



Chainlink Hackathon 2021

***The mind, once stretched by a new idea,
never returns to its original dimensions.***

—— Ralph Waldo Emerson

Society's Growing Need for Trust is What We Can Solve

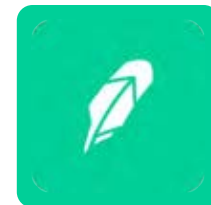
Counterparty Risk: the likelihood or probability that one of those involved in a transaction might default on its contractual obligation.



Paper Guarantees (Brand Based)

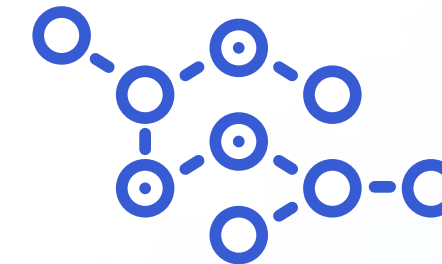


Trust my logo!



- **Counterparty risk is high and opaque**
- **Transparency is purposefully removed**
- **Interest yields are low and going lower**

Cryptographic Guarantees (Math Based)



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

- **Counterparty risk is low and transparent**
- **Transparency is unavoidably built-in**
- **Interest yields are consistently high**

CeFi Financial Products Work Well in Predictable Conditions

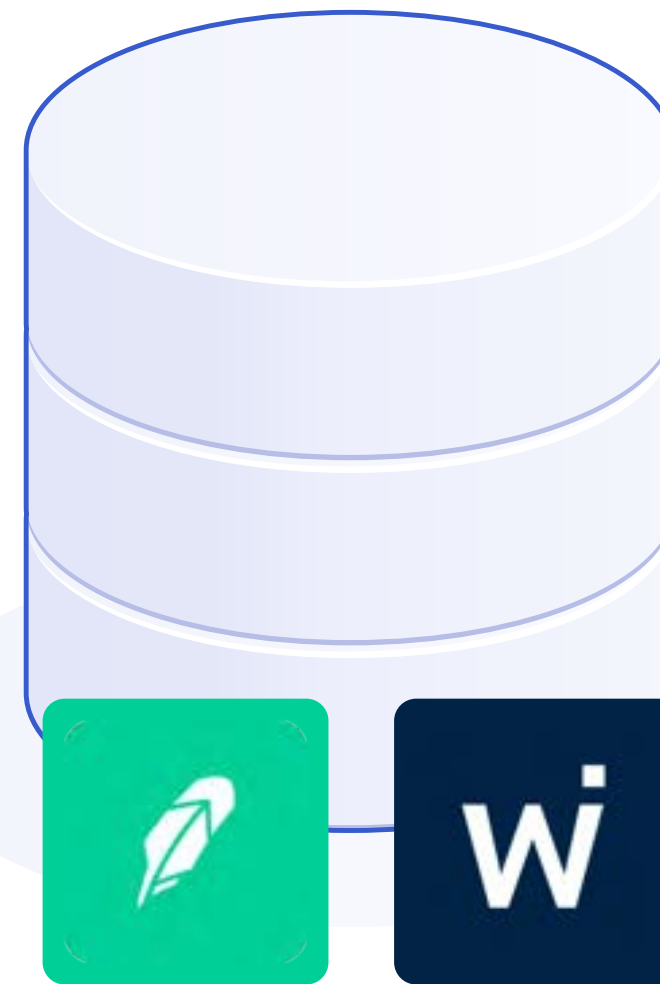
Average
Users



0 1 0 1 1 0 1 1



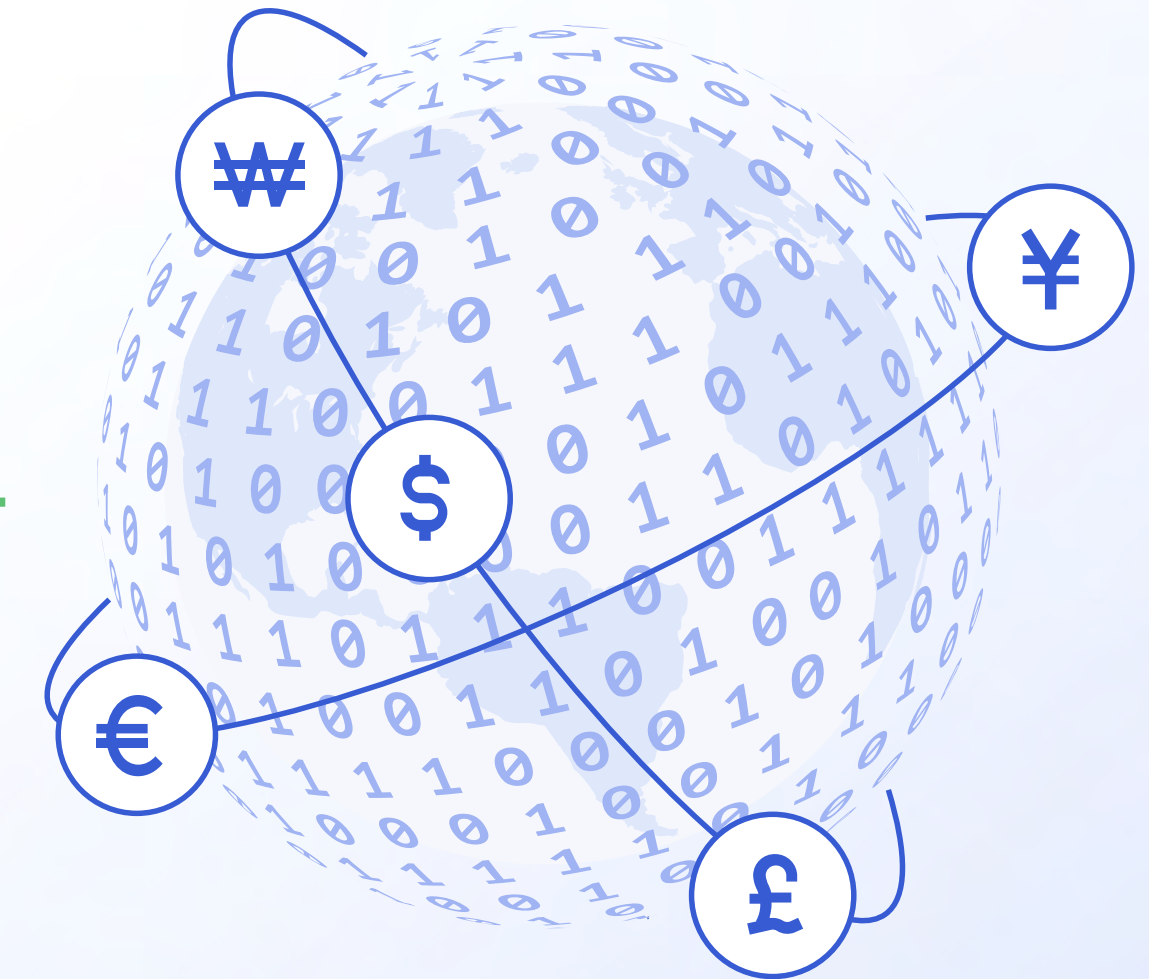
Centralized
Finance



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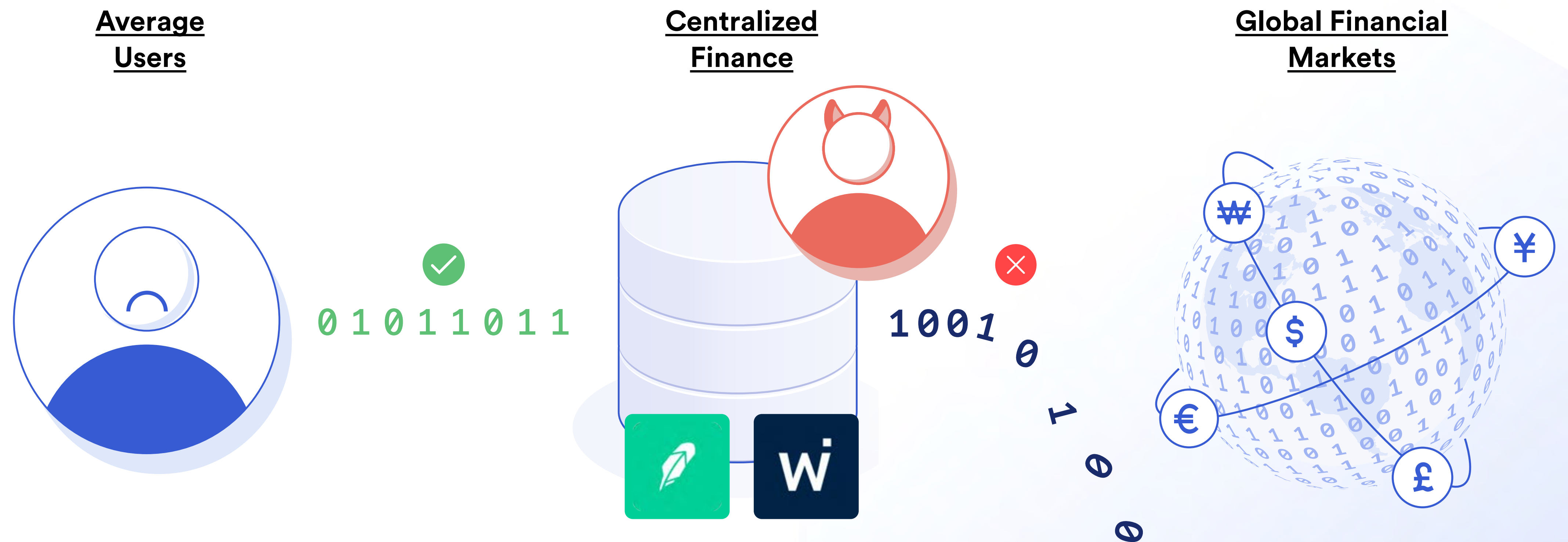
Global Financial
Markets



Market*Watch*

Robinhood day traders are squeezing the hedge funds — here's why it may continue

CeFi Financial Products Will Not Support the Average User



VICE

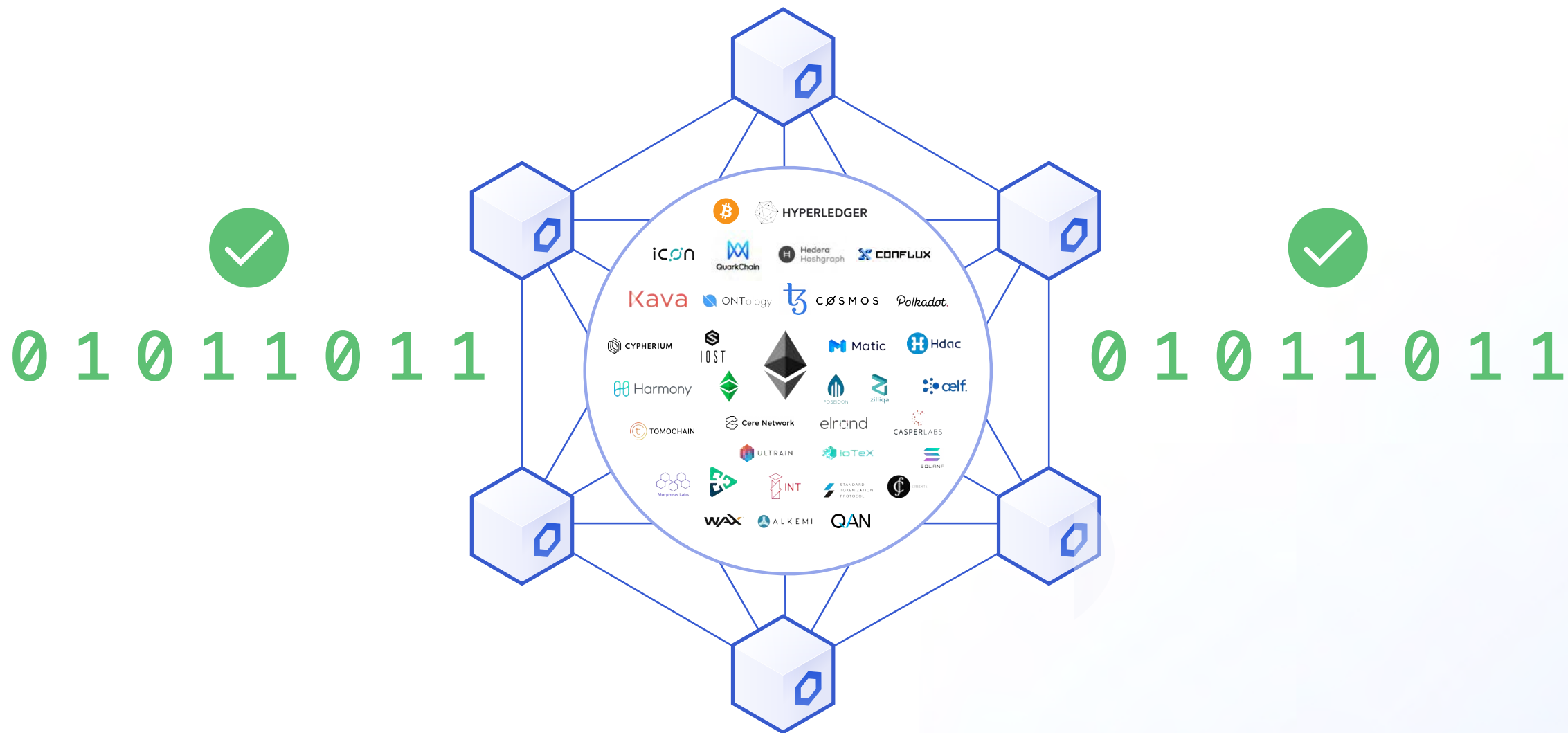
Robinhood Stops Users From Trading GameStop Stocks, Other Reddit YOLO Picks

DeFi Completely Redefines a User's Relationship to Markets

Average
Users



Decentralized
Finance



Global Financial
Markets



DeFi Trend: The Solution — and Huge Opportunity — to the Robinhood Fiasco

DeFi's Growth Is Driven by Smart Contracts + Chainlink

Total Value Locked (USD) in DeFi

TVL (USD)



