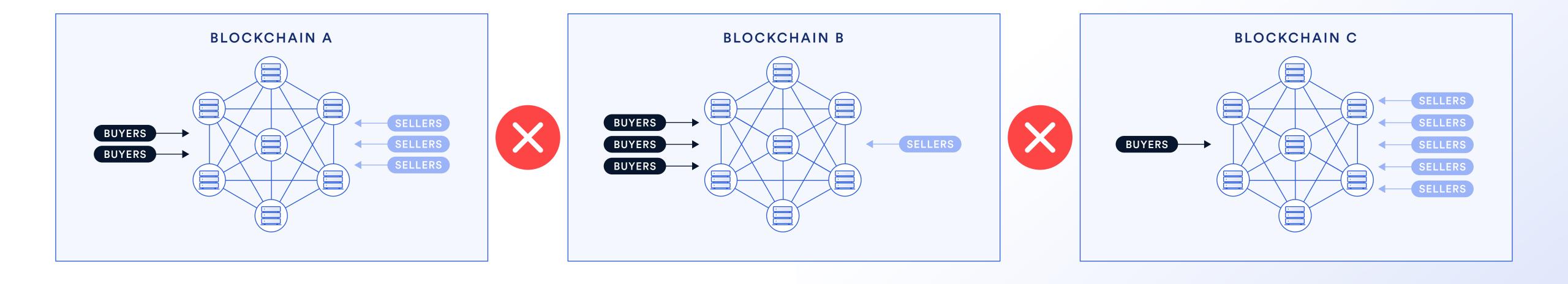
DISCONNECTED SYSTEMS & SILOED MARKETS/LIQUIDITY POOLS

1 Integration Connects to 1000s of Chains



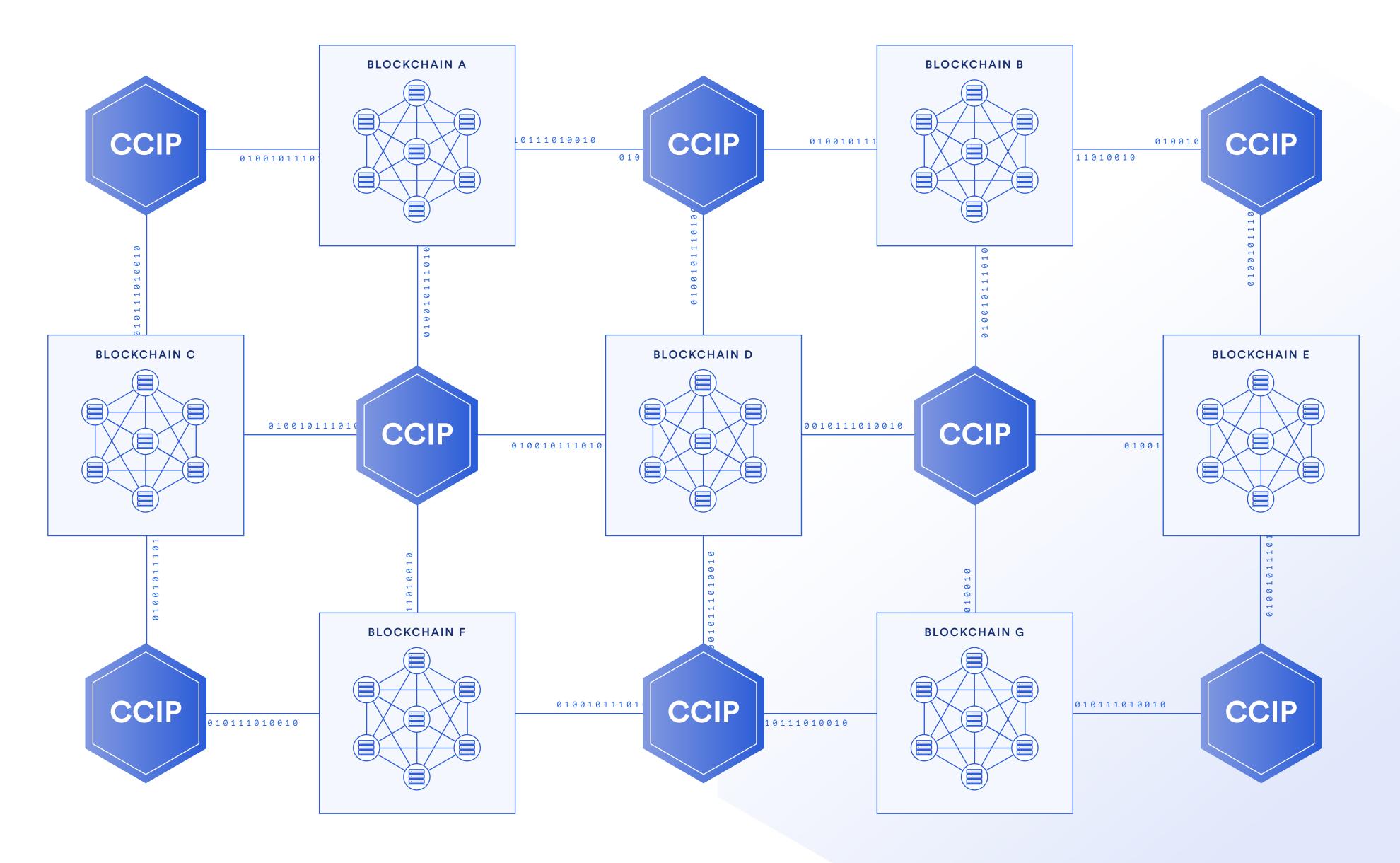


