

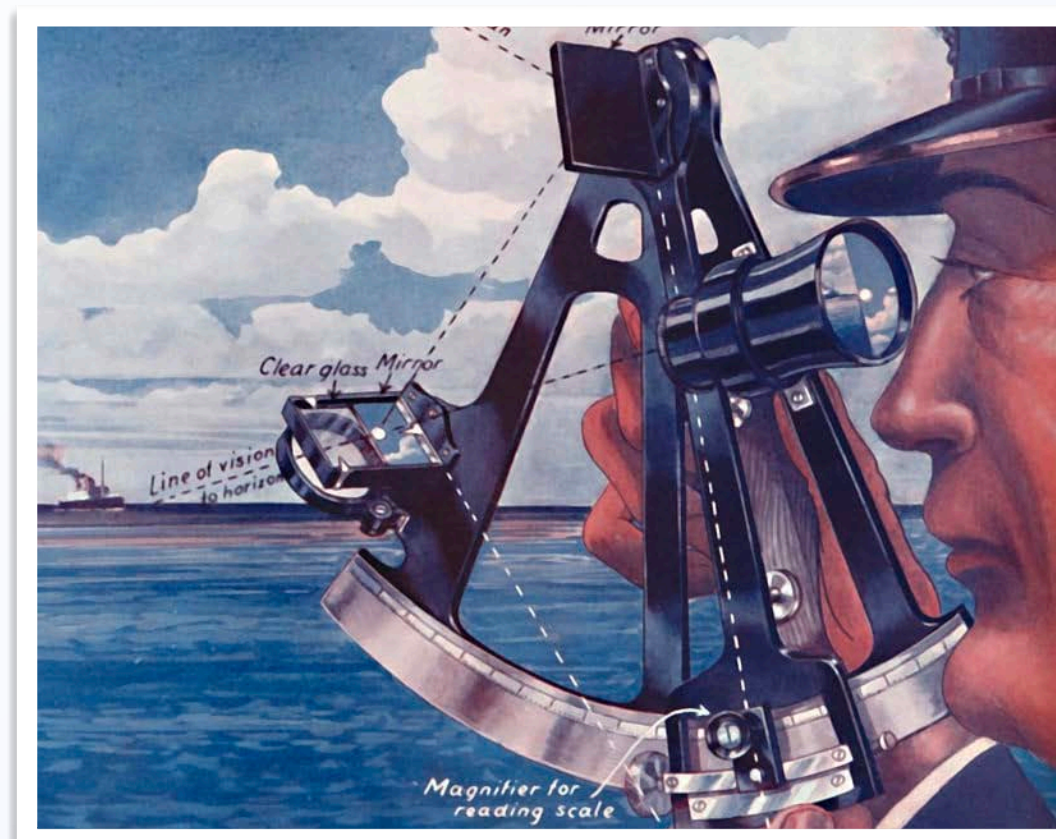


Korea Blockchain Week 2023

Building a World Powered by Cryptographic Truth



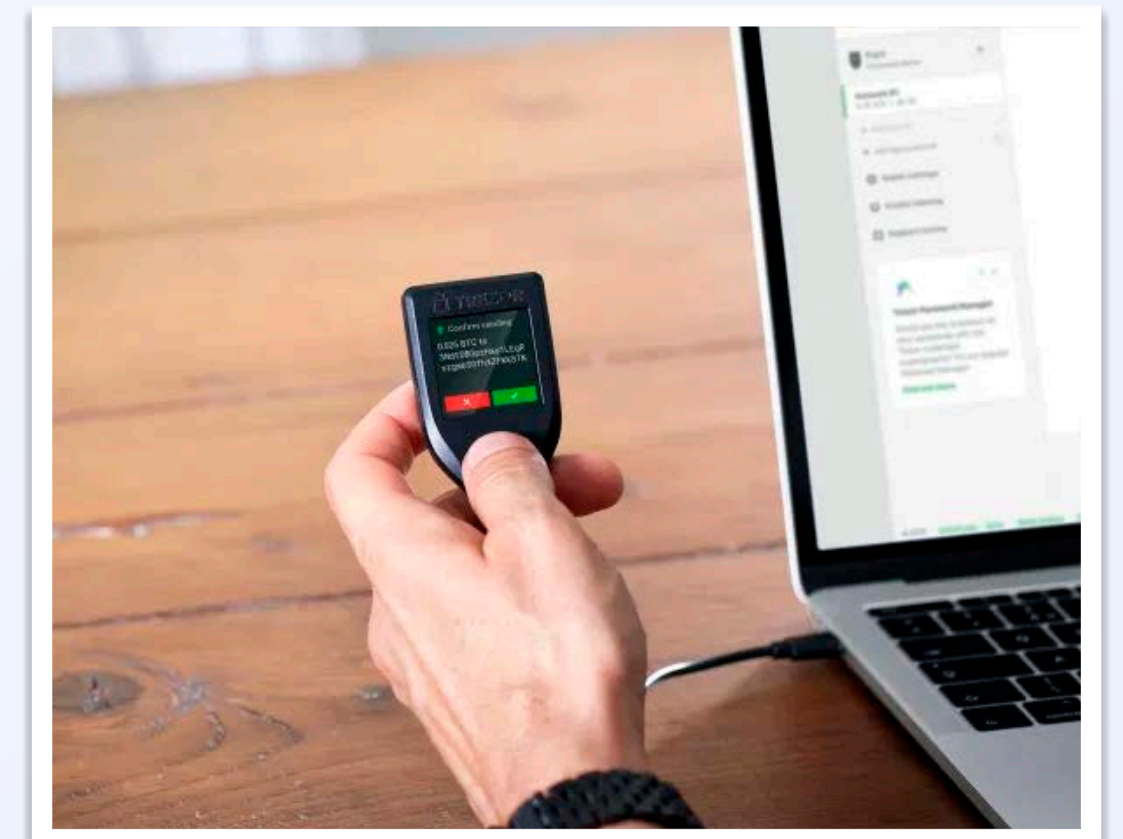
Mythical into Religious
Truth



Measurable into Scientific
Truth



Printed into Digital
Truth



Computational into Cryptographic
Truth

Written = Probabilistic = Breakable



- **Control** is completely **given away** to others
- Counterparty **risk** is **raised** and opaque
- **Transparency** is purposefully **removed**



Trust My Brand and “Hope For the Best”



LEHMAN
BROTHERS

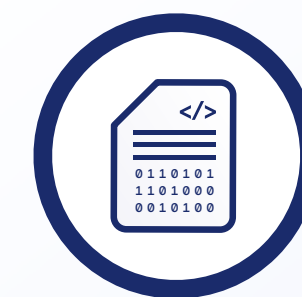
svb Silicon Valley
Bank

Silvergate

Cryptographic = Deterministic = Unbreakable



- **Control** is **retained** by the user themselves
- Counterparty **risk** is **lowered** and transparent
- **Transparency** is unavoidably **built-in**



Verify The Math and “Control your Coins”

