



Chainlink Hackathon

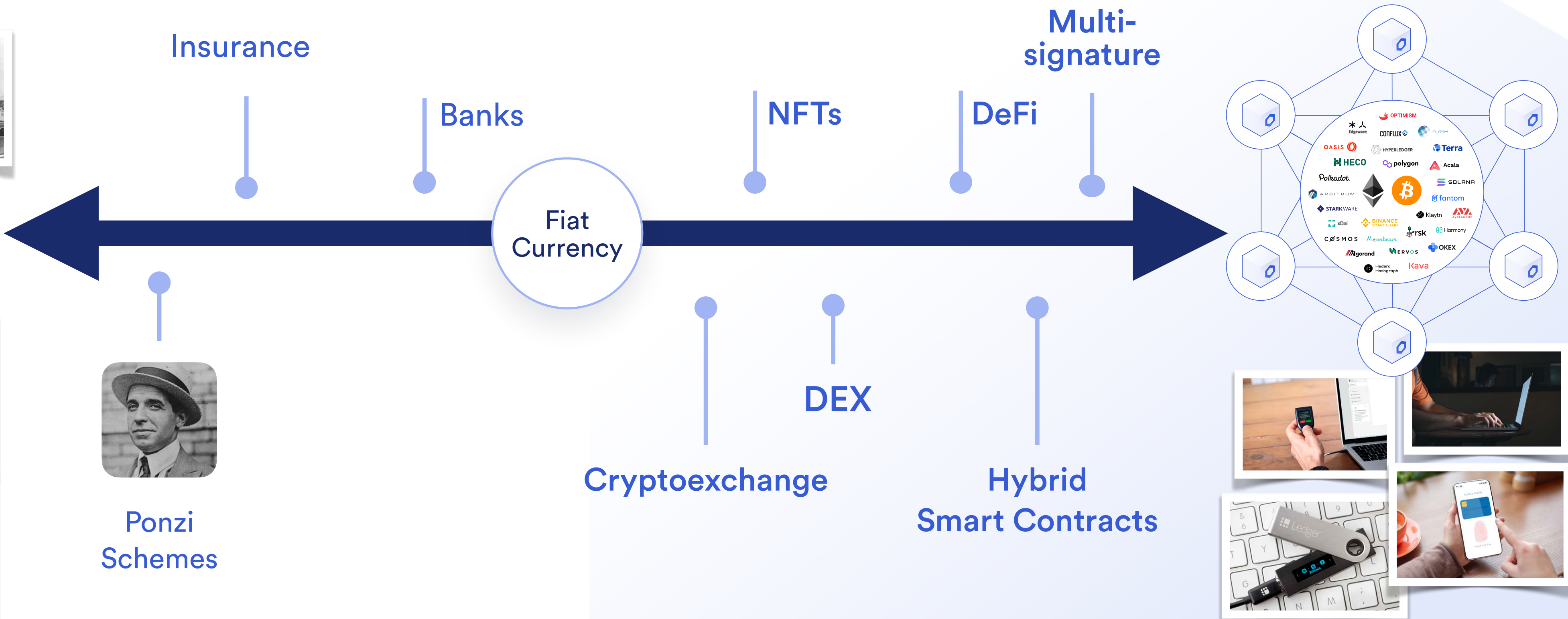
Fall 2021

Cryptographic Truth is Strictly Better than “Just Trust Us”