Without Cross-Chain, Bank Chains Can't Access Markets/Liquidity



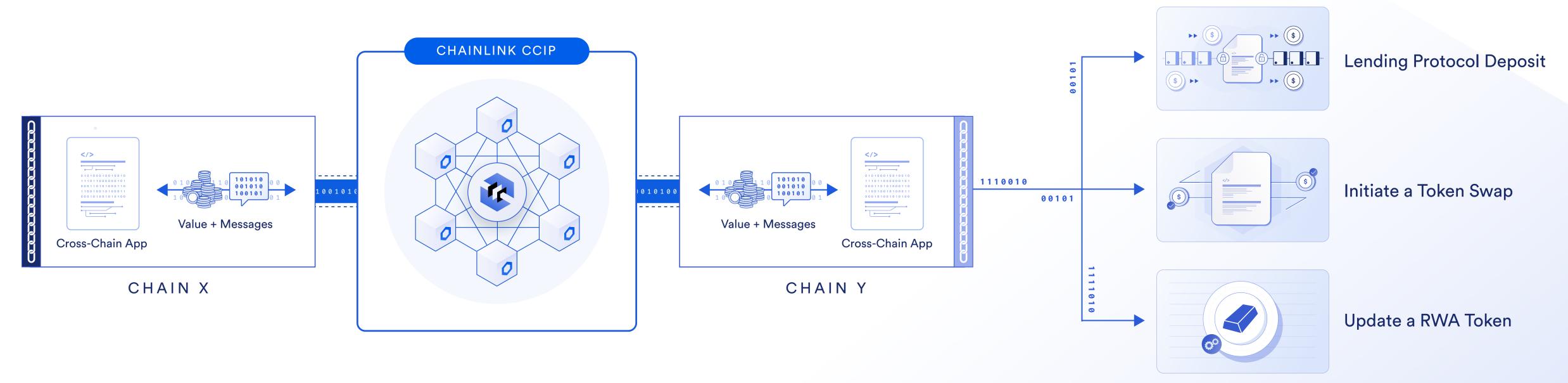


Connecting All Onchain Markets and Liquidity with One Open Standard

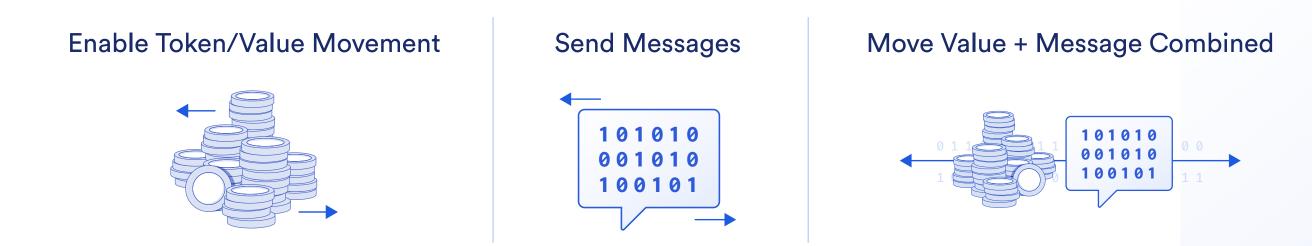