$$y^2 = x^3 + 7$$



10+ Billion

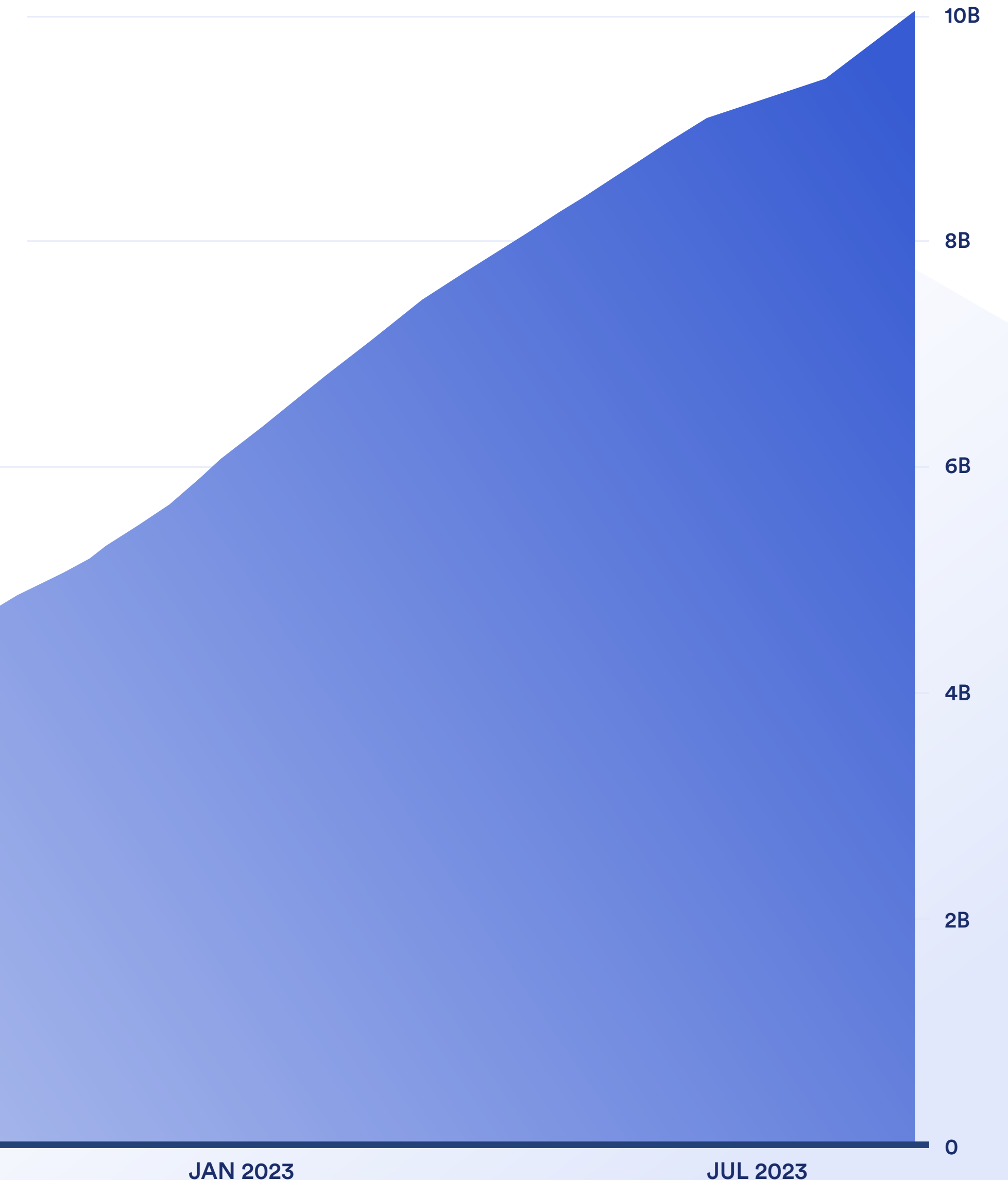
Data Points Delivered On-Chain



Business Feb 17, 2022

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

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



DATA POINTS SERVED TO BLOCKCHAINS BY CHAINLINK ORACLES



TRANSACTION VALUE ENABLED (TVE)

\$8.5+ Trillion

Cumulative Total Starting in 2022

AAVE

flexa

LOOPRING

GMX

Lyra

Silo

Compound

Alpaca Finance

PancakeSwap

poundtoken.io

THALES

Beefy

PAXOS

BENQI

DODO

Trader Joe

PICKLE FINANCE

Dfyn

Liquity

L I D O

ALPHA

pool together

opyn

CRYPTEX

kyber network

ALCHEMIX

Frax

Set

Mycelium

+ HUNDREDS MORE

SYNTHETIX

Nexus Mutual

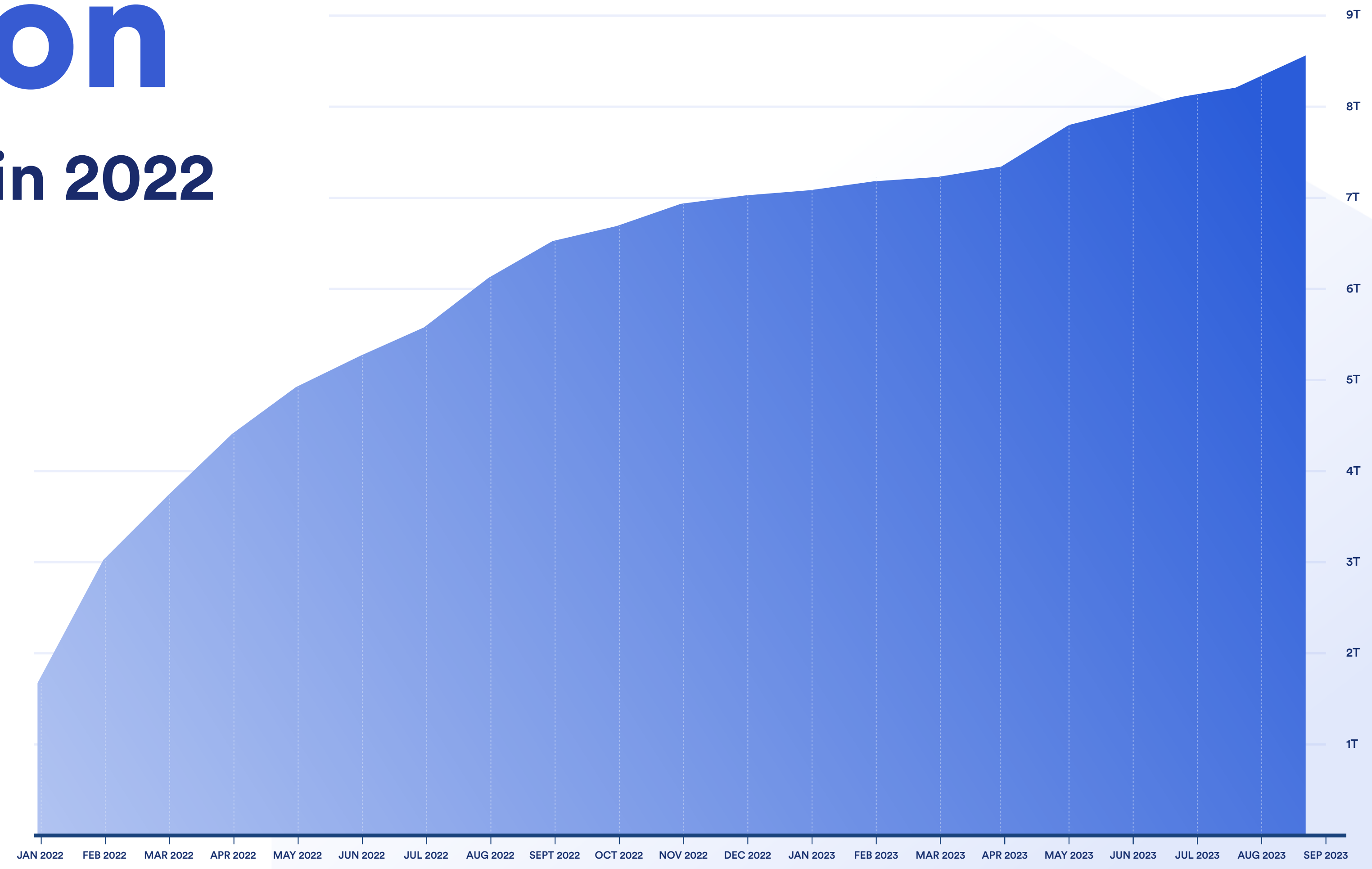
BARNBRIDGE

copium.finance

Index

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 in 2022 on Avalanche, BNB Chain, Ethereum, Fantom, Gnosis, Heco, Optimism, and Polygon.