“Just Trust Us” Paper Promises



Cryptographic Truth



***The difficulty lies, not in the new ideas,
but in escaping from the old ones.***

— John Maynard Keynes

Existing Systems Rely on Weak “Just Trust Us” Promises

Real World Outcomes



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Institutions



**“Just trust us”
paper promises**

Users

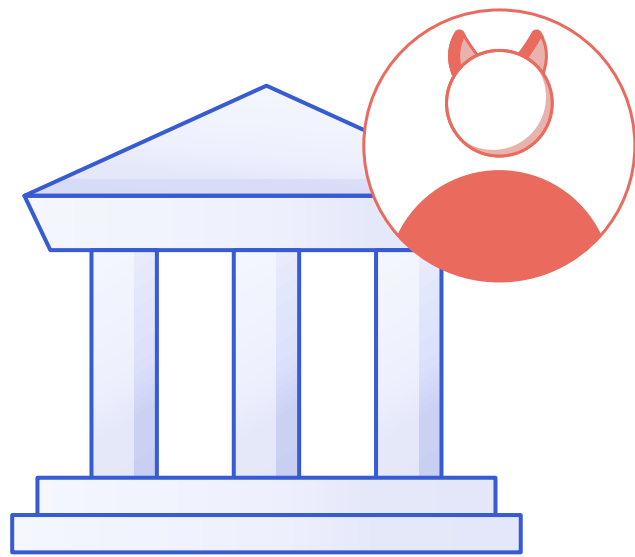


Weak “Just Trust Us” Promises Consistently Fail Society

Real World Outcomes



Institutions



“Just trust us”
paper promises



Users



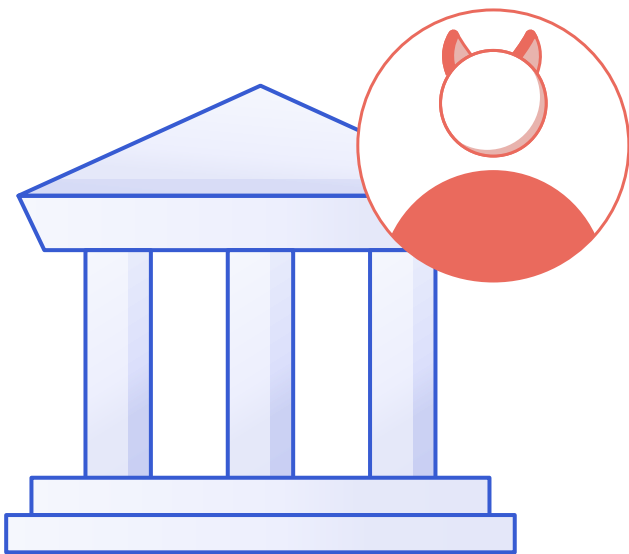
The Truth Machine is Key to Providing Cryptographic Truth

Real World Outcomes



0 0 1 0 1 1 1 0 1 1 0 0 1 0 0 1 0
0
1
0
0

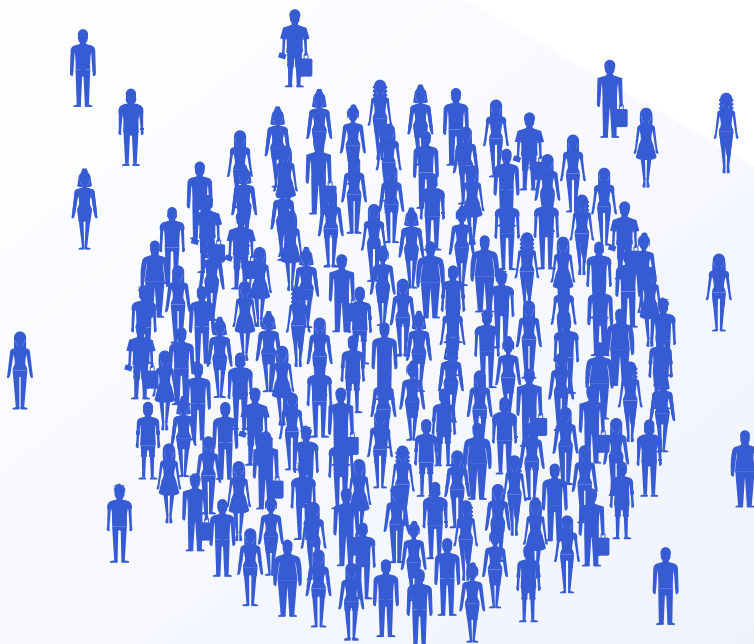
Institutions



“Just trust us”
paper promises



Users



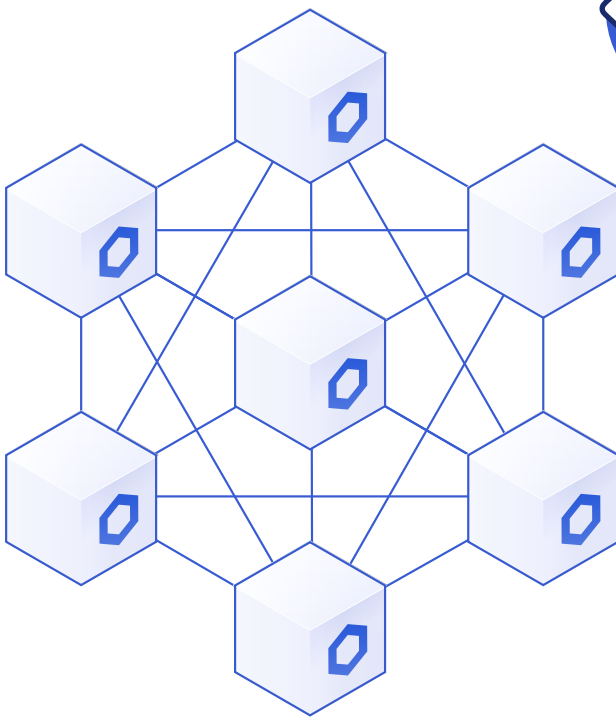
Real World Outcomes



1 1 0 1 0 1 1 0 1 0 1
0 0 1 0 1 0 1 0 1 1 1
0 0 1 0 1 0 1 1 0 1 1
1 0 0 1 1 1 1 0 1 0 1
0 0 1 0 1 1 1 0 1 0 0
1 1 1 1 0 0 1 0 1 0 1
1 1 0 1 0 0 0 1 0 1 0