Tokens + Messages Enables Easy Usage of Other Chains' Smart Contracts

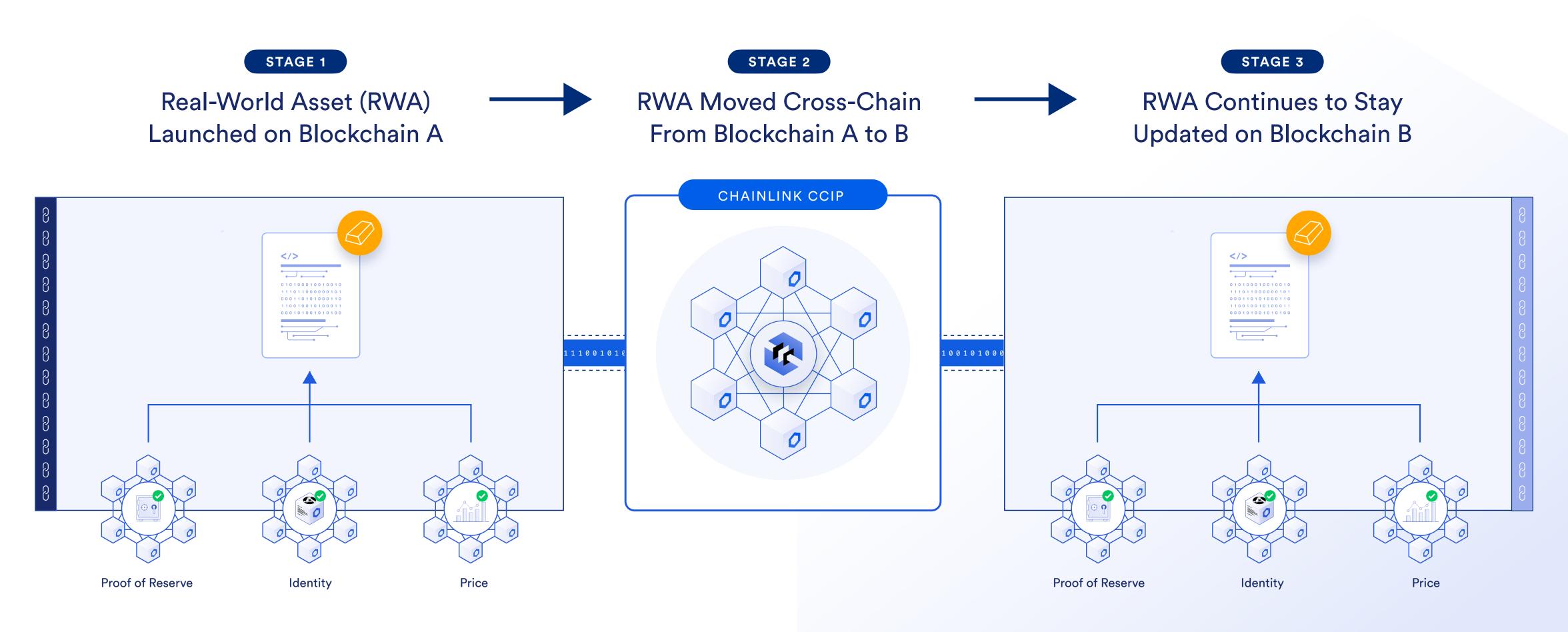


AVAILABLE FEATURES





Real-World Asset Tokenization Needs Cross-Chain and A Fully Updated State