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

TF Systems

swisscom

coinbase

Staked

SIMPLY VC

LinkPool

01 NO.DE

Link River

Stakin

VALIDATION CAPITAL

Stake Systems

Mycelium Node

Decentralized Oracle Networks

kyber network

ZTAKE

Chainlayer

Fiows.io

BLOCKSIZE CAPITAL

Blockstack

kyber network

B Harvest

Prophet

+

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

Bitcoin

OPTIMISM

poly

BNB CHAIN

SOLANA

Gnosis Chain

Moonriver

CELO

OKEX

PLASM

HYPERLEDGER

CONFLUX

Harmony

rsk

Algorand

Moonbeam

ARBITRUM

BASE

AVALANCHE

STARKNET

zkSync

Polkadot

fantom

COSMOS

Edgware

Klaytn

Kava

METIS

Hedera Hashgraph

OASIS

+ hundreds of blockchains

CROSS-CHAIN INTEROPERABILITY PROTOCOL

CROSS-CHAIN INTEROPERABILITY PROTOCOL

CROSS-CHAIN INTEROPERABILITY PROTOCOL

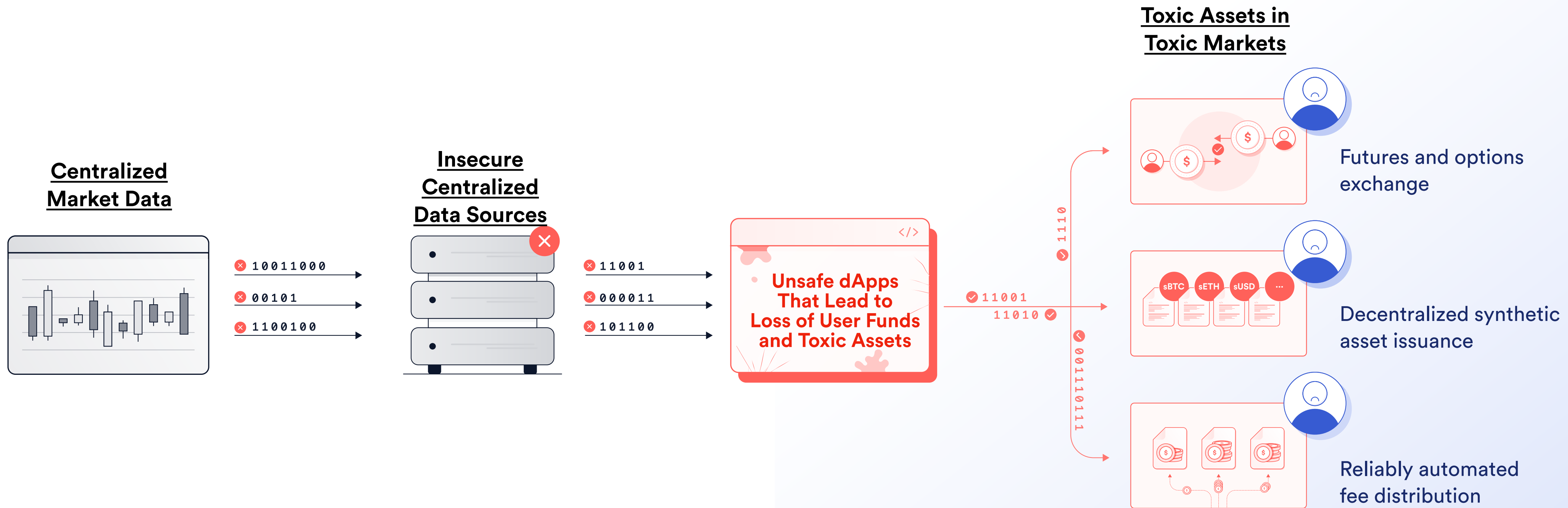
Global Banks

Asset Managers

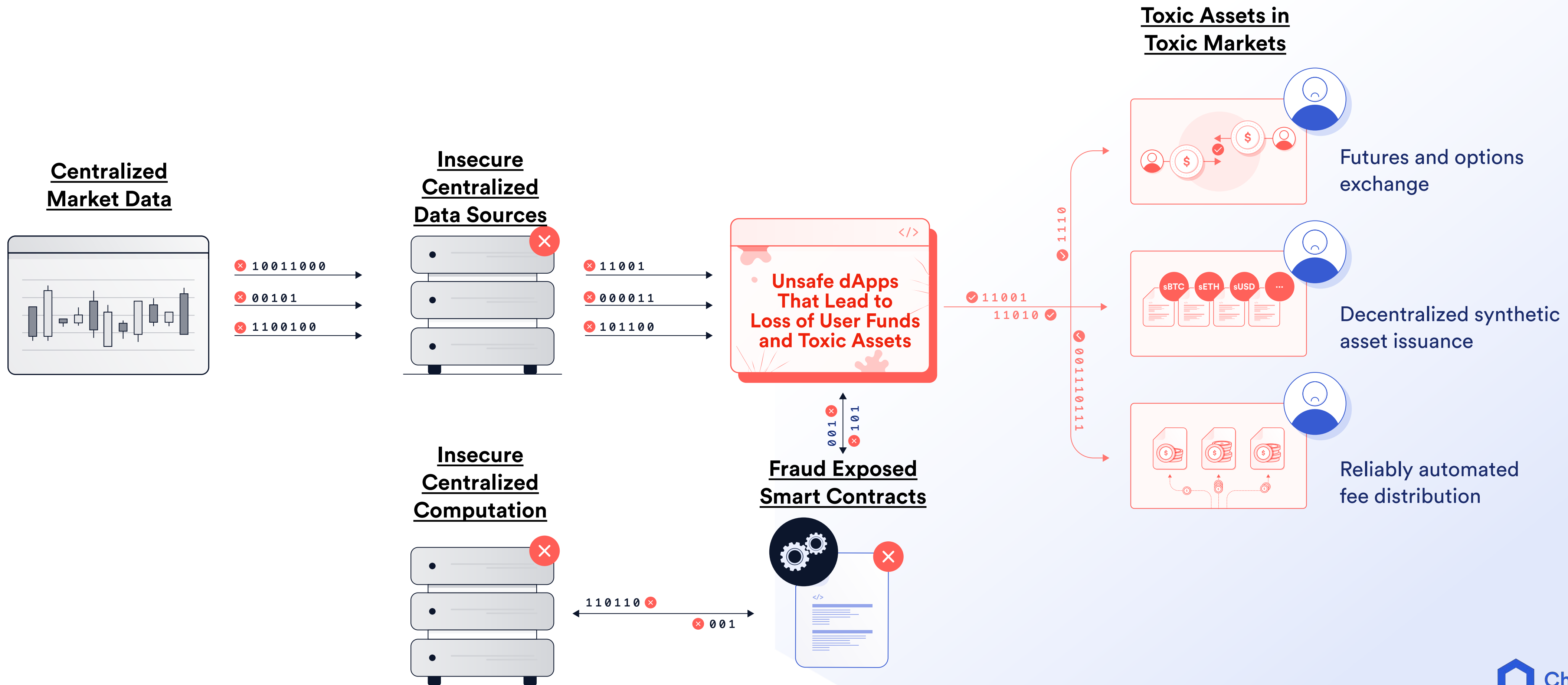
Clearing & Settlement Depositories

Central Bank Digital Currencies

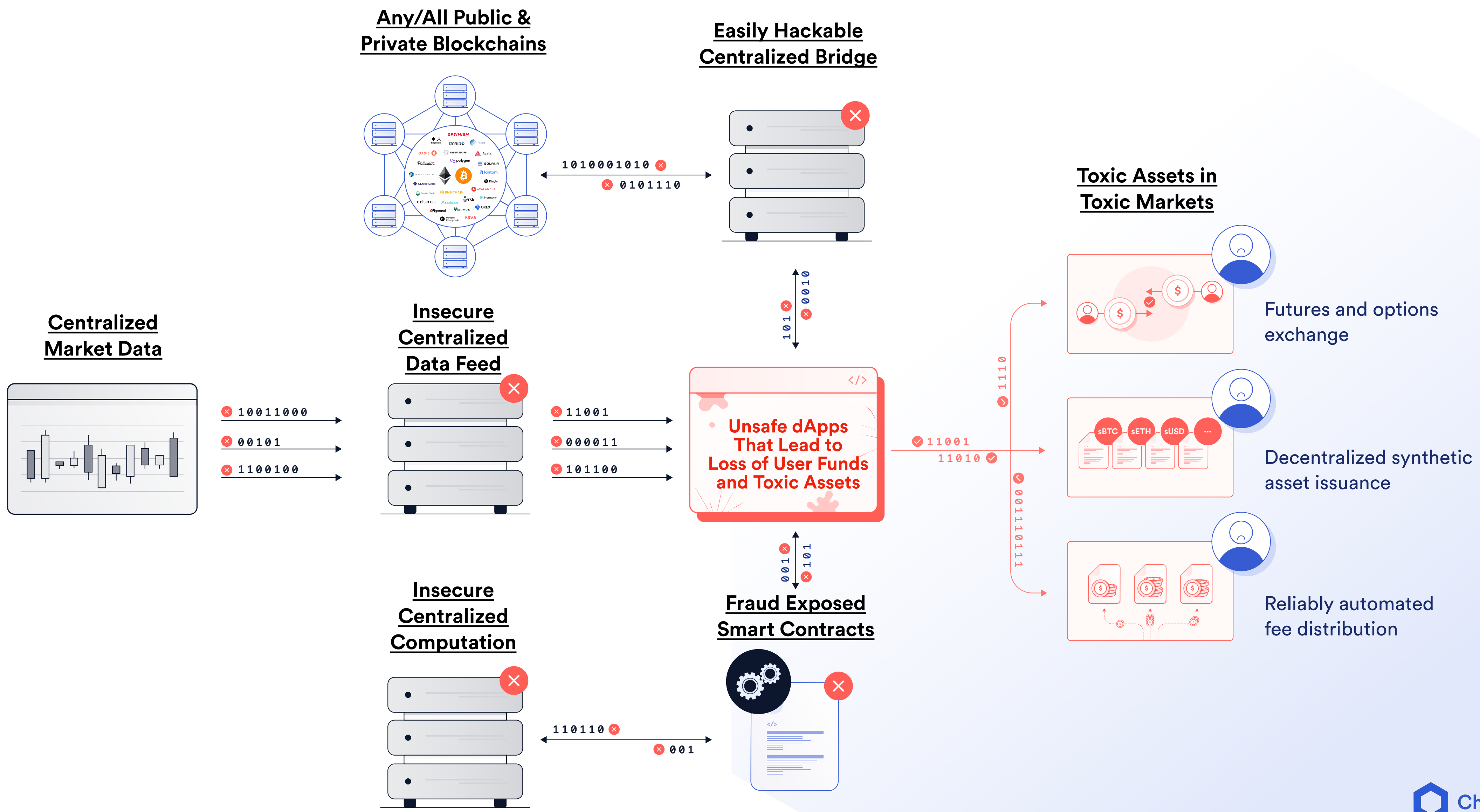
Unsafe Smart Contracts Create Toxic Assets That Users Will Actively Avoid



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Unsafe Smart Contracts Create Toxic Assets That Users Will Actively Avoid

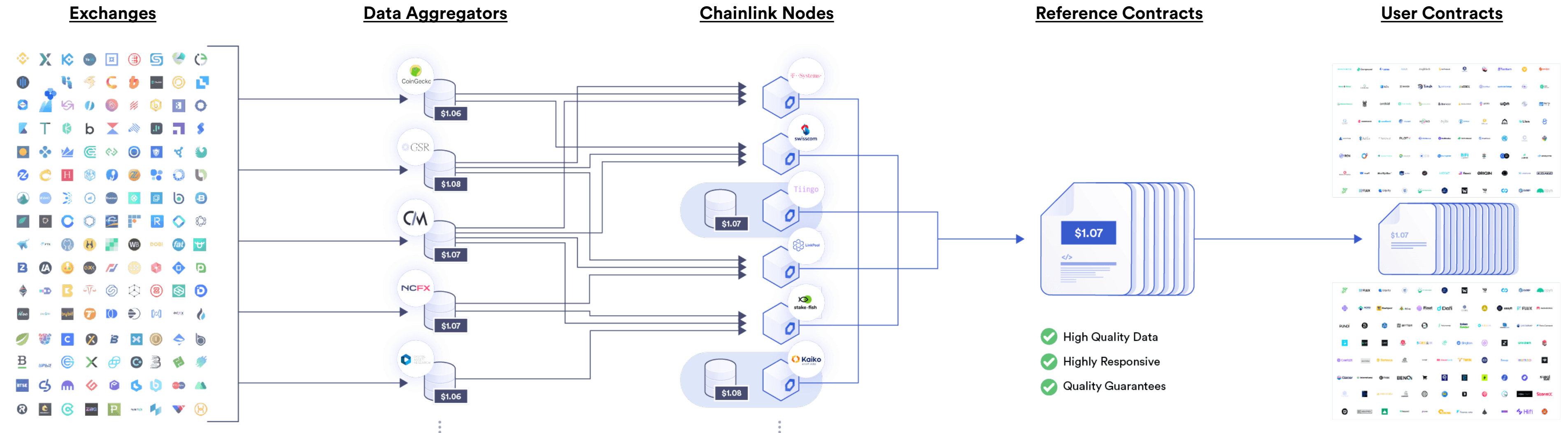


Chainlink's Data Feeds provides Tamper-proof and Conflict of Interest Free Data to Create Fair and Reliable Markets