SYNTHETIX

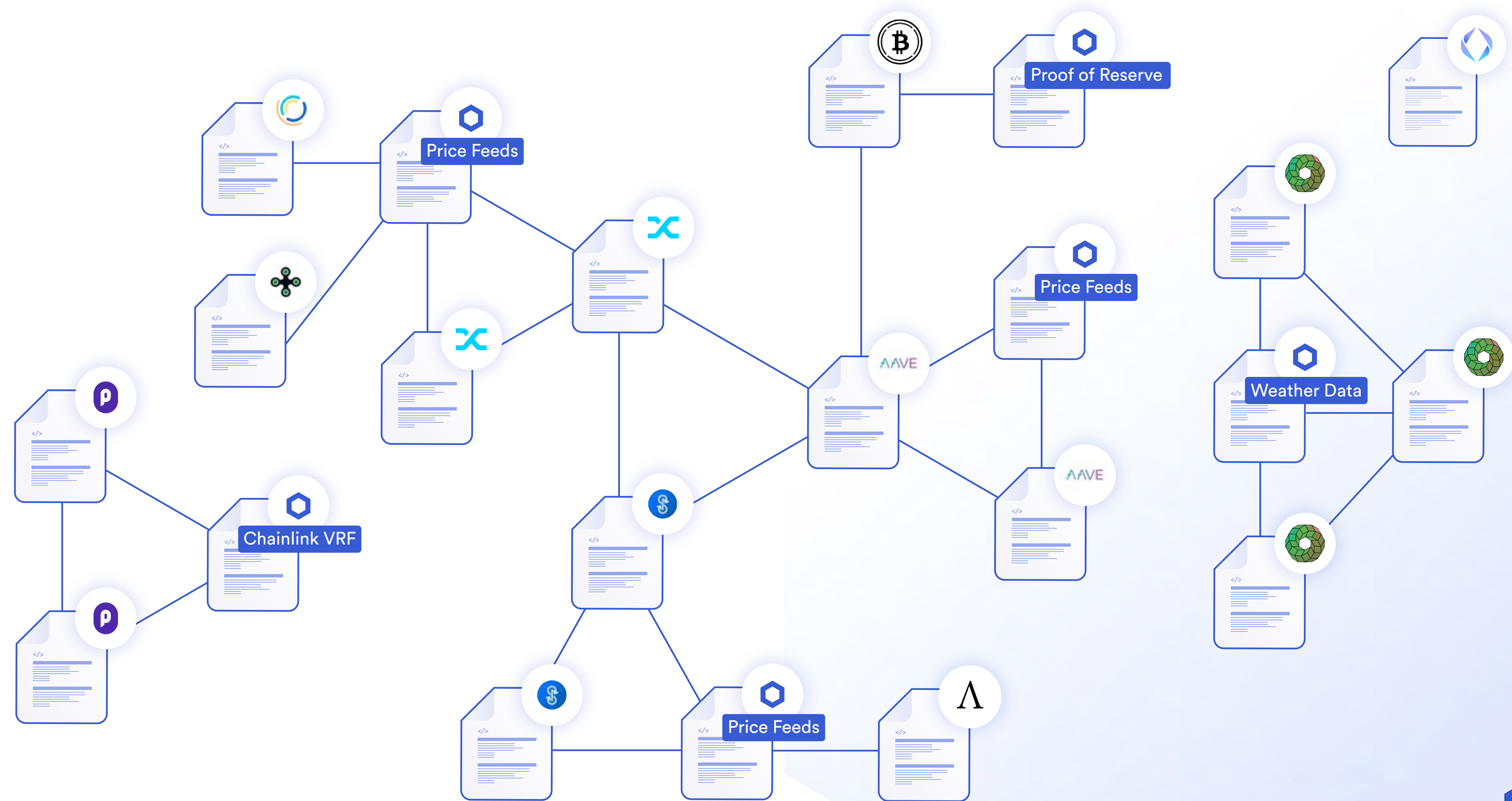
AAVE

 yearn.finance

Nexus  Mutual



Decentralized Finance Is Autonomous On-chain Services



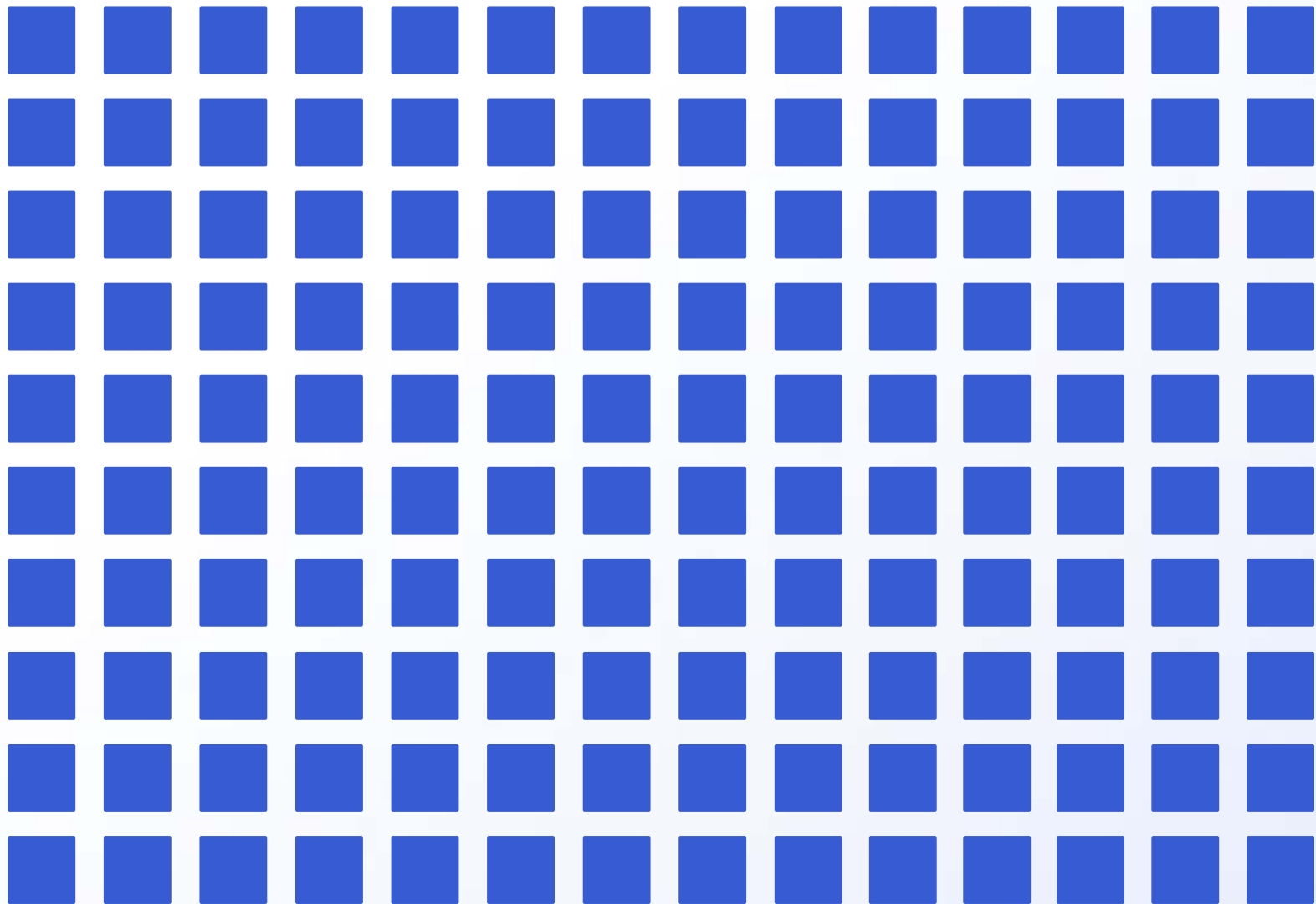
DeFi is Still Only ~2.6% of All Value in Cryptocurrency

