



Consensus April 2023

Conflicts of Interest in the Financial System are a Costly Societal Issue

1700's

"Conflicts of interest are a perennial issue in the financial industry."

— **Adam Smith**
Scottish Economist and
Philosopher

1800's

"Conflicts of interest can lead to financial fraud and instability, and they must be managed to maintain the trust of investors and the public."

— **John D. Rockefeller**
American Industrialist and
Philanthropist

1900's

"Conflicts of interest are a serious problem in the financial industry that can harm investors and the broader economy."

— **Milton Friedman**
American Economist and
Nobel Laureate

Data Manipulation creates Market Failures that All of Society Pays For

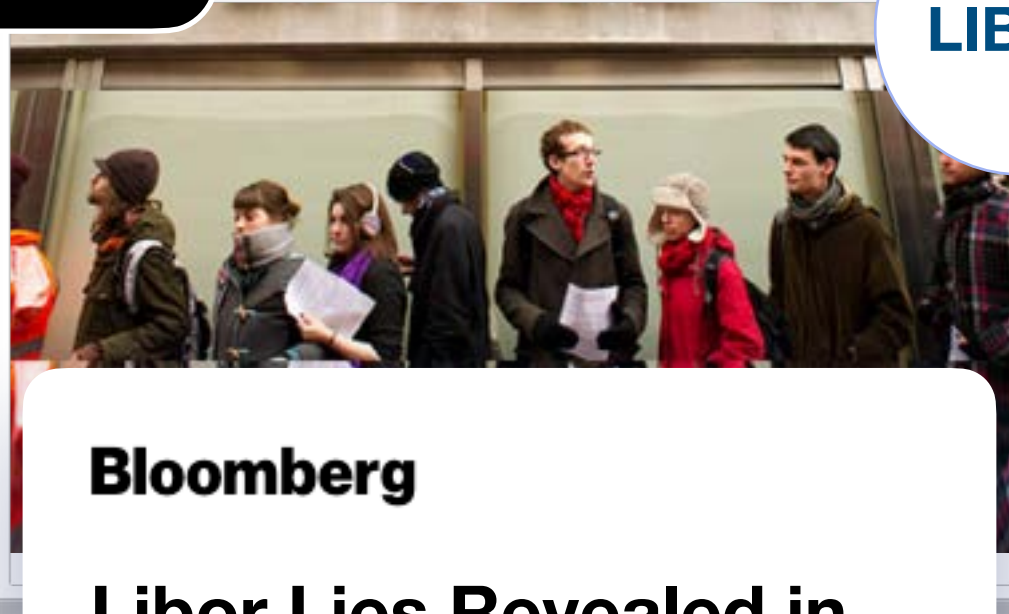
2001



The New York Times

ENRON'S COLLAPSE: THE OVERVIEW; ENRON CORP. FILES LARGEST U.S. CLAIM FOR BANKRUPTCY

2011

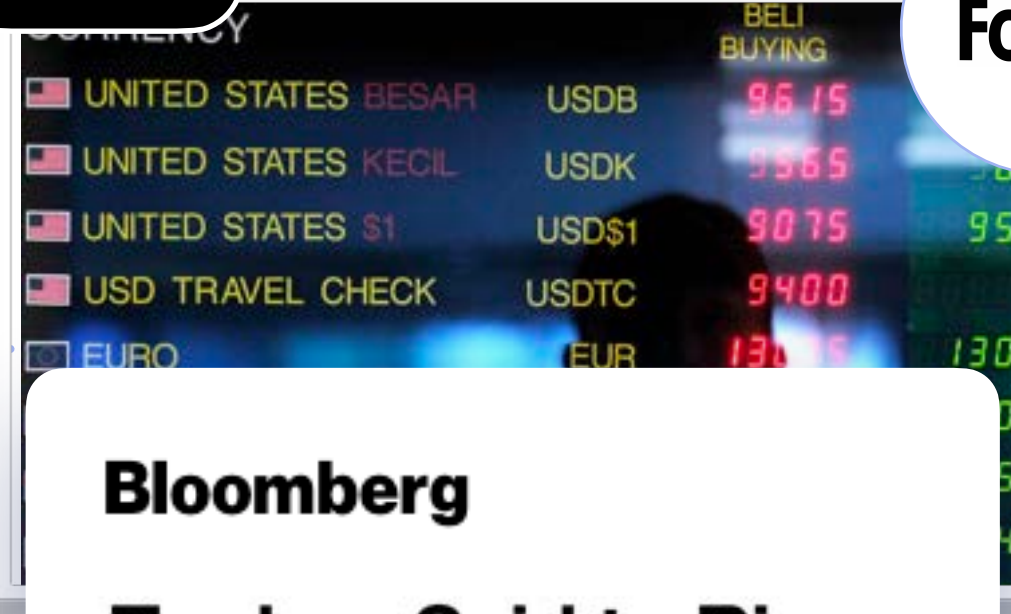


LIBOR

Bloomberg

Libor Lies Revealed in Rigging of \$300 Trillion Benchmark

2014



FOREX

Bloomberg

Traders Said to Rig Currency Rates to Profit Off Clients

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Bloomberg

Traders Said to Rig Currency Rates to Profit Off Clients

Over-leveraging creates Overly Risky bets that All of Society Pays For

2008



LEHMAN BROTHERS

The Guardian

Banking crisis: Lehman Brothers files for bankruptcy protection

2021



ARCHEGOS CAPITAL MANAGEMENT

THE WALL STREET JOURNAL.