Business Feb 17, 2022

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

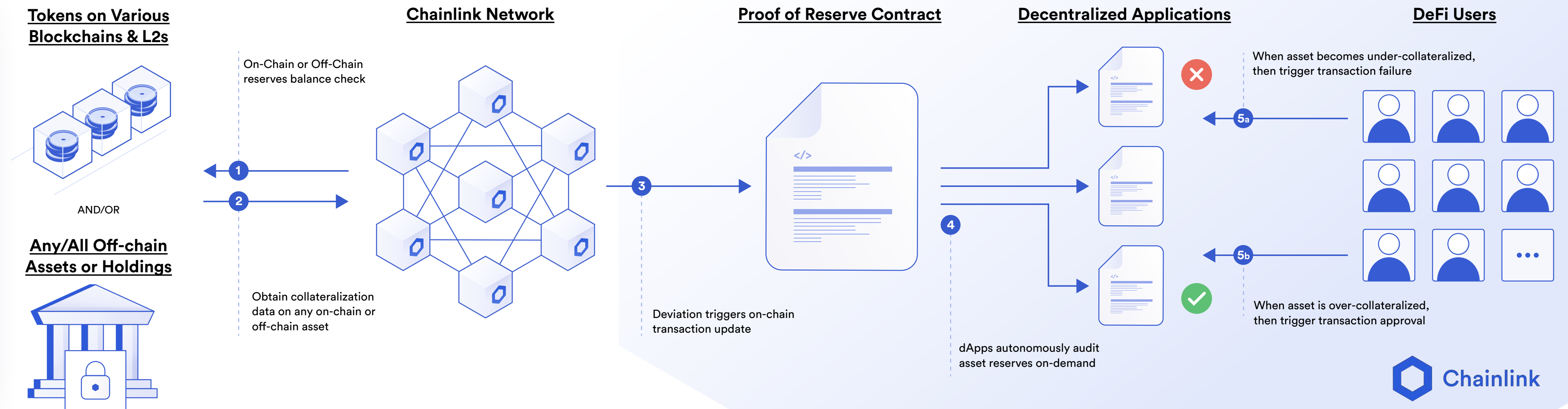


Chainlink's Proof of Reserve Shares Key Solvency and Risk Data with Users to Avoid Over-leveraging

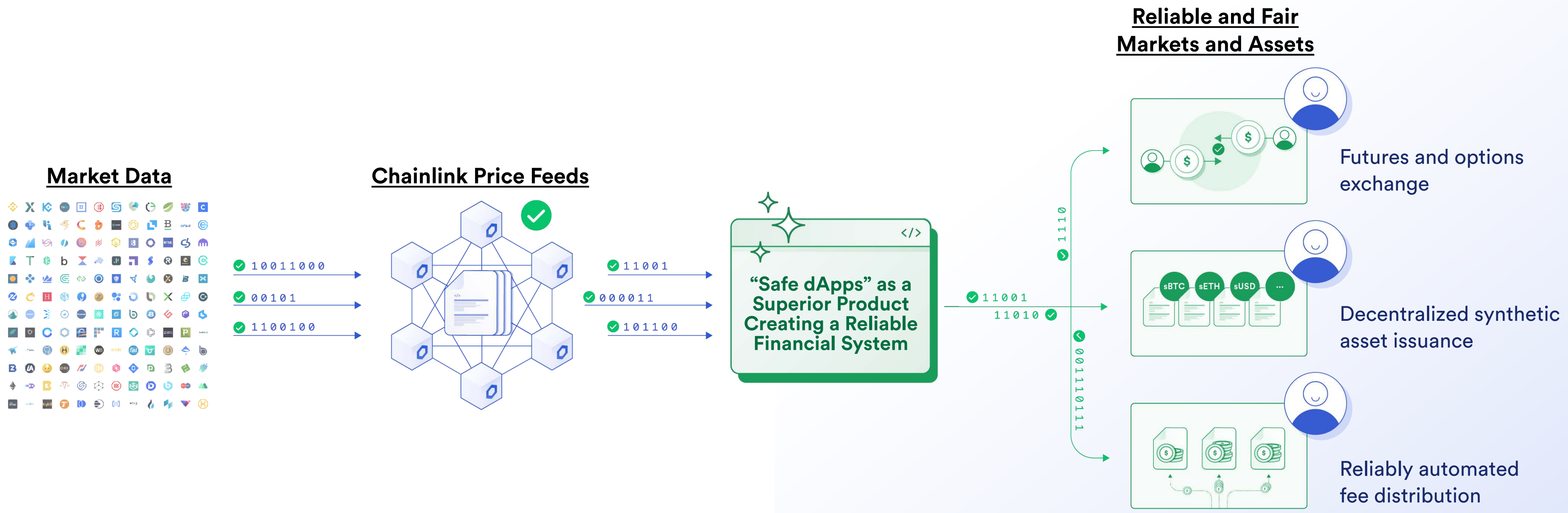


Tech Nov 17, 2022

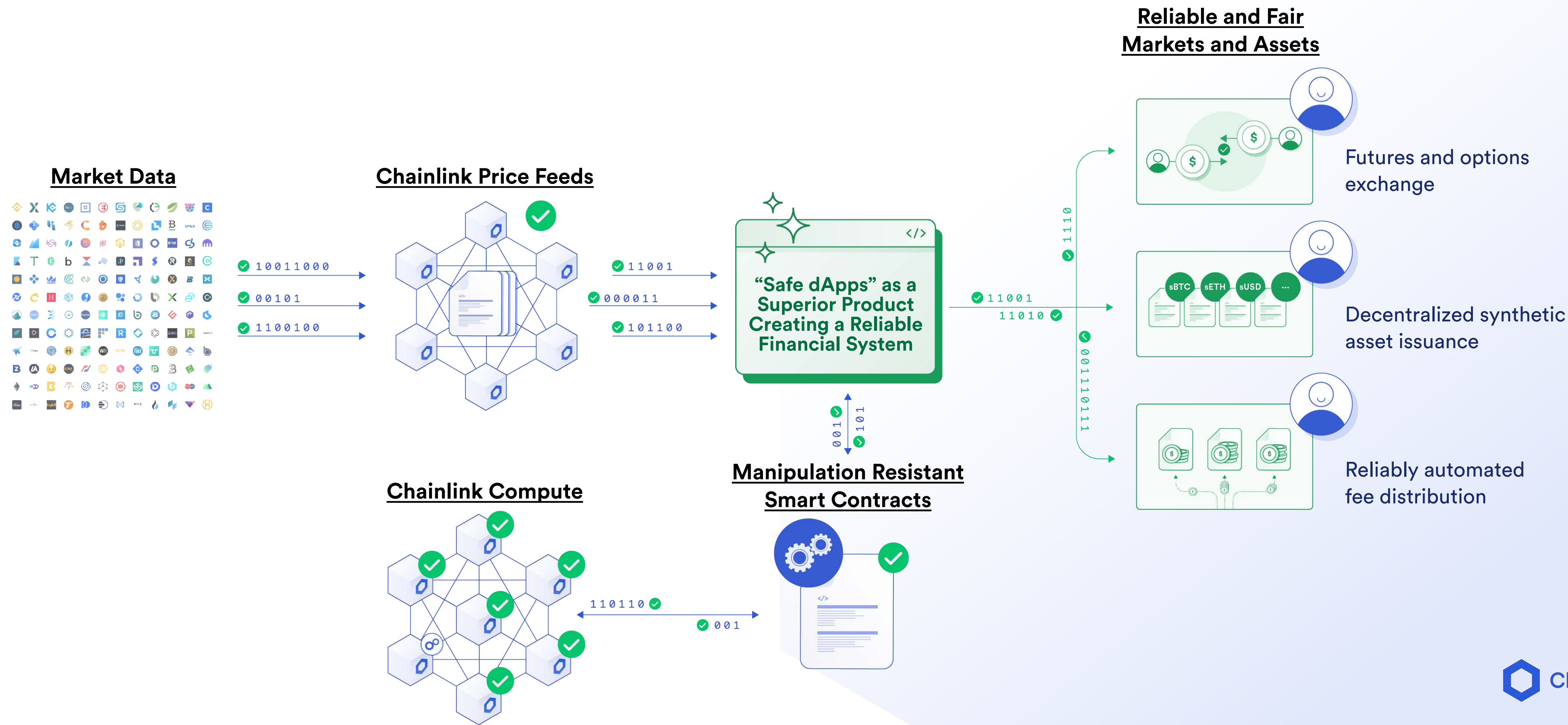
'Proof of Reserves' Emerges as a Favored Way to Prevent Another FTX