DeFi

Cryptocurrency



Full Transparency +
High Annual Yield
←

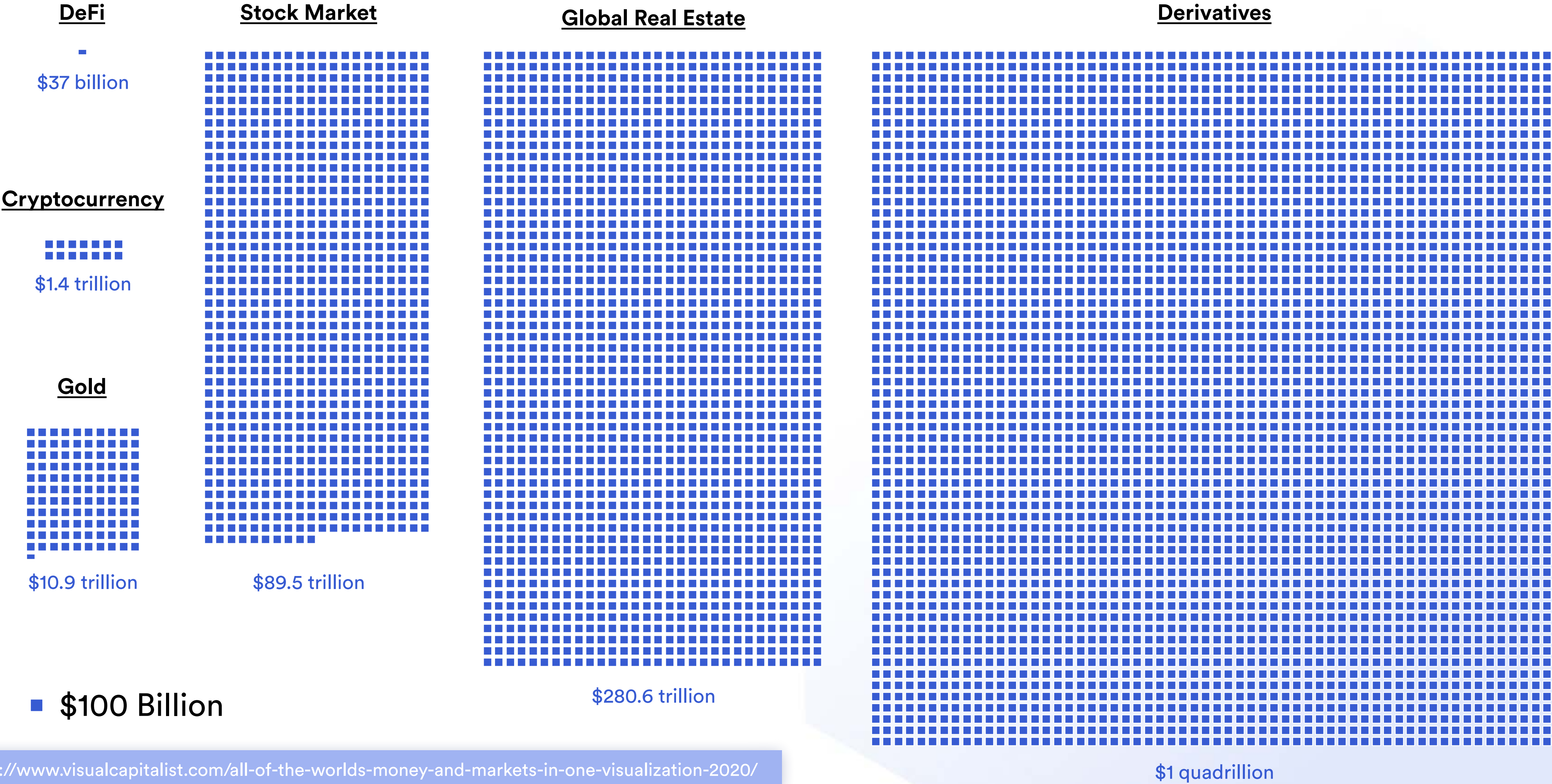


\$37 billion

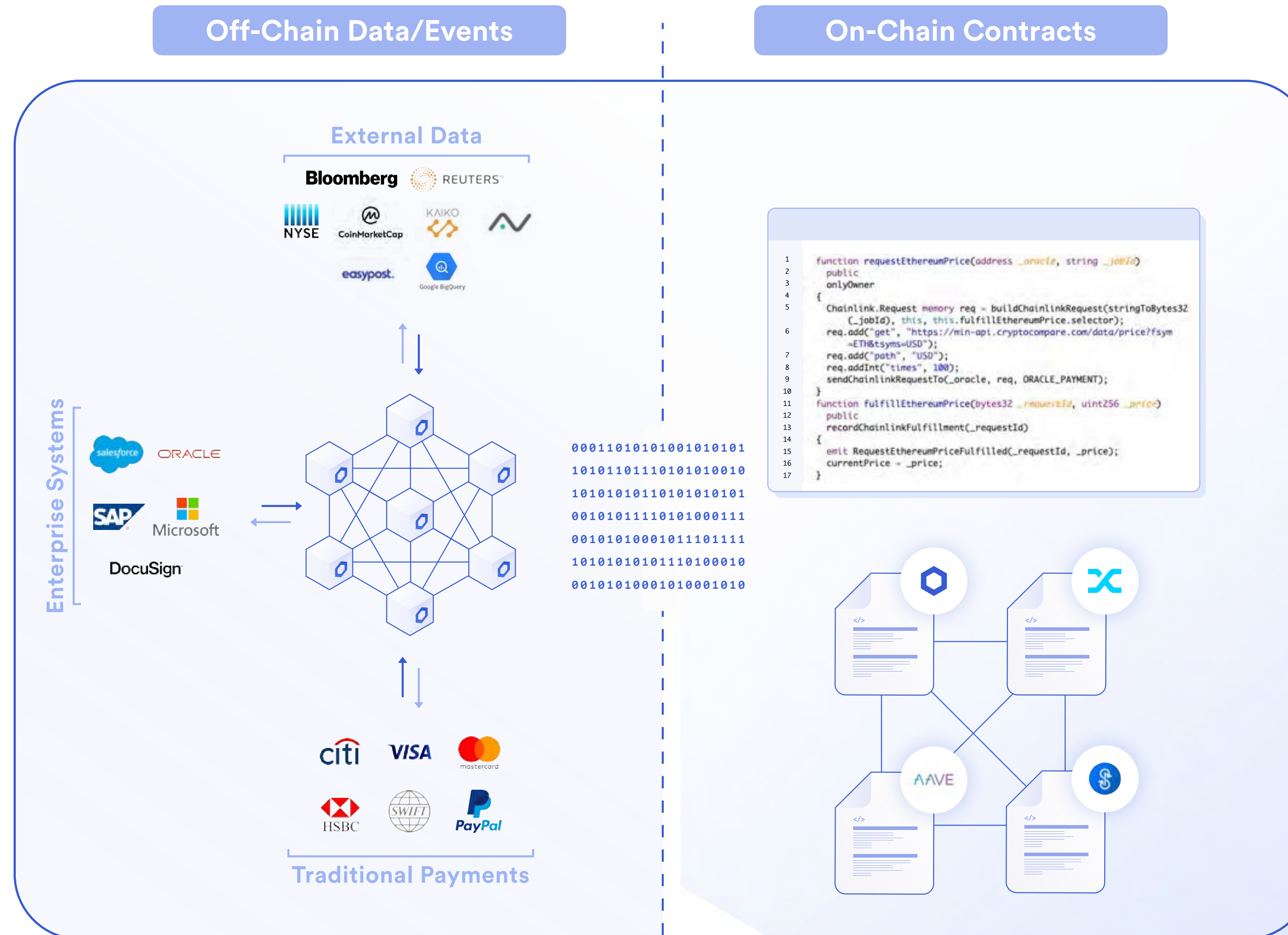
\$1.4 trillion

■ \$10 Billion

The Remaining Market For Smart Contracts is Trillions



Providing Any/All Off-chain Resources to Contracts



Chainlink Decentralized Services Provide Tools for Trust

Highly Validated Data

Price and Market Data



Chainlink Network

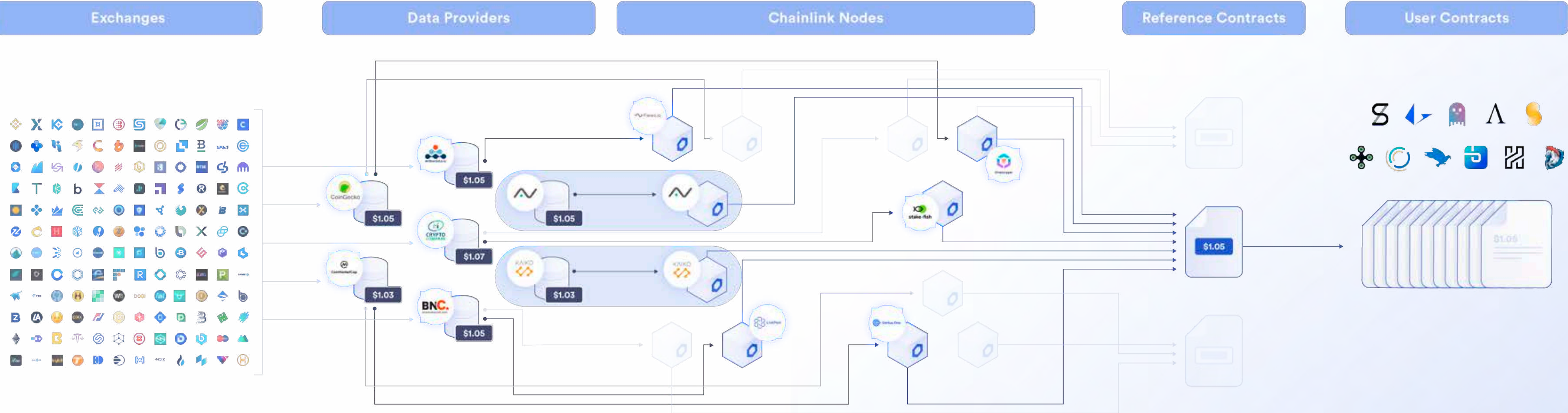


DeFi Contracts + CeFi

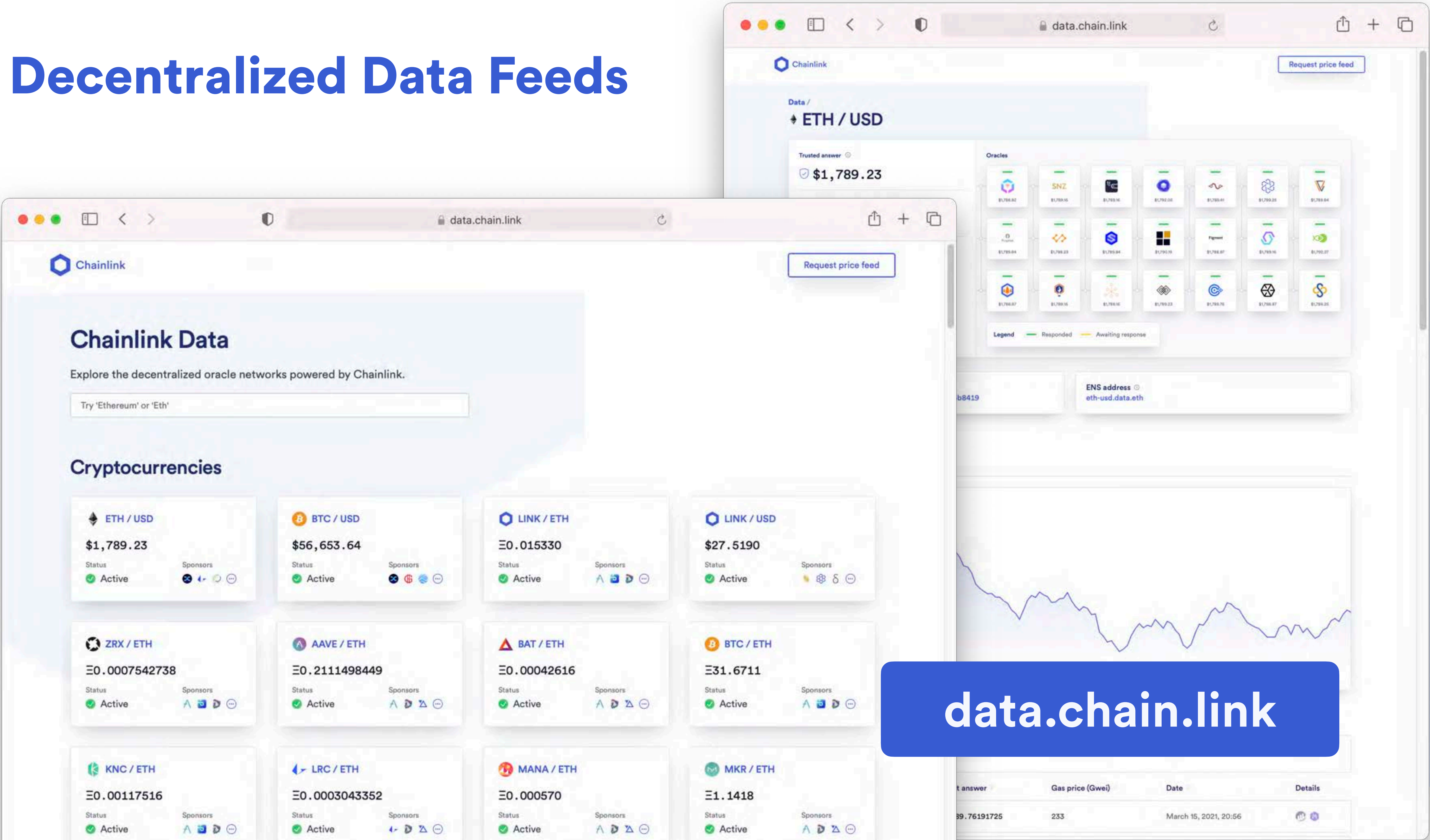


Global Finance
Industry

Decentralized Data Feeds Enable Decentralized Finance



Decentralized Data Feeds