Bank Blockchain A

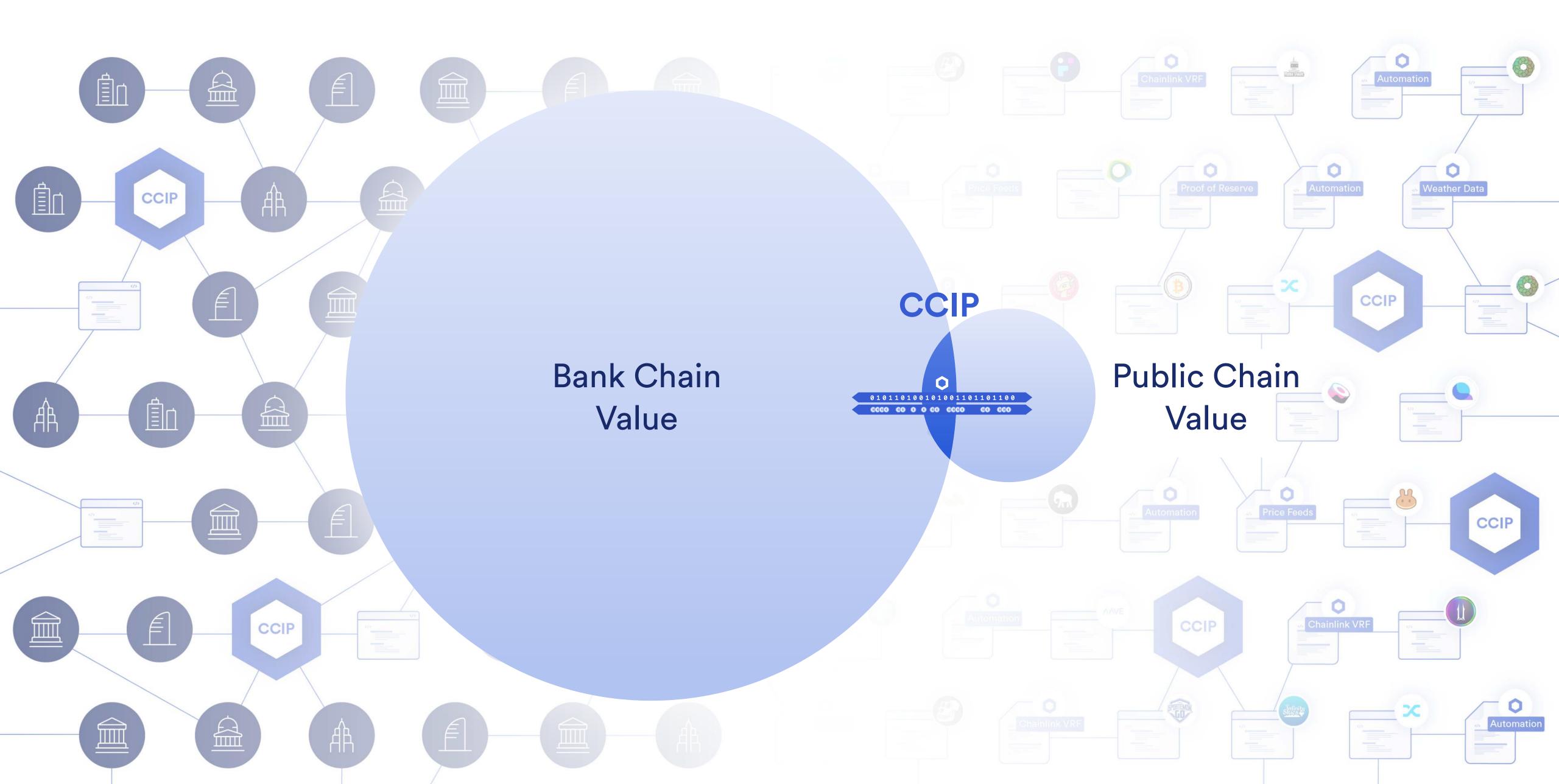
Bank Blockchain B



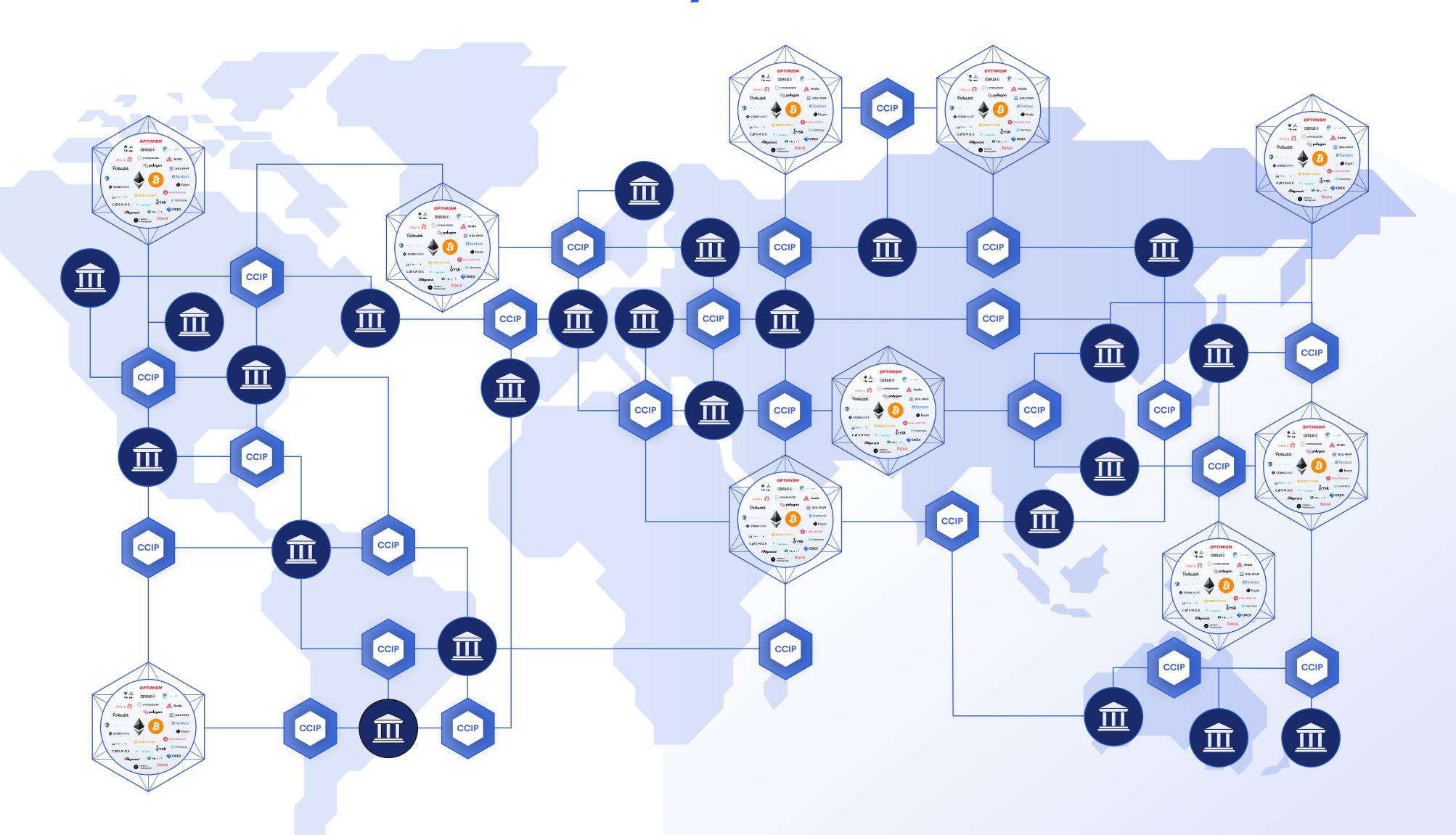
Creating Interbank Transactions Focused on Regional Counterparties using CCIP