Archegos's Implosion: How Banks Lost Billions on One Man's Bets

2023

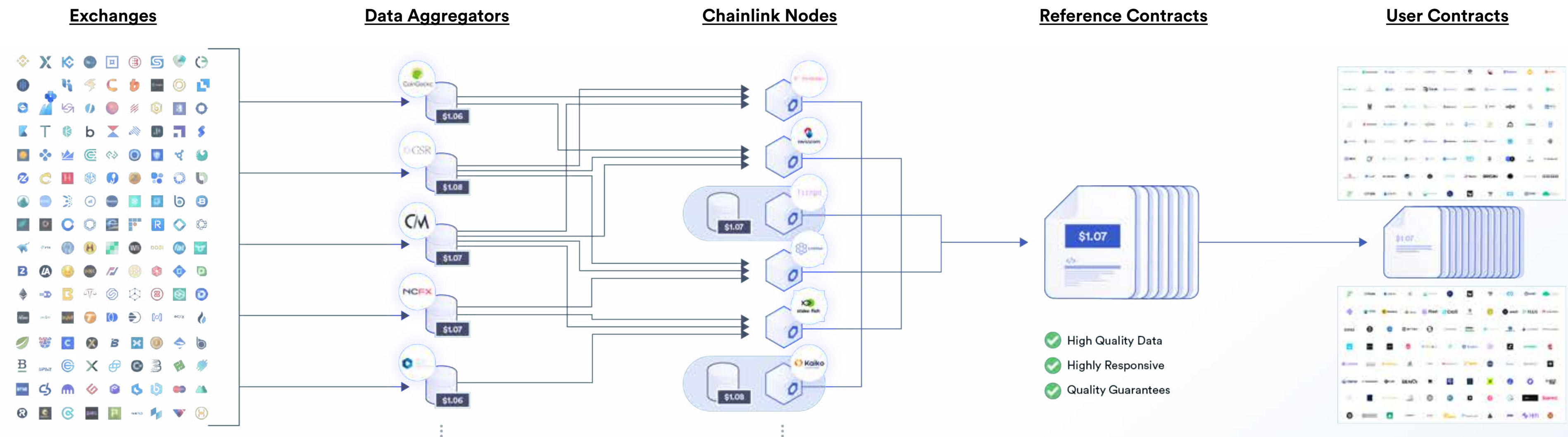


svb

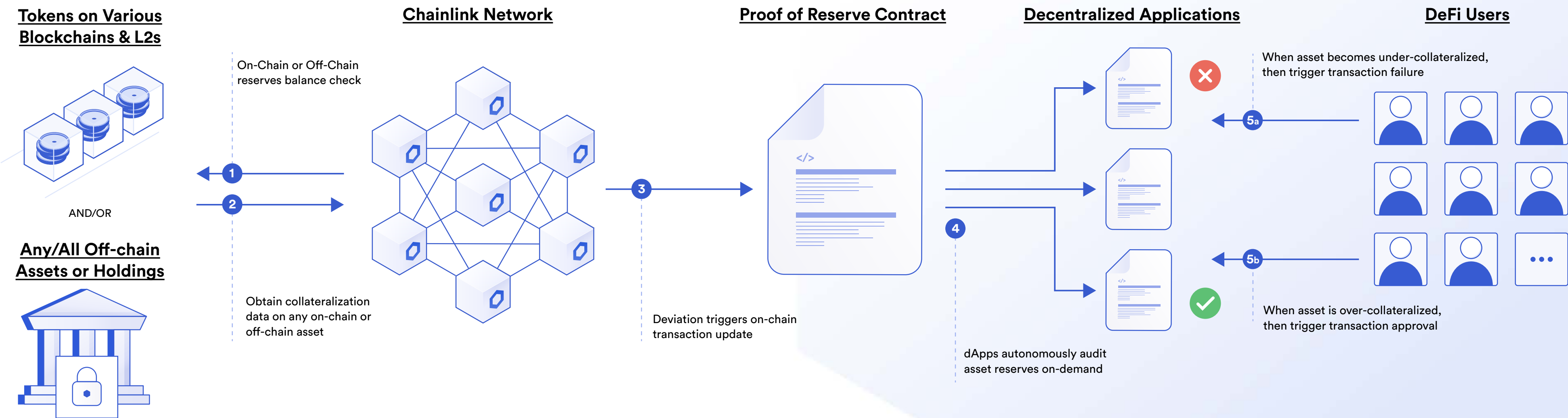
The Washington Post

Silicon Valley Bank's risk model flashed red. So its executives changed it.

Tamper-proof and Conflict of Interest Free Data creates Fair and Reliable Markets



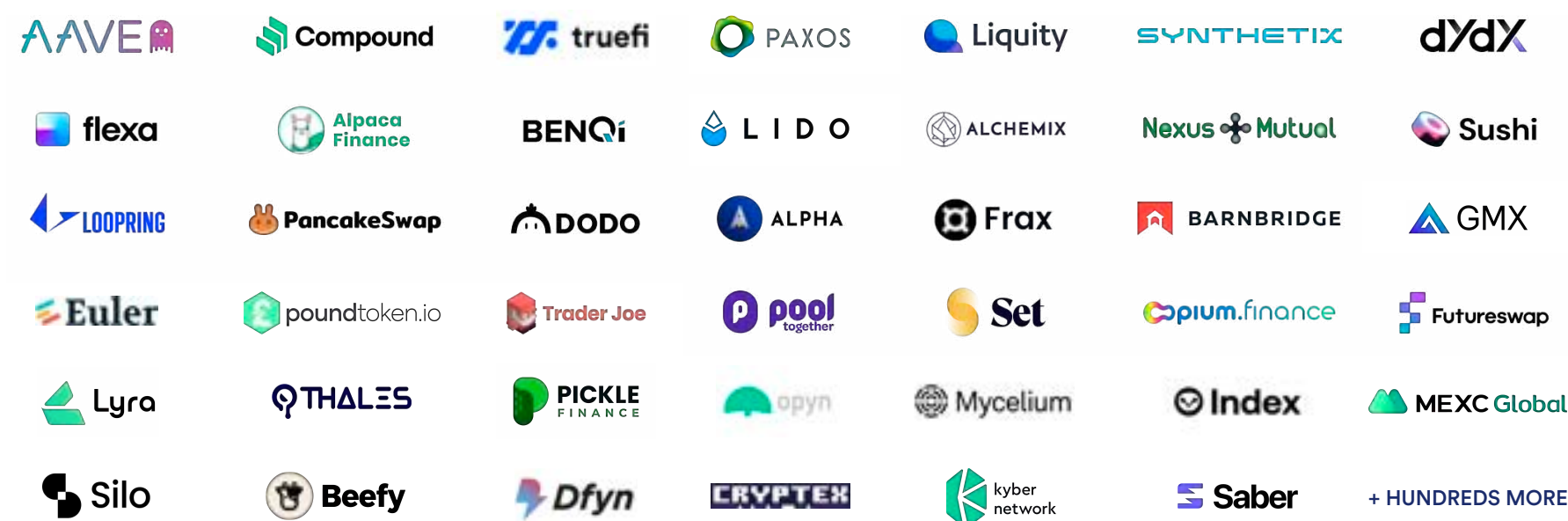
Proof of Reserve Shares Key Solvency and Risk Data with Users to Avoid Over-leveraging