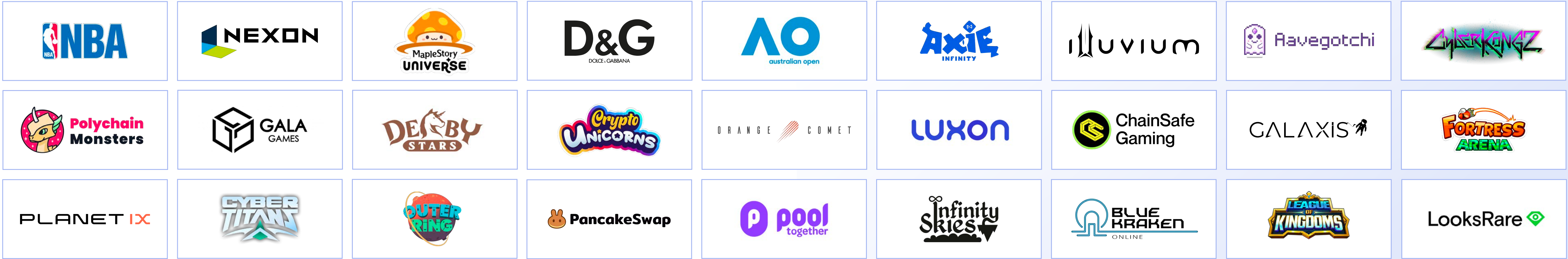
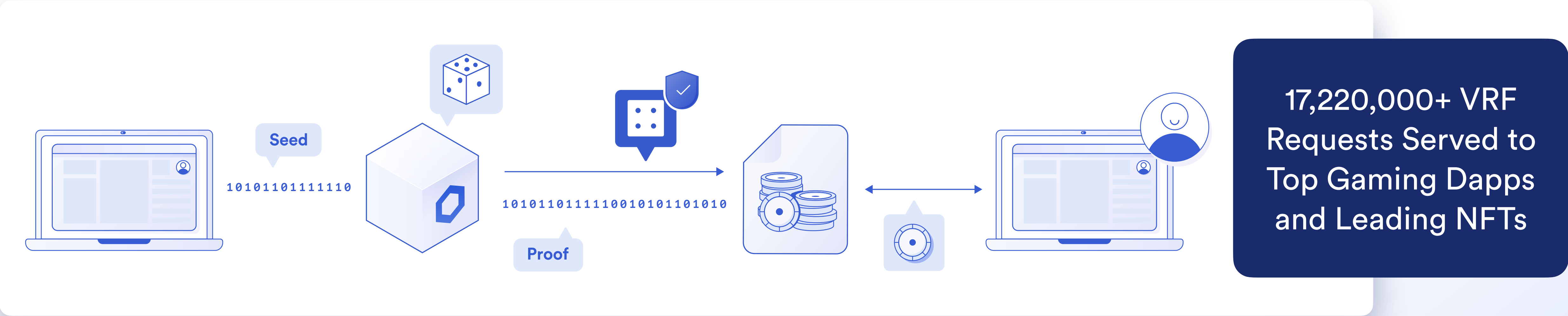
“Safe dApps” Deliver the True Value of Smart Contracts and DeFi



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



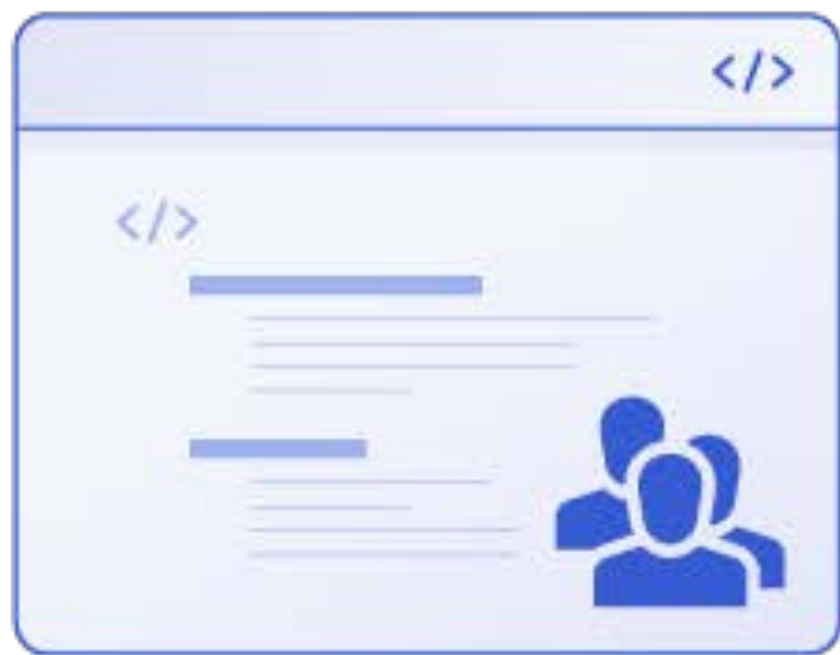
Verifiable Randomness: Provably Fair Gaming and NFTs



... AND HUNDREDS MORE

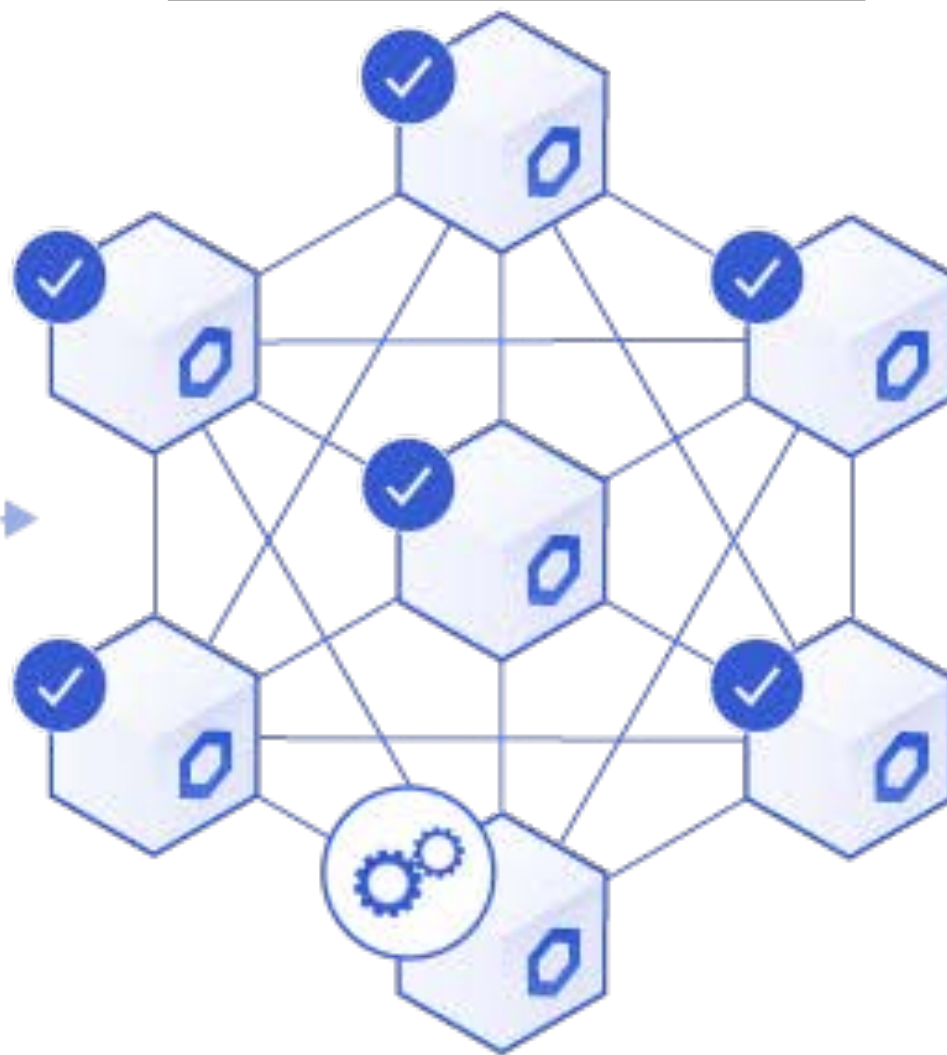
Chainlink Automation and Functions are Key Off-Chain Compute

Smart Contract Development Team



One
Upkeep
Request

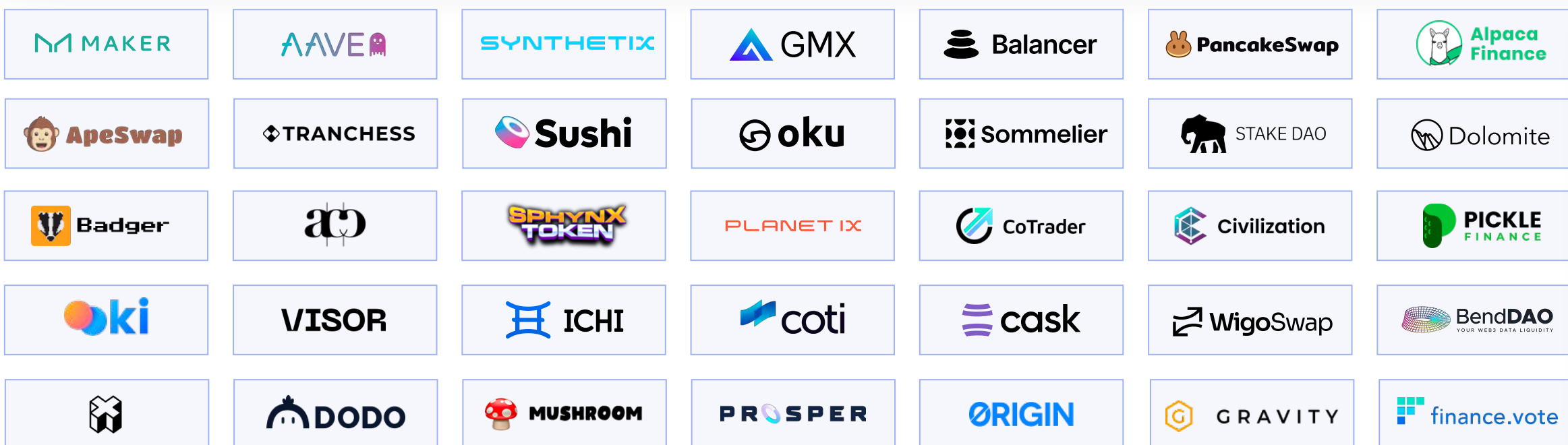
Chainlink Automation
and Functions Networks