Two Separate Internets of Contracts Will Initially Exist: DeFi and Bank Chains



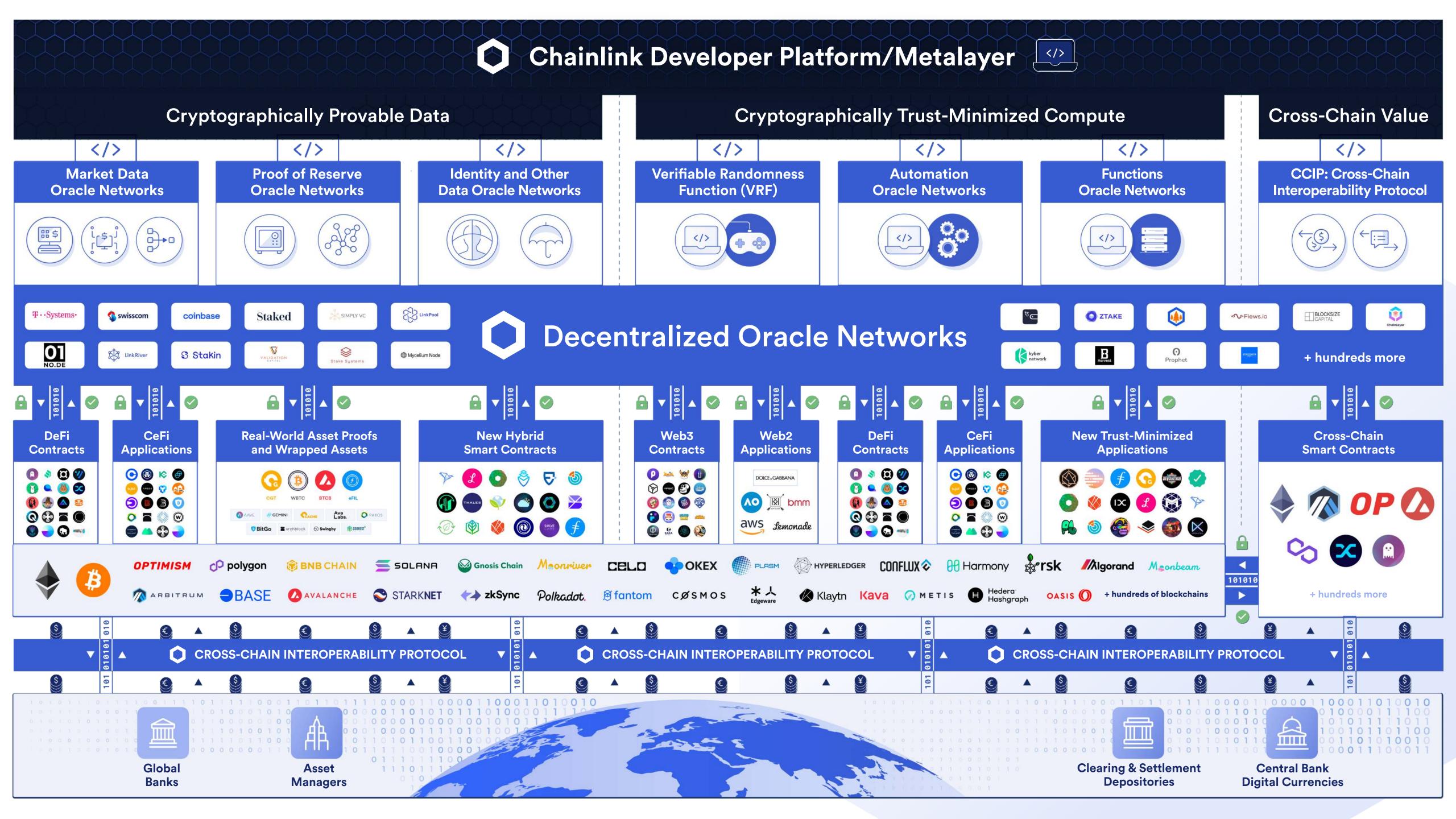
CCIP is Built to Create Global Connectivity Across Banks and DeFi/Public Chains