TRANSACTION VALUE ENABLED (TVE)

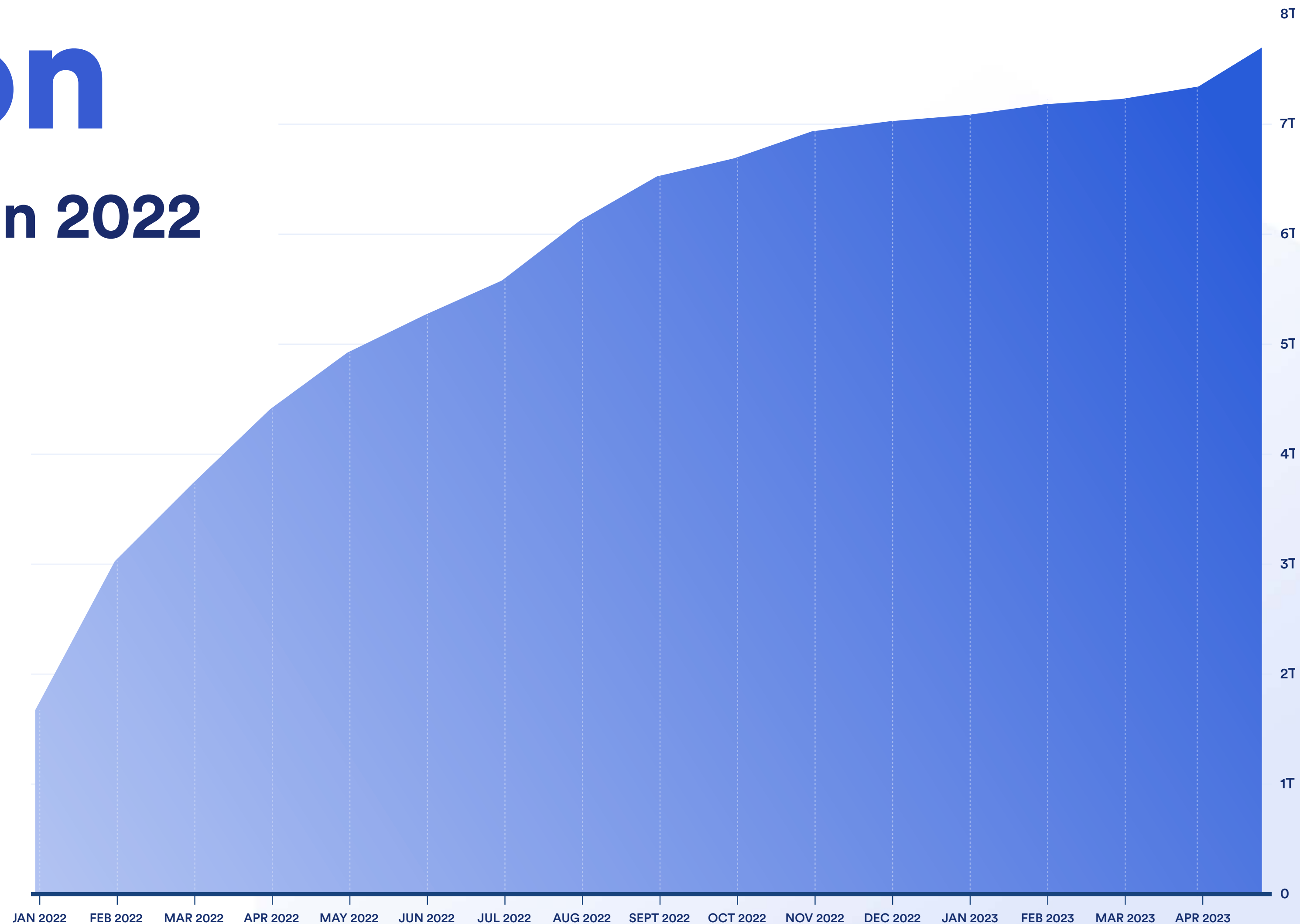
\$7.7+ Trillion

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



8.1+ 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)”

JAN 2021

JUL 2021

JAN 2022

JUL 2022

JAN 2023

8B

7B

6B

5B

4B

3B

2B

1B

0

DATA POINTS SERVED TO BLOCKCHAINS BY CHAINLINK ORACLES



1.4+ Million

Proof of Reserves Verified



Tech Nov 17, 2022

**‘Proof of Reserves’
Emerges as a Favored
Way to Prevent
Another FTX**

“It would have been a pretty solvable problem if there was more transparency on the balance sheet. We already power multiple stablecoins and multiple gold coins.”