Chainlink Decentralized Services Provide Tools for Trust

Highly Validated Data

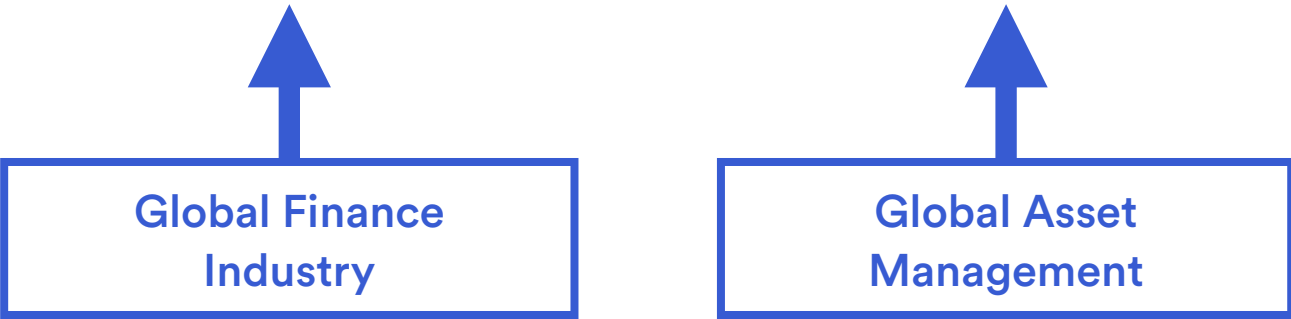
Price and Market Data

Proof of Reserves

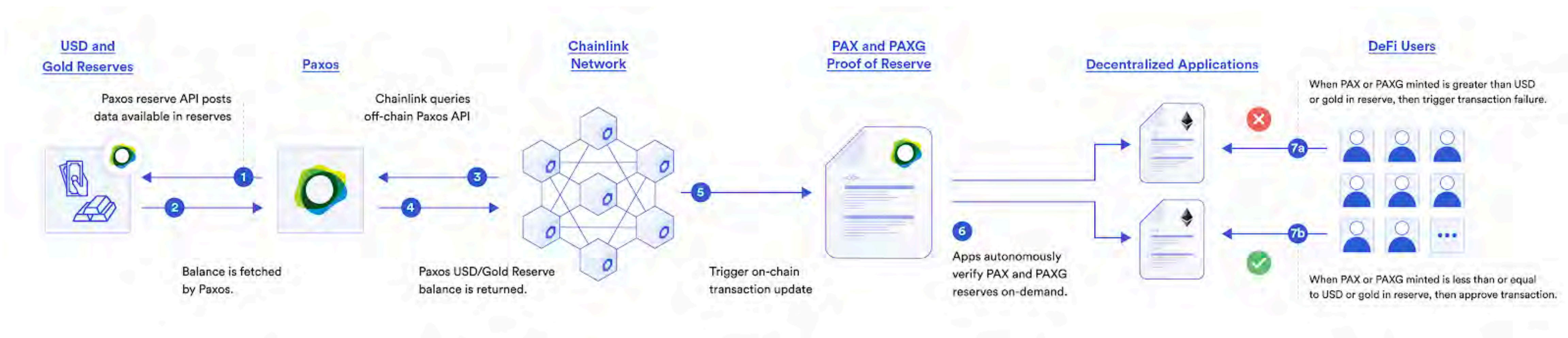
Chainlink Network

DeFi Contracts + CeFi

Wrapped Assets



Custodians and Asset Managers are Adopting Chainlink



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Price and Market Data

Proof of Reserves

Insurance Data

Chainlink Network

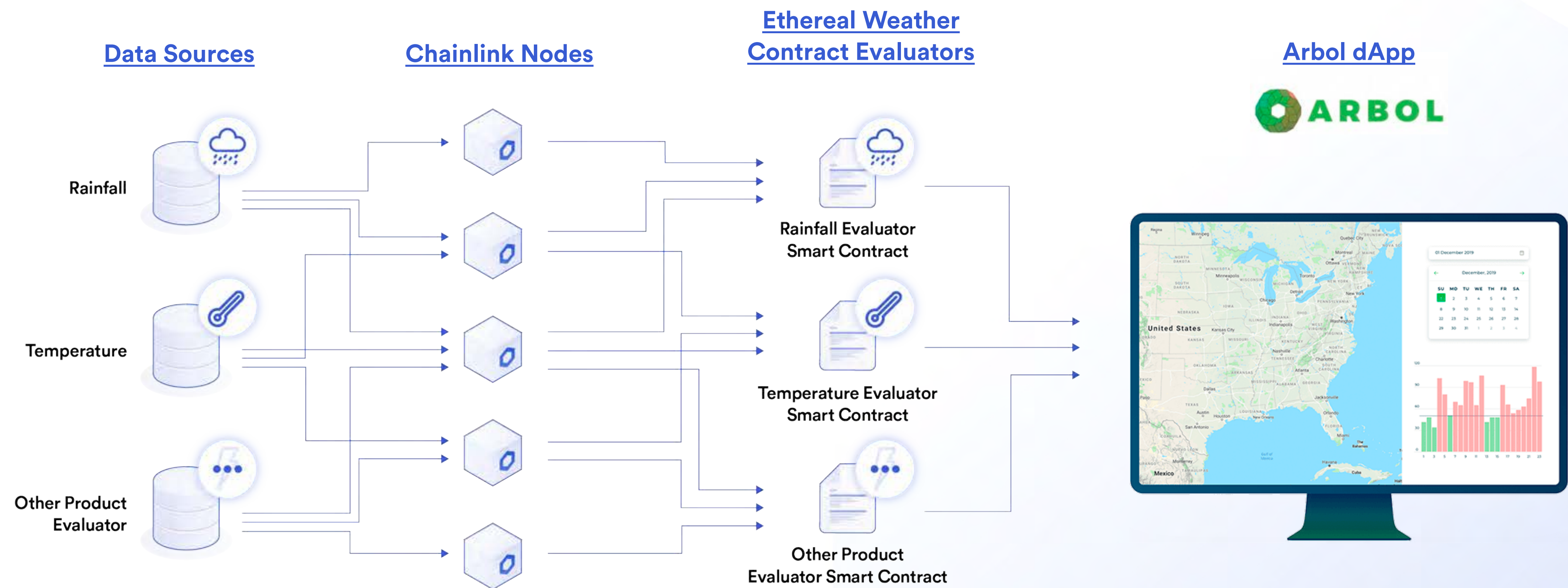
DeFi Contracts + CeFi

Wrapped Assets

Insurance Contracts



Weather Data Enables Smart Contract Crop Insurance