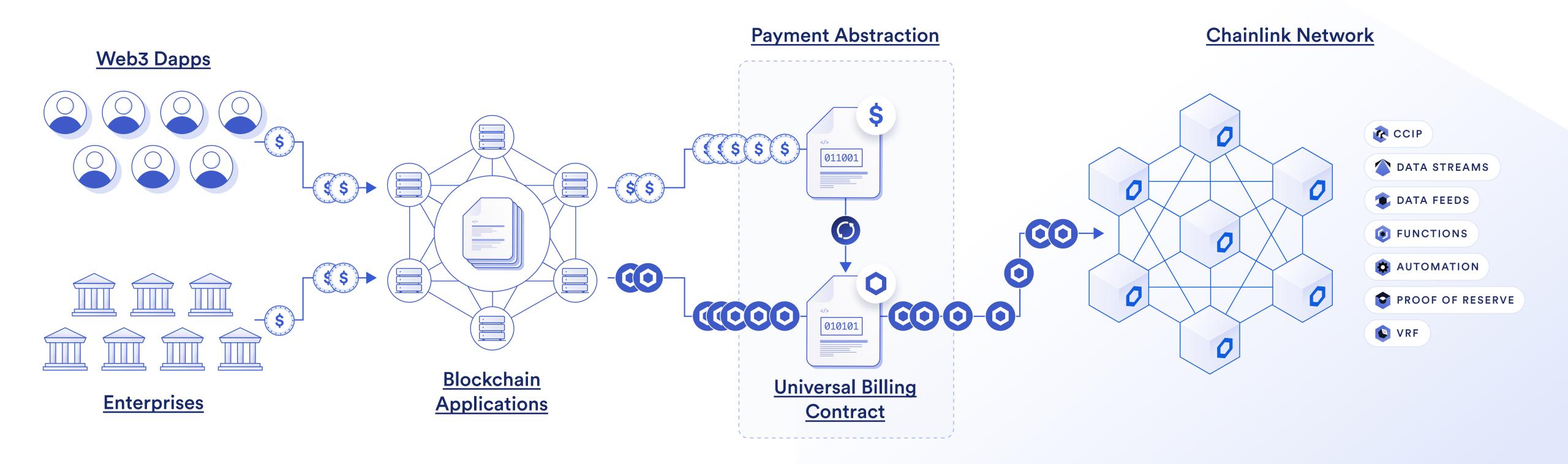


Turning the Global Financial System Into a Reliable Onchain Financial System





Payment Abstraction Reduces Payment Friction and Increases Fees Paid

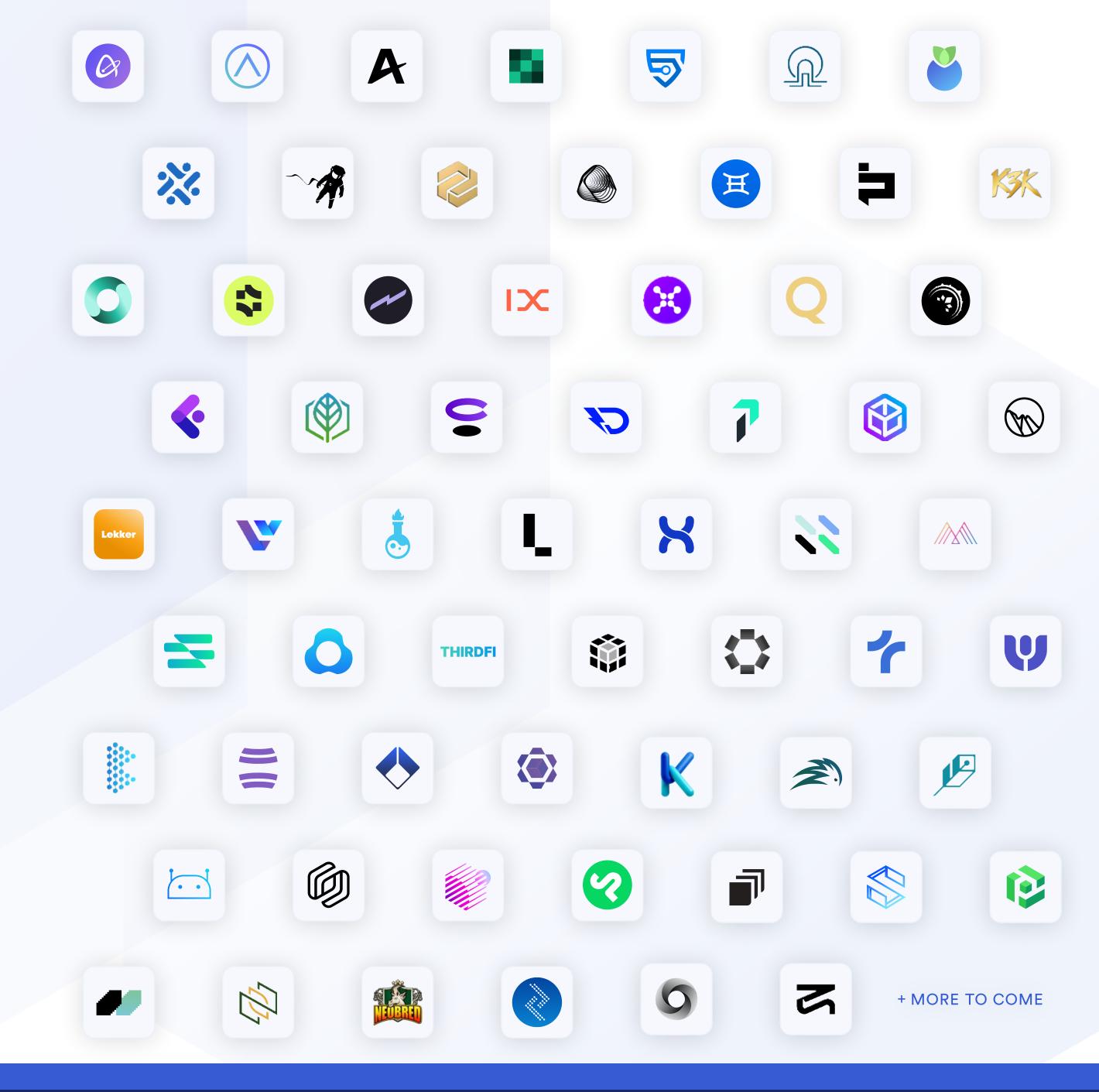


- Reduced Payment Friction