1001011001001001110
011001011001001001110
011001011001001001110
001011001001001110

1000s of Ongoing DevOps,
and Off-Chain Compute
Tasks and Transactions

Smart Contract
Application



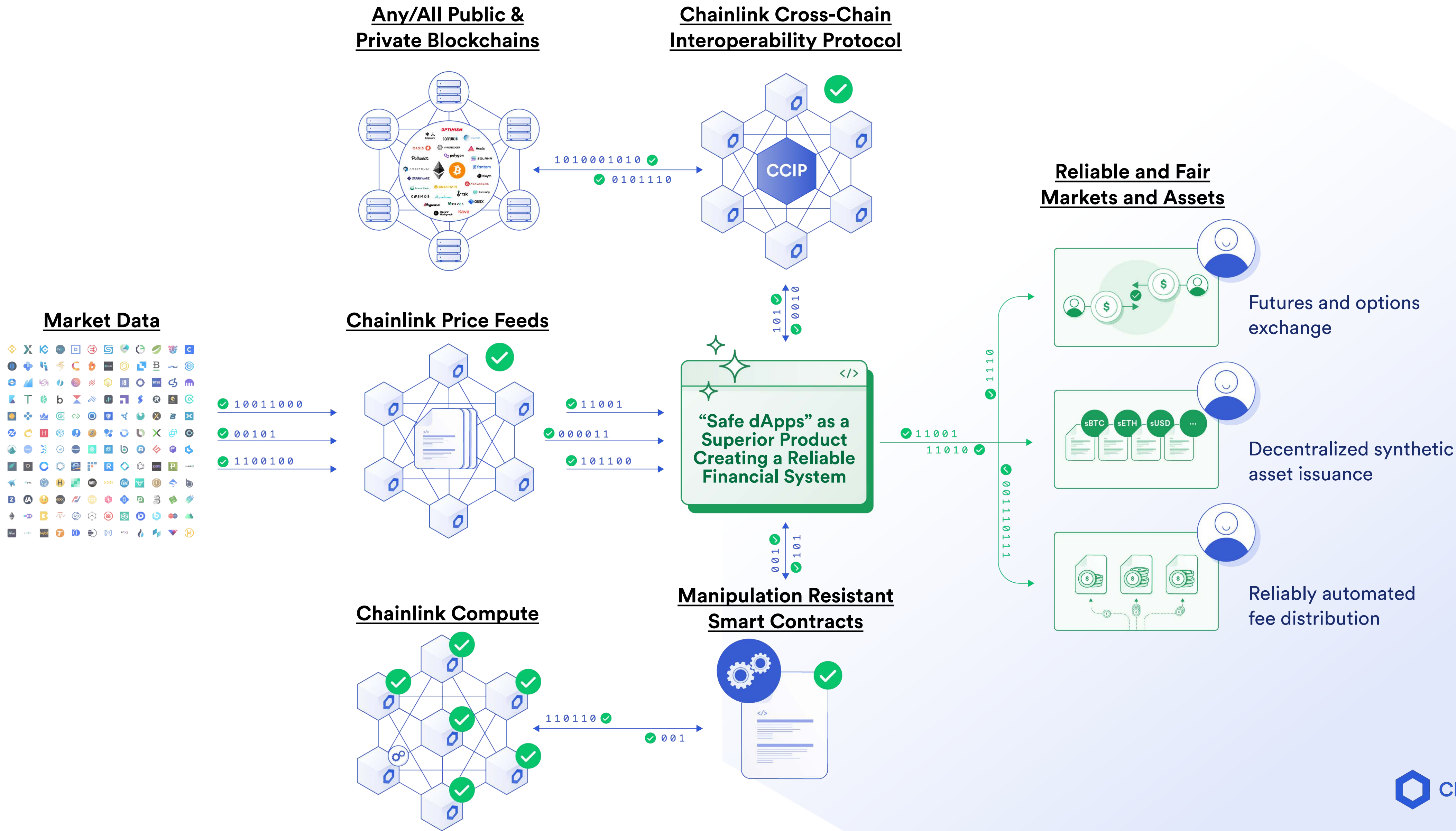
coindesk

Tech Feb 9, 2023

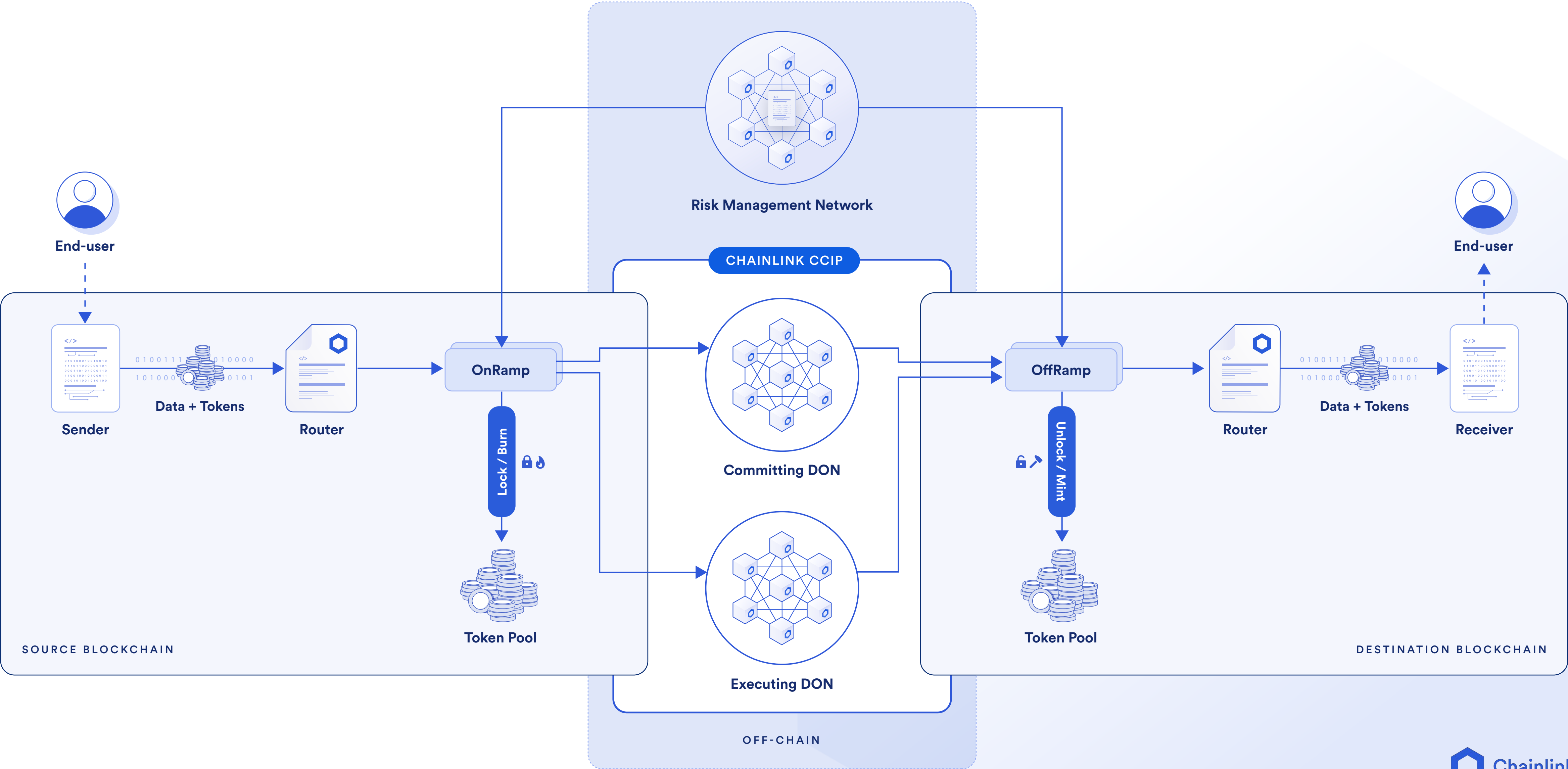
DeFi Giant MakerDAO Integrates Blockchain Data Provider Chainlink for DAI Stablecoin

Chainlink Automation will run specific tasks, including price updates and liquidity balancing, to help maintain the stability of Maker's \$5 billion DAI stablecoin.