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Highly Validated Data

Price and Market Data



Proof of Reserves



Insurance Data



On-chain Data Marketplace



Chainlink Network

DeFi Contracts + CeFi



Wrapped Assets



Insurance Contracts



New Smart Contracts



Millions of new smart contracts



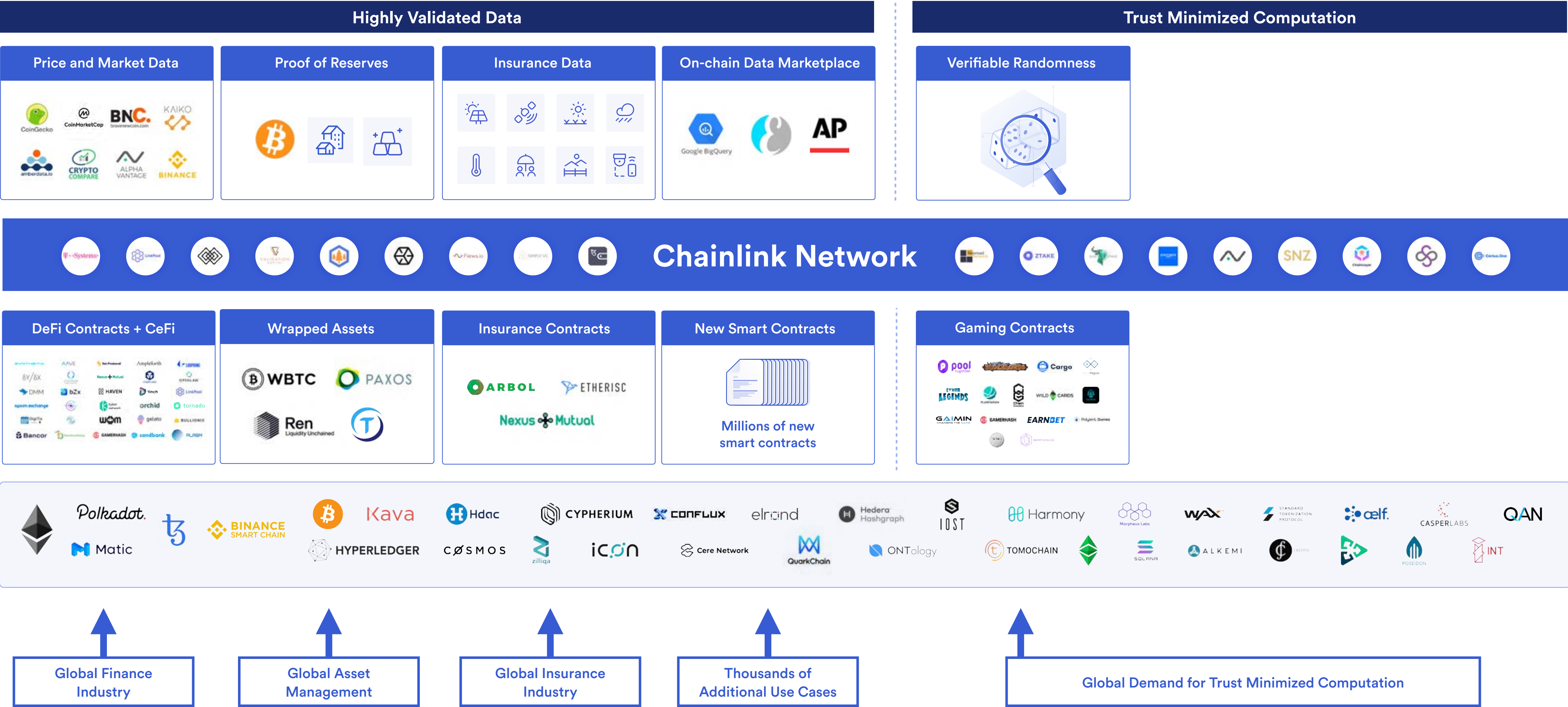
Global Finance Industry

Global Asset Management

Global Insurance Industry

Thousands of Additional Use Cases

Chainlink Decentralized Services Provide Tools for Trust



Brand Based Contracts Failing

make it

MONEY

How the 'McMillions' scammers rigged McDonald's Monopoly game and stole \$24 million