- Standardized Billing
- Increased Monetization

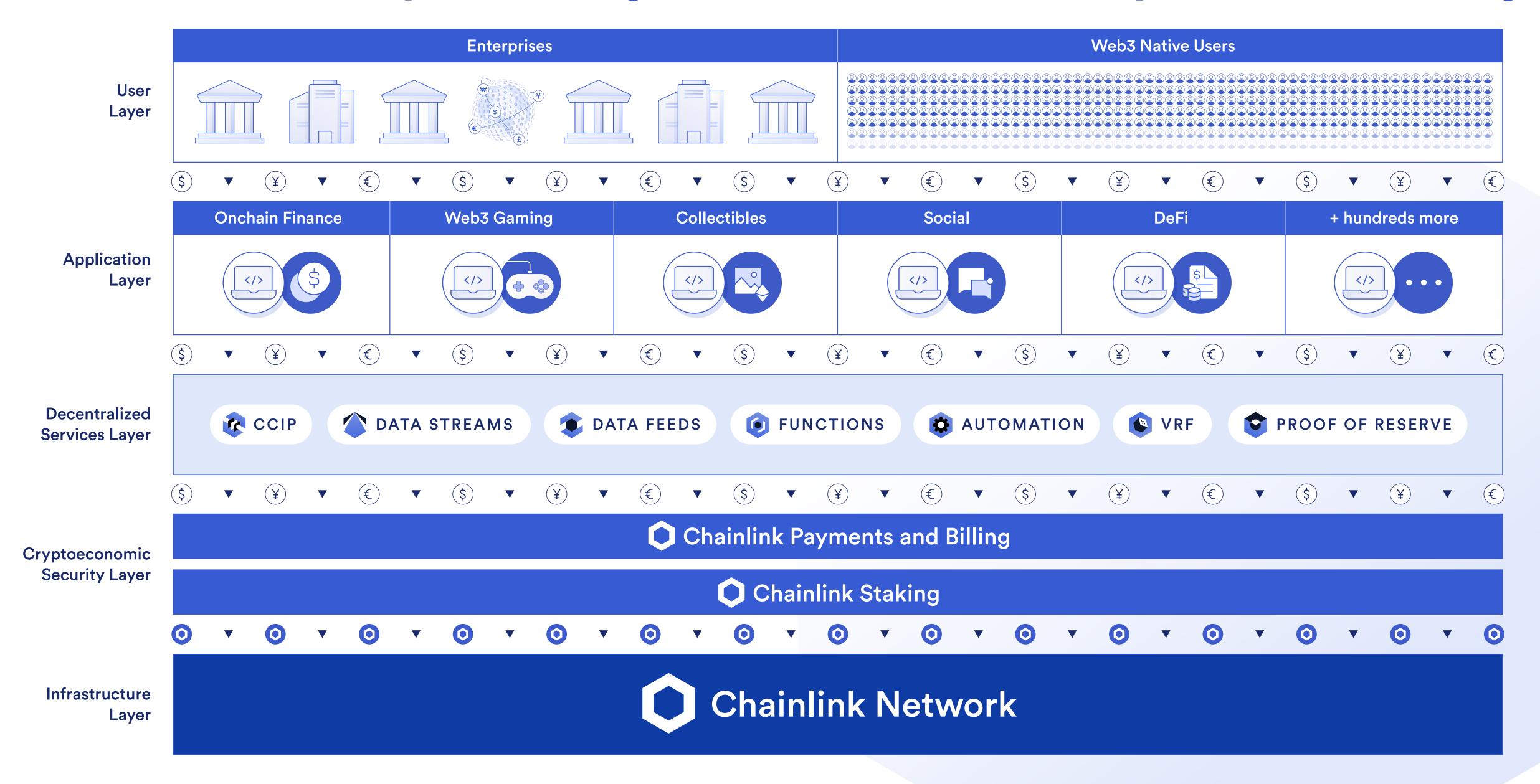




70+ BUILD Projects



Chainlink's Economy is Growing With More Advanced Payments and Staking





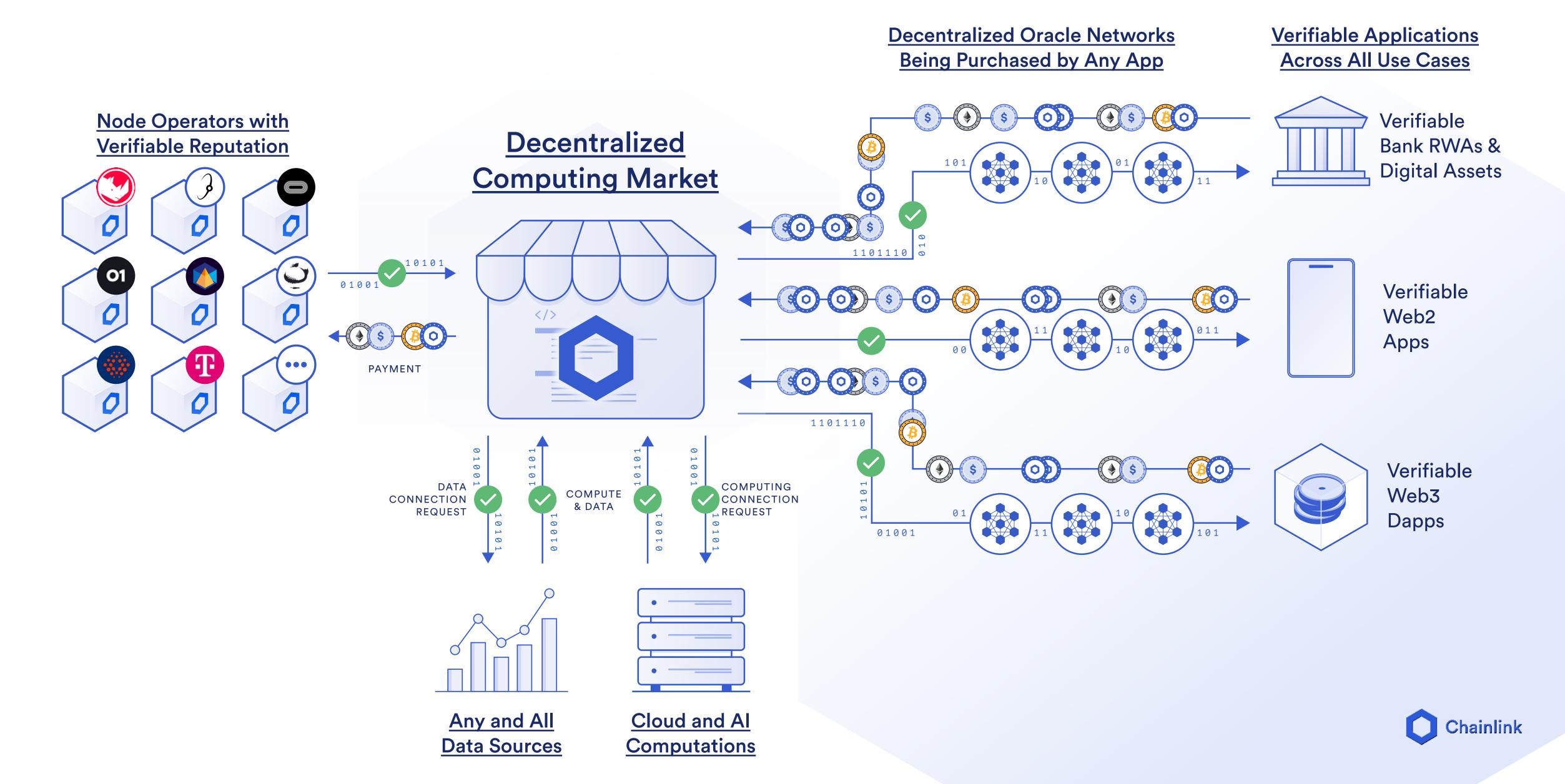
Launching the Early Access Eligibility App For V0.2