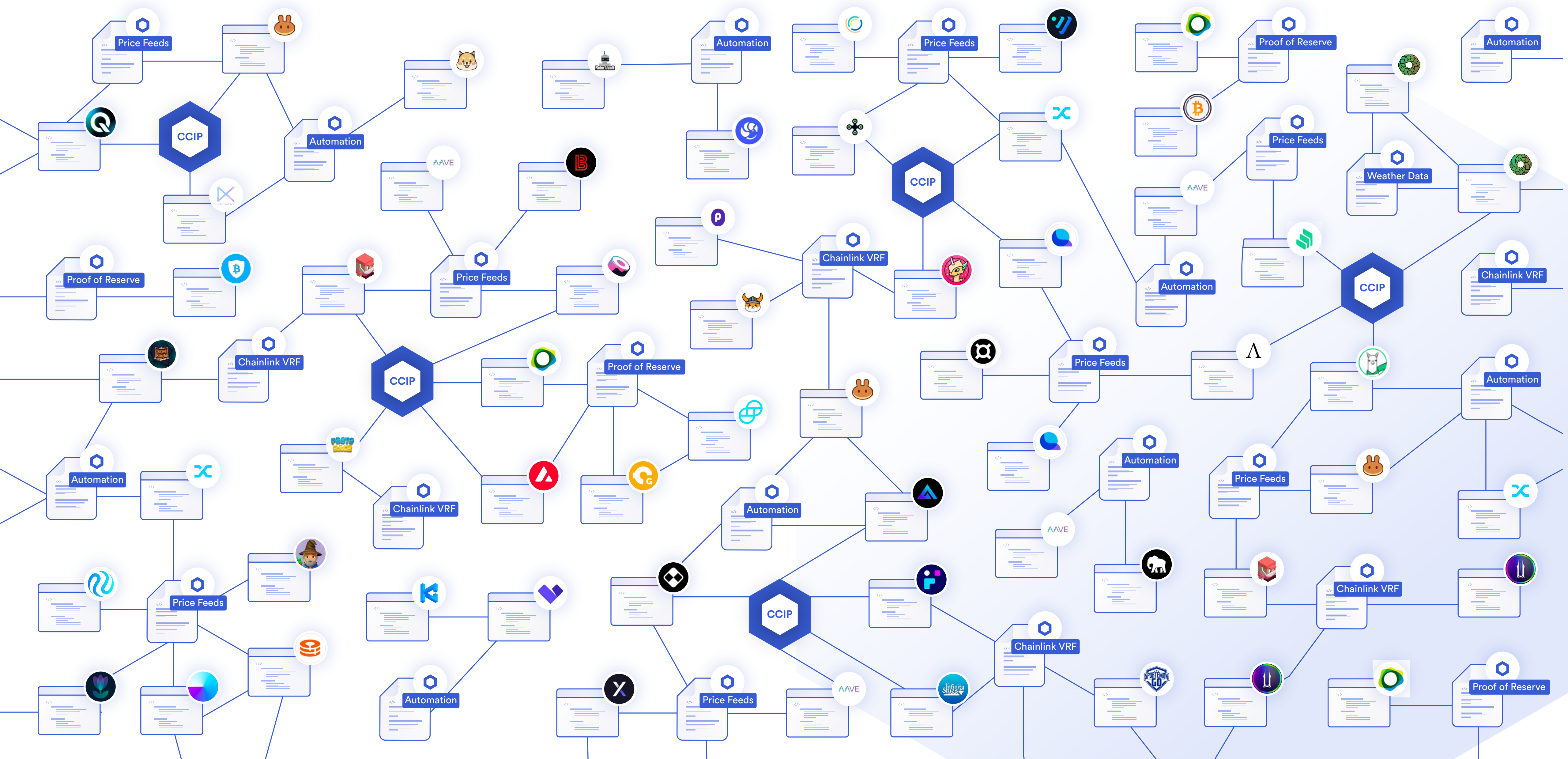
“Safe dApps” Deliver the True Value of Smart Contracts and DeFi



CCIP Introduces Greater Security and Active Risk Management to Cross-Chain



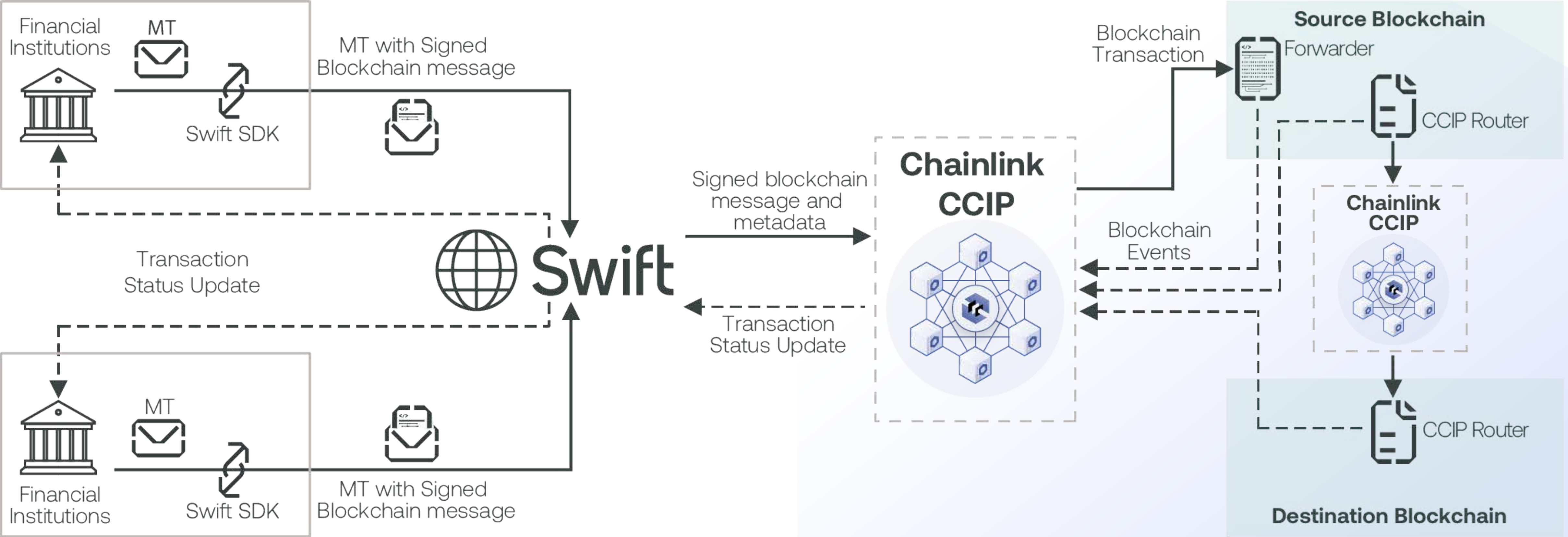
A Secure and Reliable Internet of Contracts Across Public and Private Chains



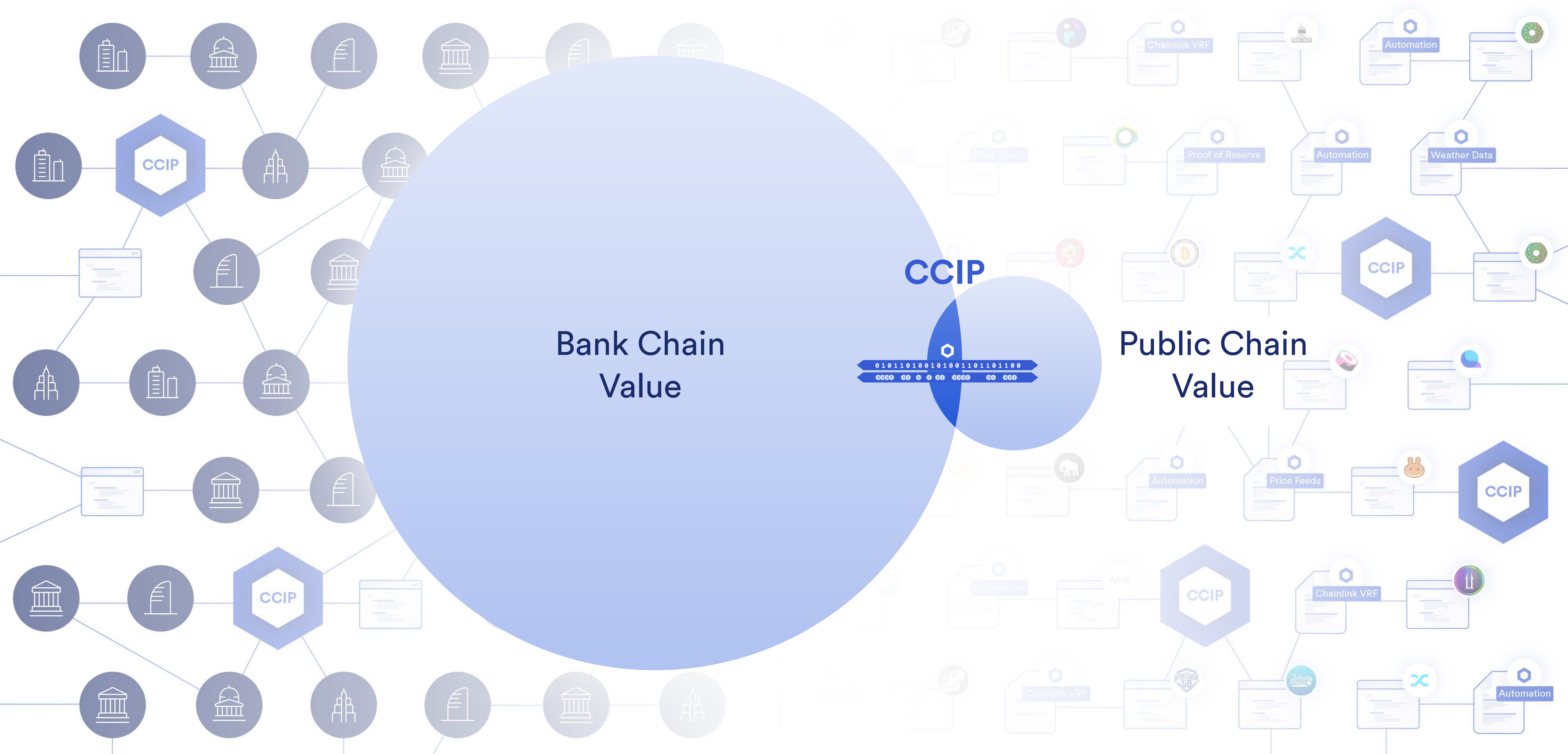
Working on Interbank Transactions Across Regional Counterparties using CCIP