Published Sun, Feb 9 2020 • 9:31 AM EST

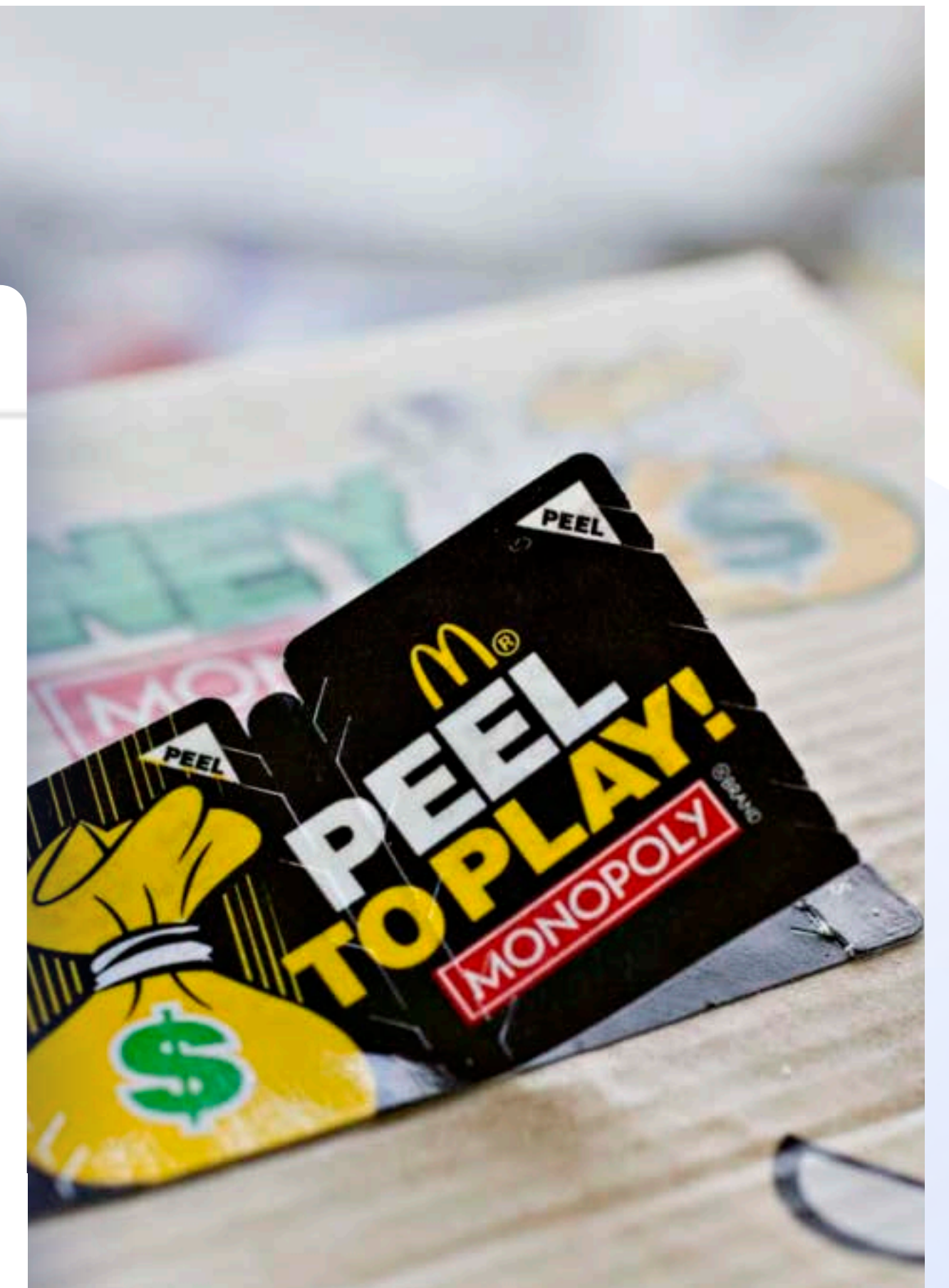


Tom Huddleston Jr.

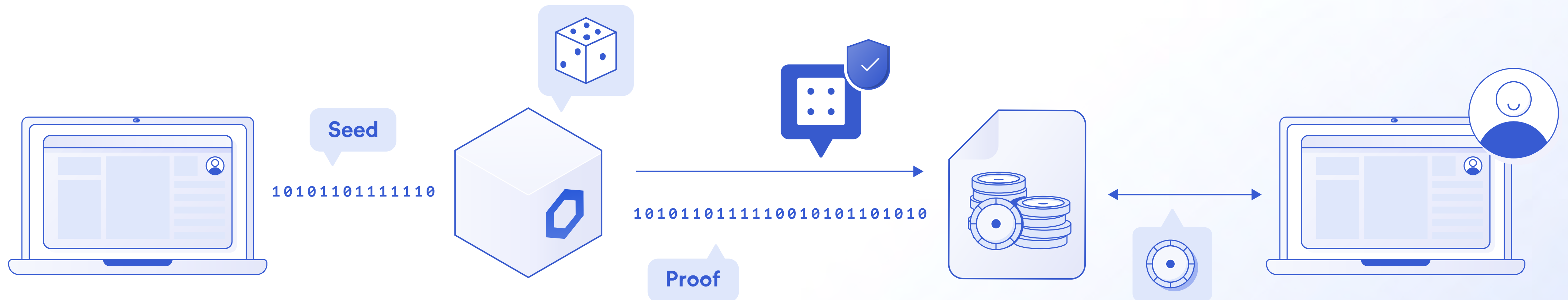
A lot of people cheat at board games. But few fraudsters can compare to Jerome P. Jacobson's Monopoly scam that netted over \$24 million — and that's in real money.

The details of how Jacobson, a former police officer, pulled off a multimillion-dollar scam include a national McDonald's promotion and a stealthy heist that found Jacobson sneaking into an airport bathroom stall to swap out handfuls of winning McDonald's

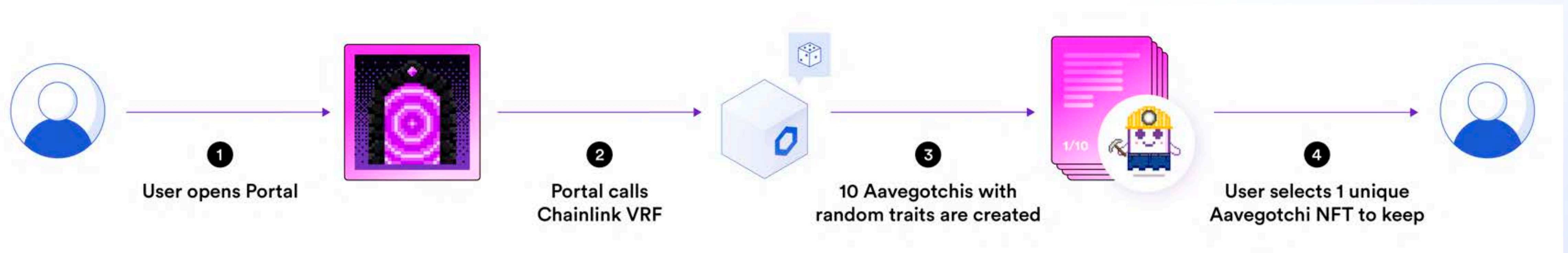
<https://www.cnbc.com/2020/02/07/how-mcmillions-scam-rigged-the-mcdonalds-monopoly-game.html>