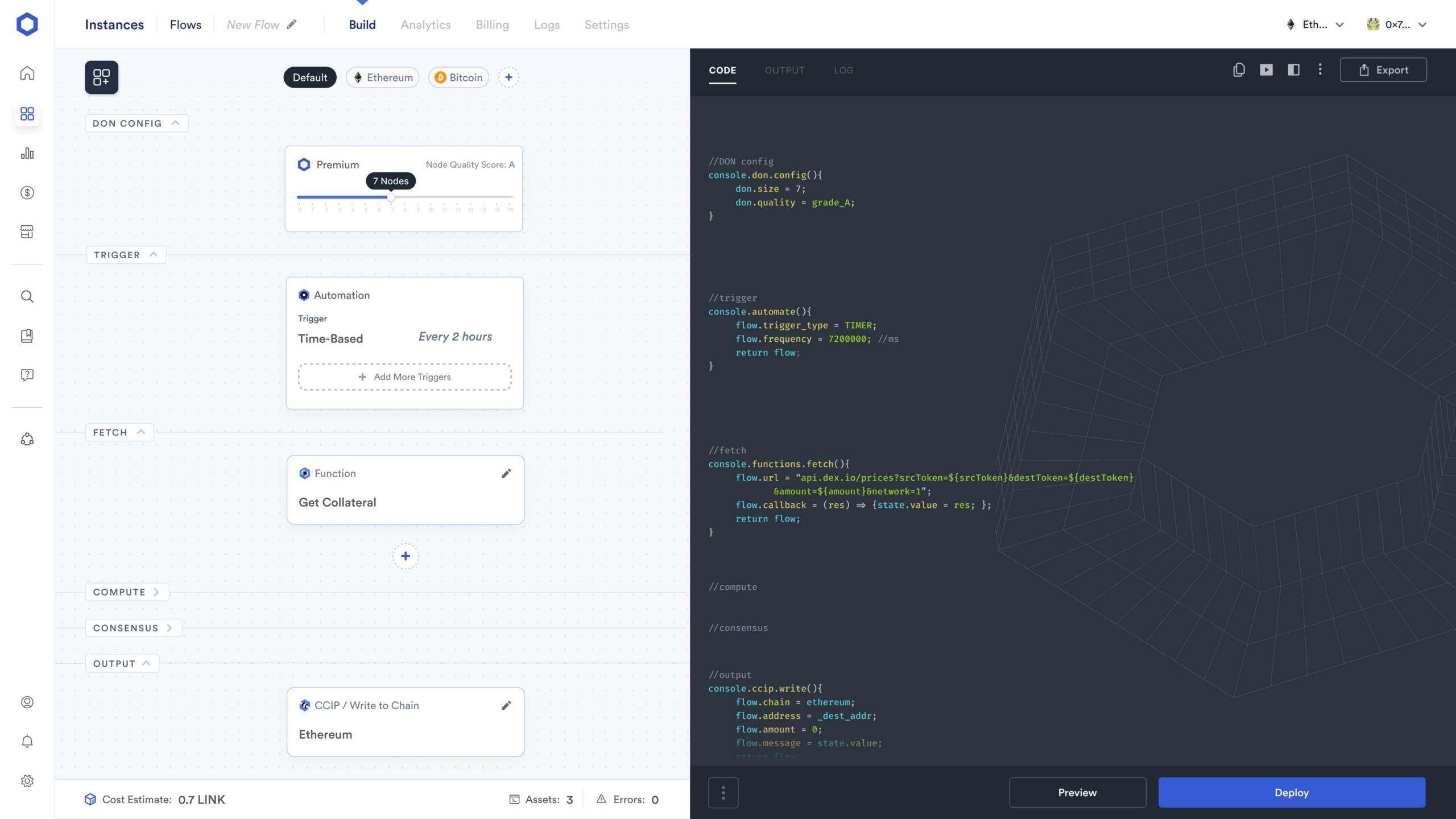
ACCESS TODAY

staking.chain.link/eligibility



Global Decentralized Computing Marketplace (DCM) Creating Any DON





Thank You

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