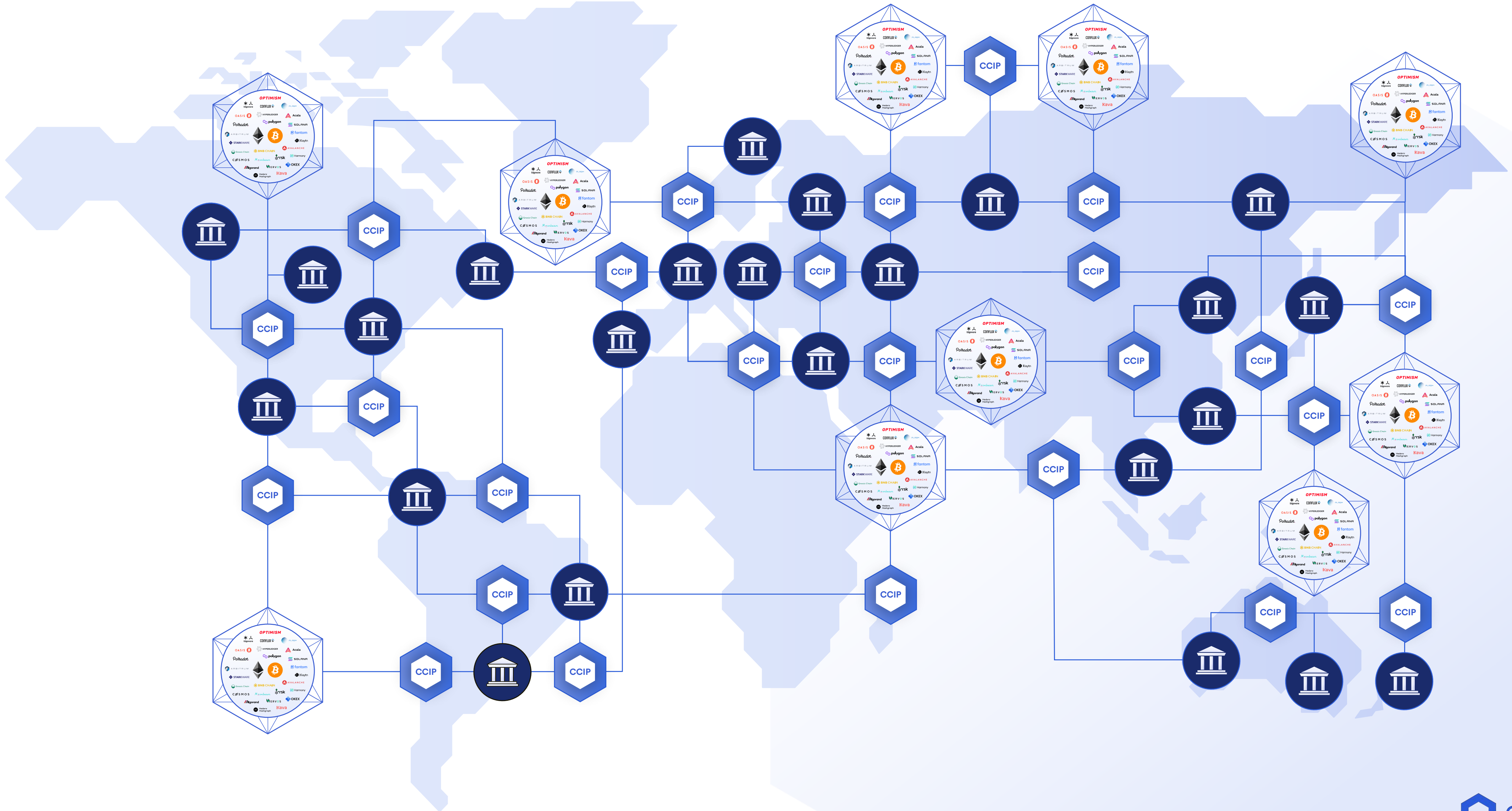
Efficiently Connecting Banks to Blockchains via Existing Banking Standards



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 On-Chain Financial System





Chainlink Developer Platform/Metalayer

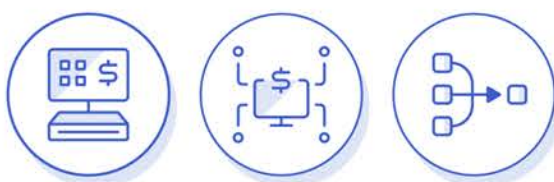


Cryptographically Provable Data

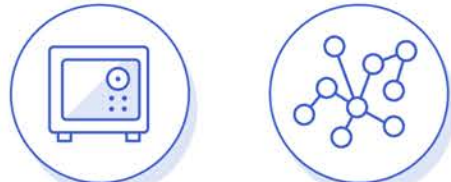
Cryptographically Trust-Minimized Compute

Cross-Chain Value

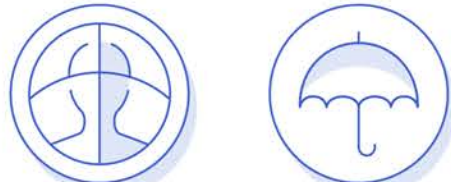
Market Data Oracle Networks



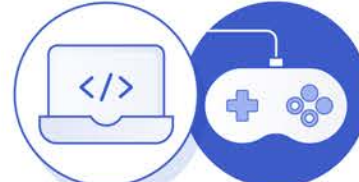
Proof of Reserve Oracle Networks



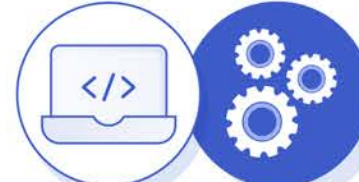
Identity and Other Data Oracle Networks



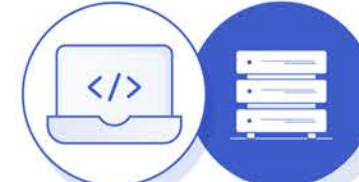
Verifiable Randomness Function (VRF)



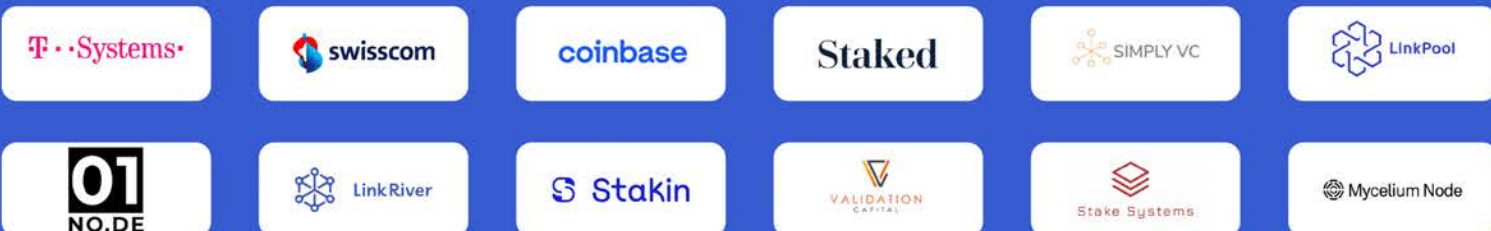
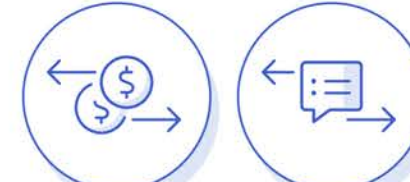
Automation Oracle Networks



Functions Oracle Networks



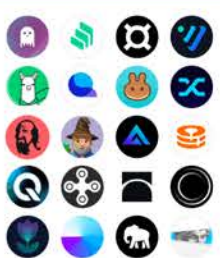
CCIP: Cross-Chain Interoperability Protocol



Decentralized Oracle Networks



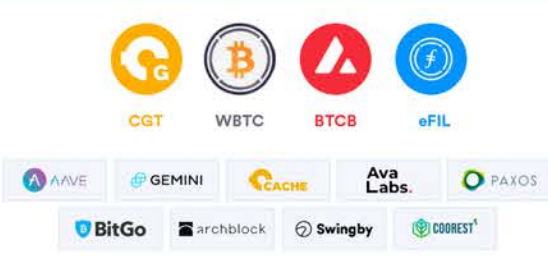
DeFi Contracts



CeFi Applications



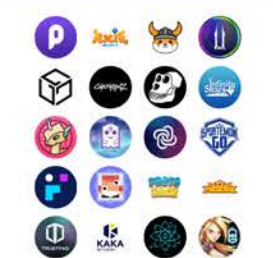
Real-World Asset Proofs and Wrapped Assets



New Hybrid Smart Contracts



Web3 Contracts



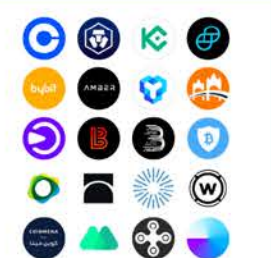
Web2 Applications



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

Thank You

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