- Sergey Nazarov, Co-Founder of Chainlink

JUL 2021

JAN 2022

JUL 2022

JAN 2023



1M

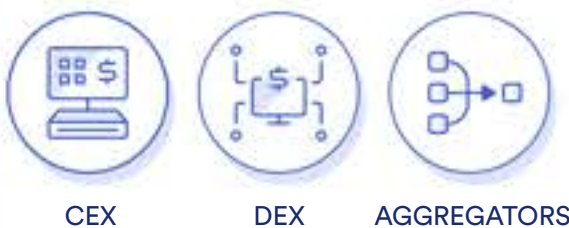
500K

0



Highly Validated Data and Access to Any/All Data Sources

Market Data APIs



Proof of Reserve APIs



All Other Data APIs



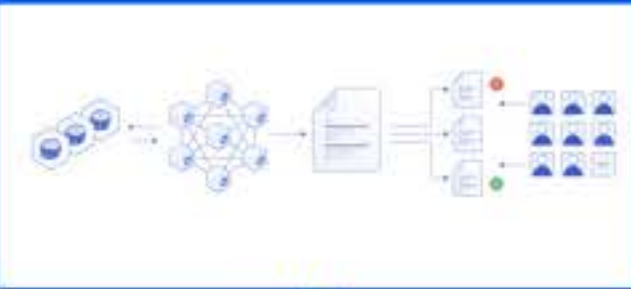
Chainlink Network



Market Data Networks



Proof of Reserve Networks



Identity and Other Data Networks



DeFi Contracts



CeFi Applications



Real-World Asset Proofs and Wrapped Assets



New Hybrid Smart Contracts



Web3

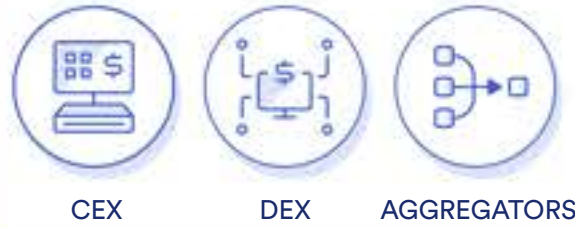


Web2



Highly Validated Data and Access to Any/All Data Sources

Market Data APIs



Proof of Reserve APIs



All Other Data APIs



General Purpose Trust-Minimized Off-Chain Computation

Random Numbers



Automation



Functions



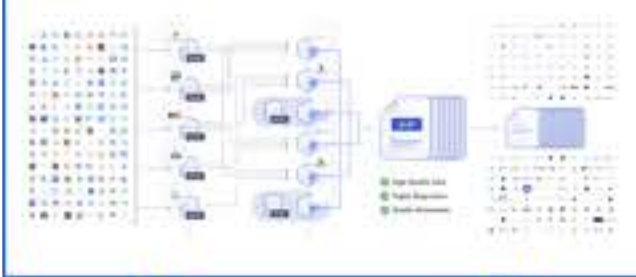
Cross-Chain (Cross Chain Composability)

All Blockchain Events

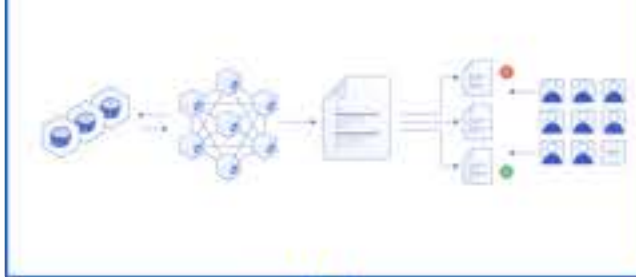


Chainlink Network

Market Data Networks



Proof of Reserve Networks



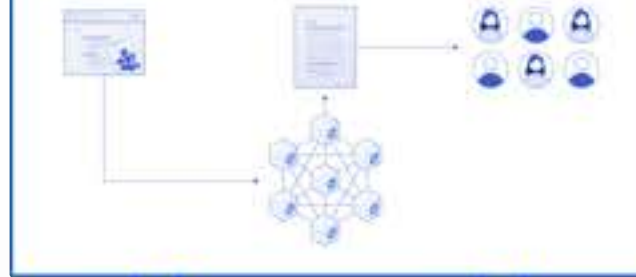
Identity and Other Data Networks



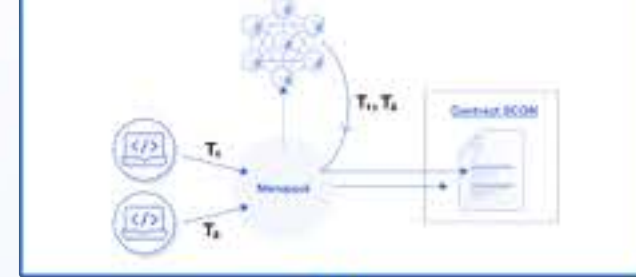
Verifiable Randomness Function (VRF)