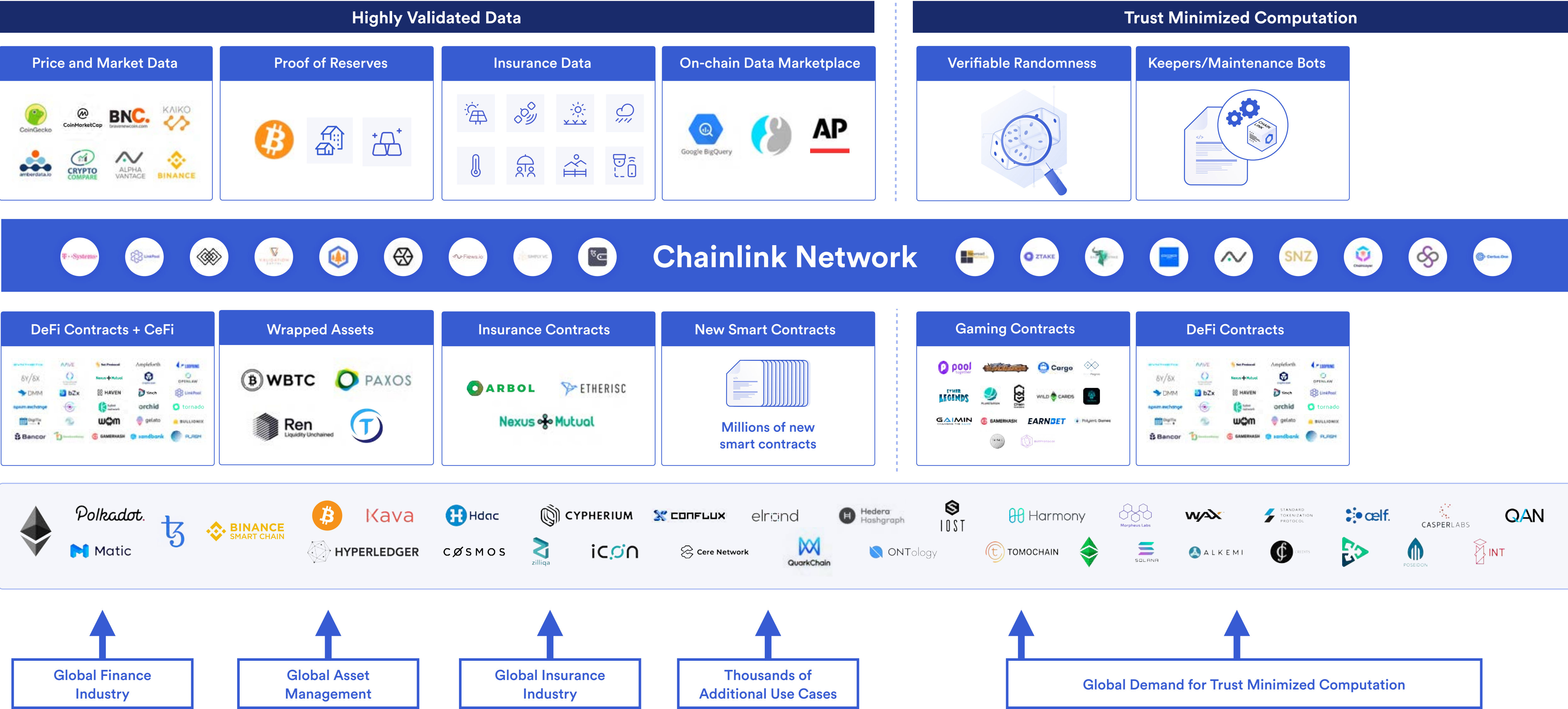
Verifiable Randomness that Is Provably Fair to Users



Verifiable Randomness is Key to Being Provably Rare



Chainlink Decentralized Services Provide Tools for Trust



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Highly Validated Data

Price and Market Data



Proof of Reserves



Insurance Data



On-chain Data Marketplace



Trust Minimized Computation

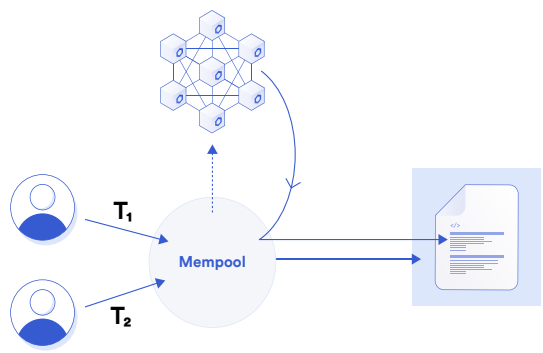
Verifiable Randomness



Keepers/Maintenance Bots



Expanded Computation



Chainlink Network



DeFi Contracts + CeFi



Wrapped Assets



Insurance Contracts

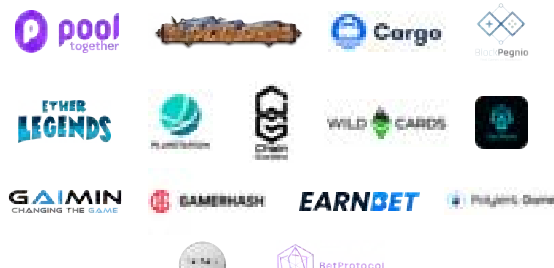


New Smart Contracts



Millions of new smart contracts

Gaming Contracts



DeFi Contracts



DeFi Contracts



Global Finance Industry

Global Asset Management

Global Insurance Industry

Thousands of Additional Use Cases

Global Demand for Trust Minimized Computation

Join Our Team



Build great open source software that enables the next generation of DeFi and many other smart contract types.

We're an idea meritocracy where the best ideas win.

We're a remote team working with great people all over the world.

chainlinklabs.com/careers

Chainlink is Expanding into New Data and Computation

Highly Validated Data

Price and Market Data



Chainlink Network



DeFi Contracts + CeFi



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Insurance Contracts

New Smart Contracts

Millions of new smart contracts

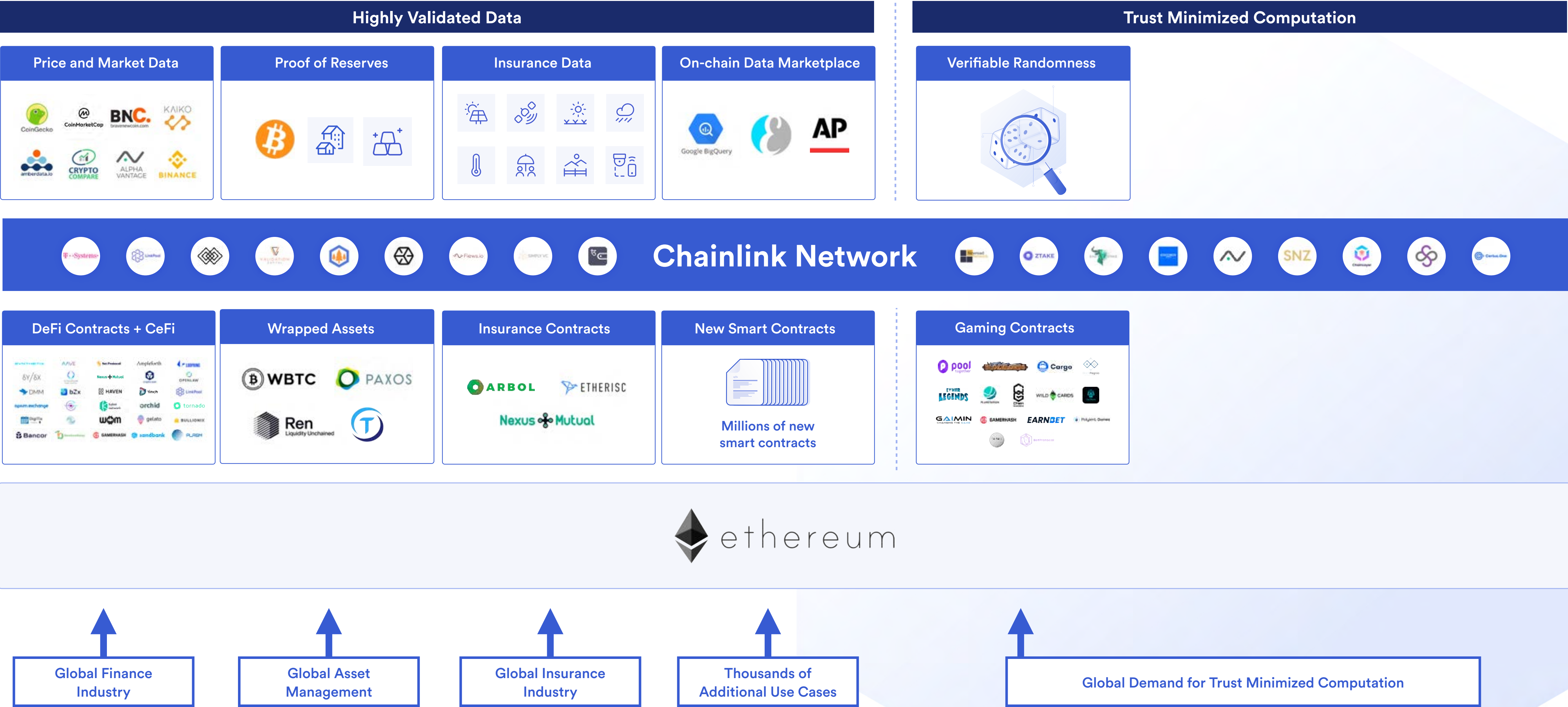
Global Finance Industry

Global Asset Management

Global Insurance Industry

Thousands of Additional Use Cases

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Keepers/Maintenance Bots

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Global Demand for Trust Minimized Computation

Thank You

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