Chainlink Automation Networks



General Purpose Compute Networks



Cross-Chain Interoperability Protocol



DeFi Contracts



CeFi Applications



Real-World Asset Proofs and Wrapped Assets



New Hybrid Smart Contracts



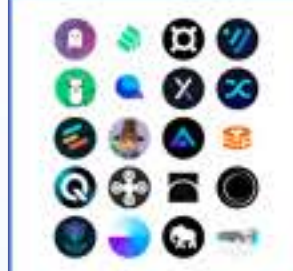
Web3 Contracts



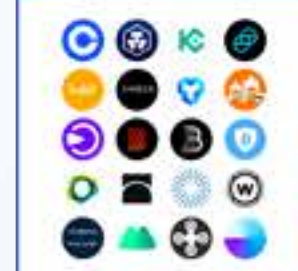
Web2 Applications



DeFi Contracts



CeFi Applications



New Trust-Minimized Applications



Cross-Chain Smart Contracts



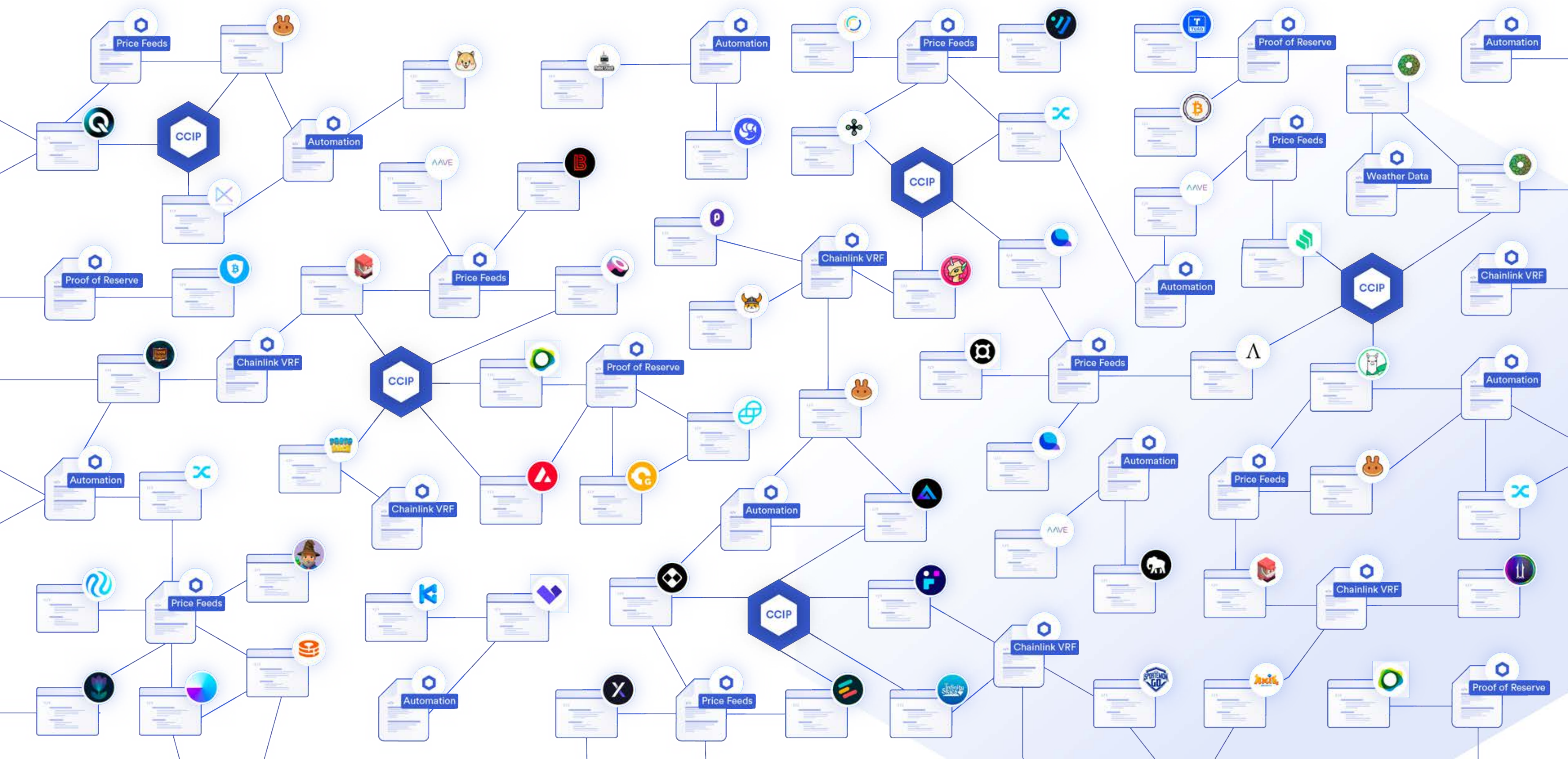
Web3



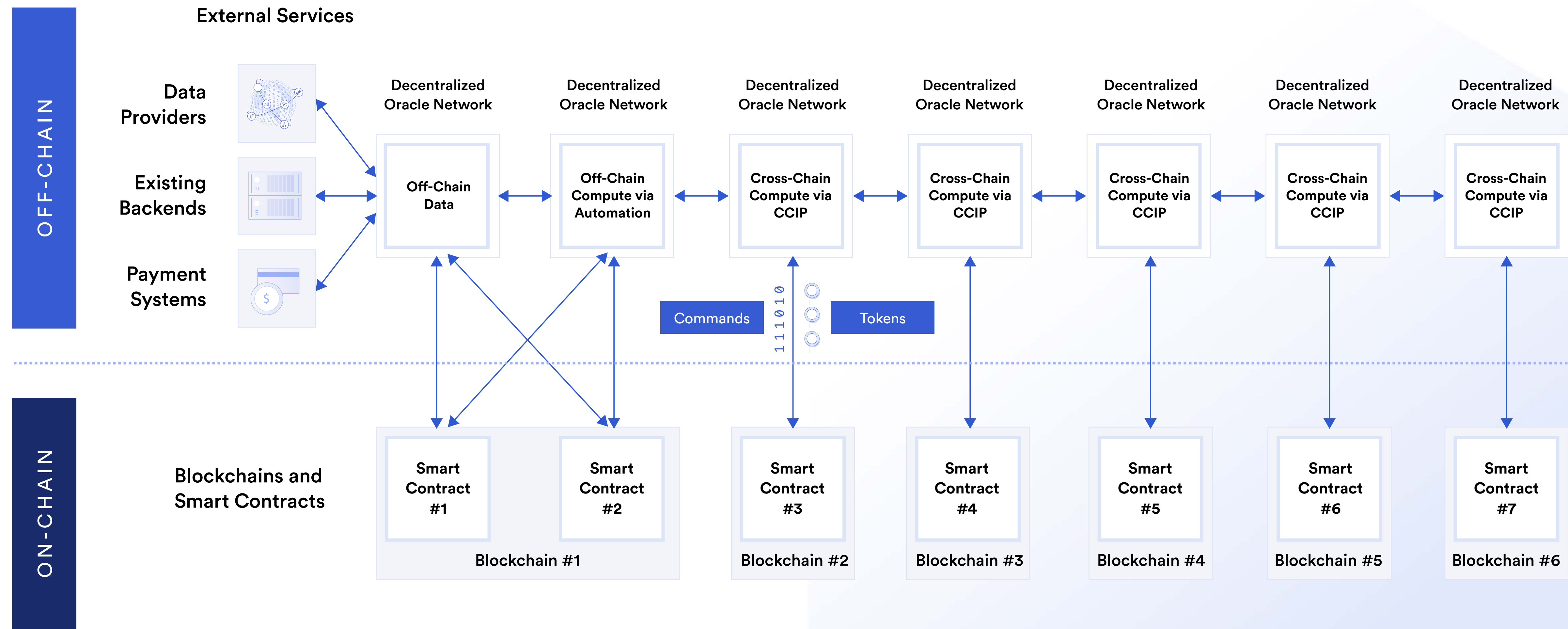
Web2



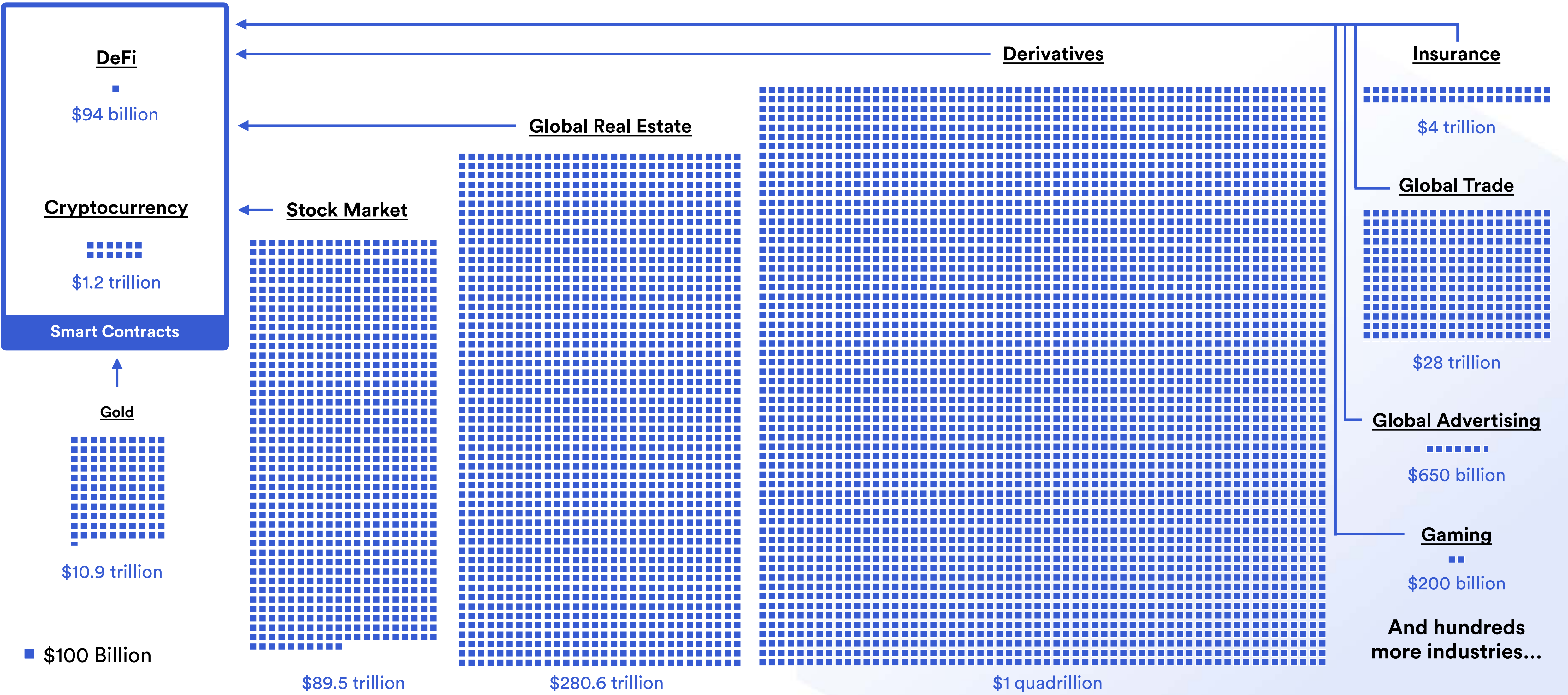
Interconnected and Conflict of Interest Free Applications



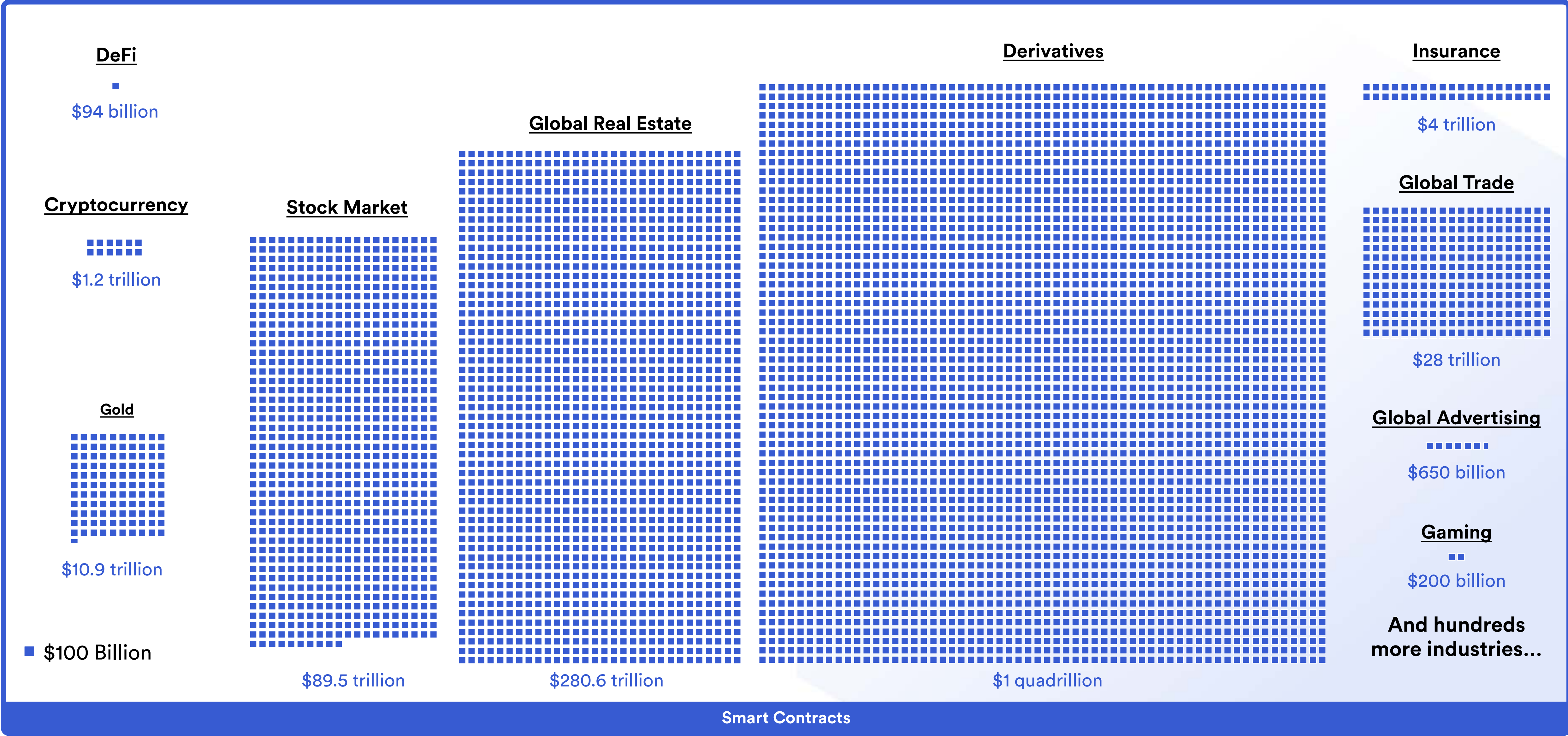
The architecture of an incentive aligned financial system




The Market For Trust Minimized Applications is Hundreds of Trillions































The Market For Trust Minimized Applications is Hundreds of Trillions










Making a Sustainable and Incentive-Aligned Infrastructure

 Chainlink
BUILD

 AKRON	 Bitcoin.com	 bitsCrunch	 BLUE HRAKEN
 Blueberry	 BRICKKEN	 cask	 ChainML
 cryptum	 Devium	 Dolomite	 FILSWAN
 GALAXIS	 Interest Protocol	 Konnect	 KRYPTON
 kwil	 Lekker	 luxon	 MIND NETWORK
 NUON	 PLANET IX	 Robodex	 ROBO LABS
 SPACEANDTIME	 STAEDEFI	 truflation	+ many more

 Chainlink
SCALE

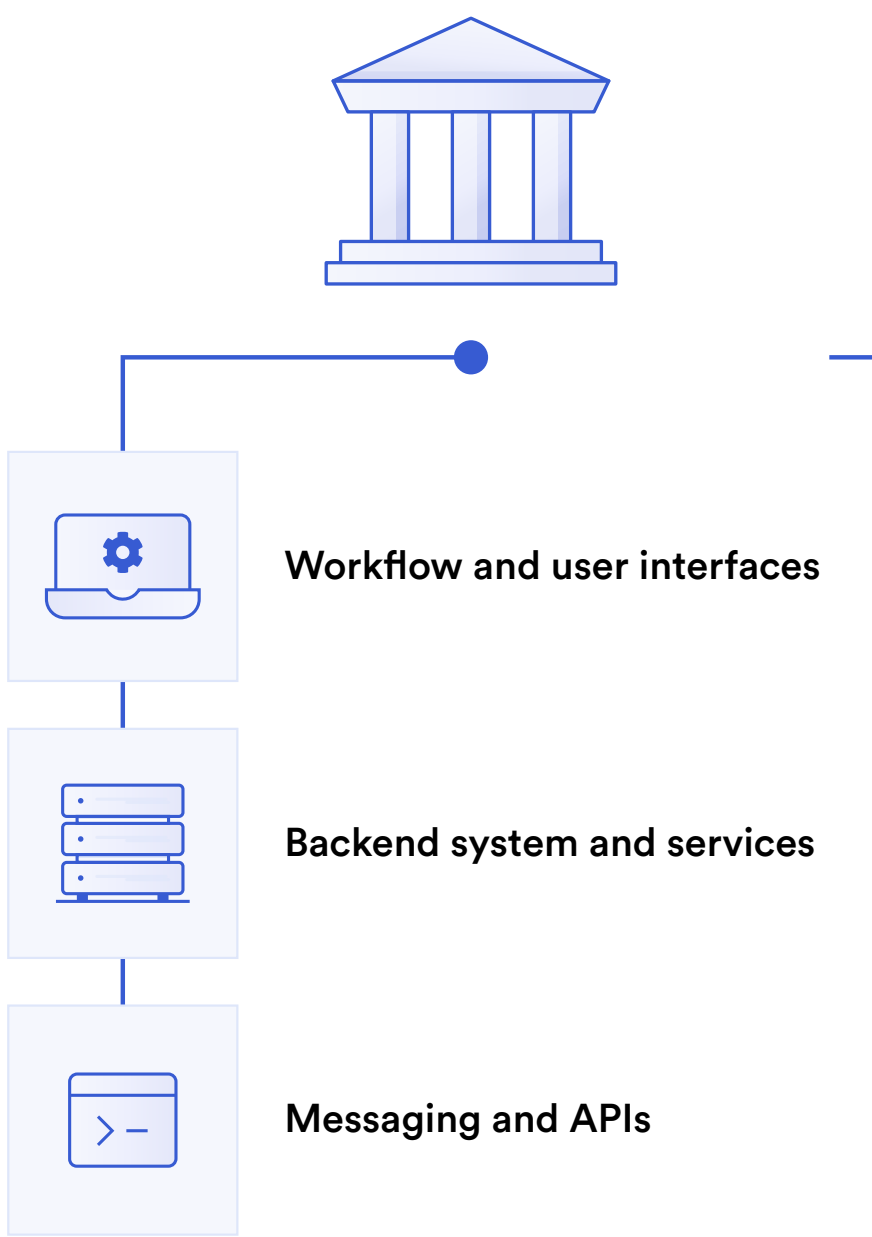
 AVALANCHE	 BASE
 celo	 METIS
 Moonbeam	 Moonriver
 STARKNET	+ many more

Security and Growth
Incentive Alignment

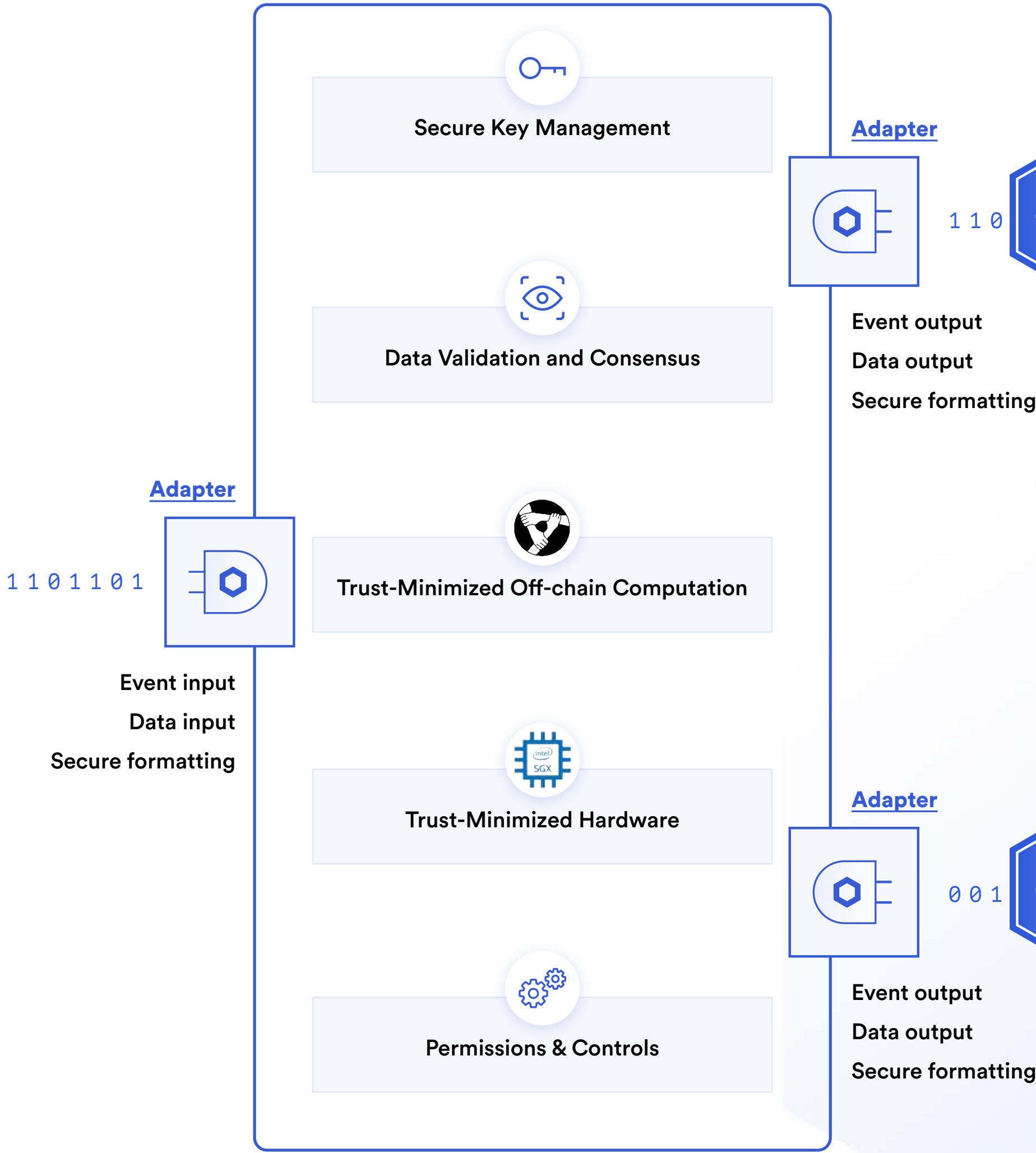


Web2 & Capital Markets Need a Secure Connectivity Layer

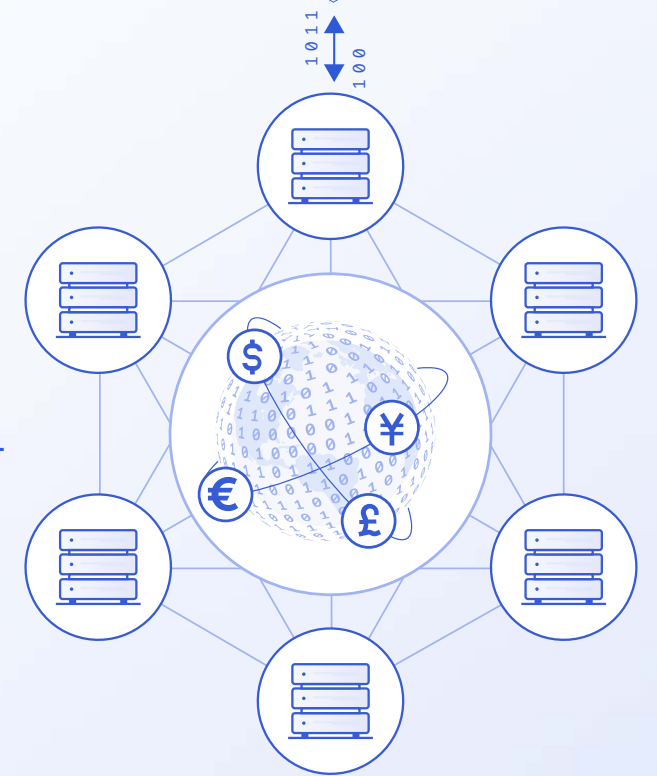
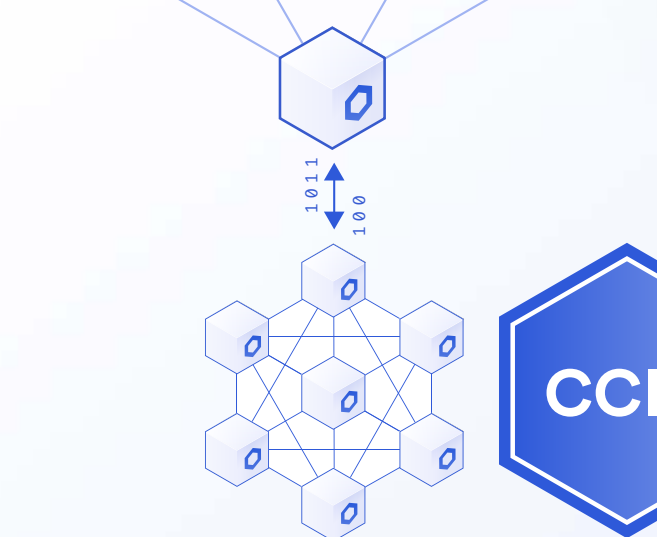
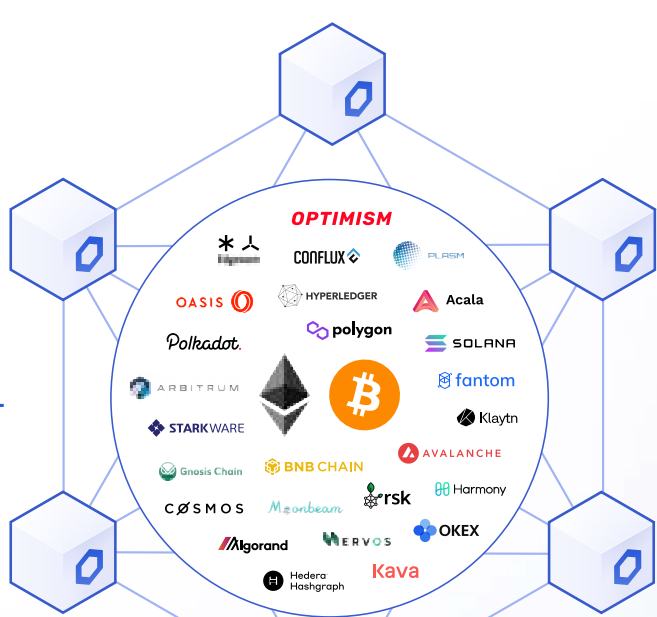
Web, Fintech and Enterprise Stack



Chainlink Abstraction Layer



Blockchain Networks



CBDCs

DeFi Applications



100X+ More in
Smart Contracts
& Blockchains

Thank You

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