Truth Machine



1 0 1
1 1 1
1 1 1



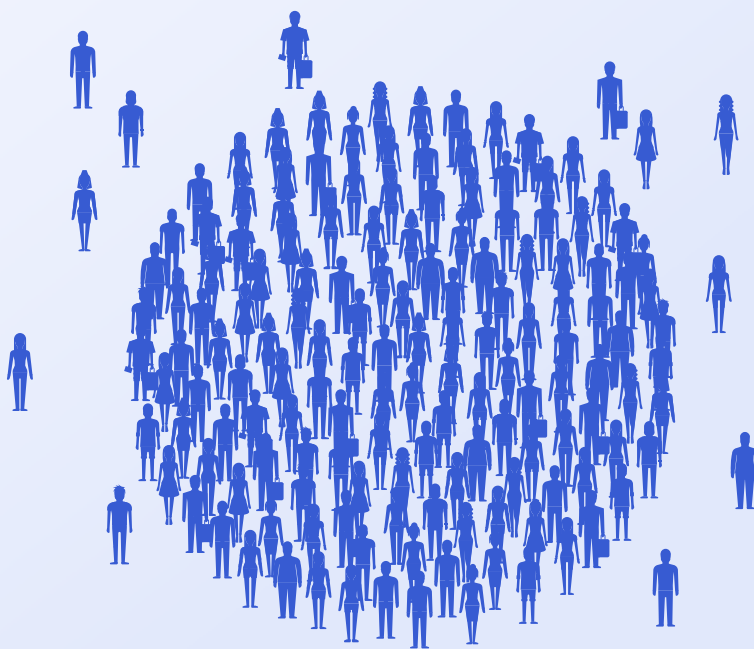
Blockchains



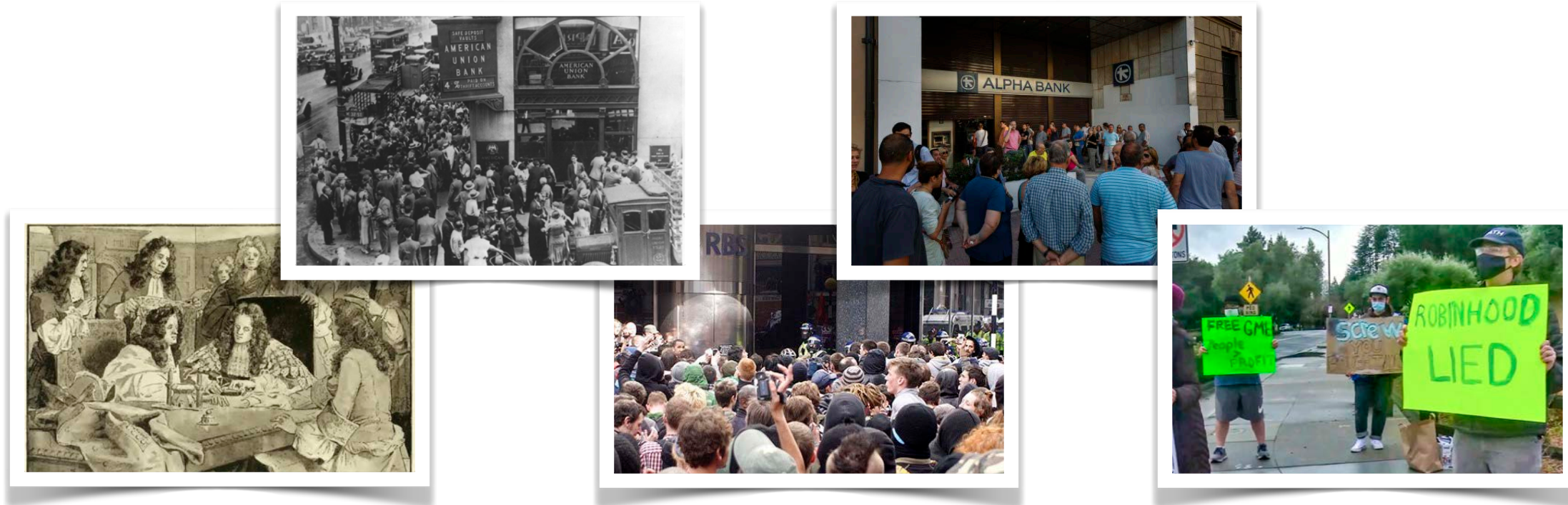
Cryptographic
Truth



Users



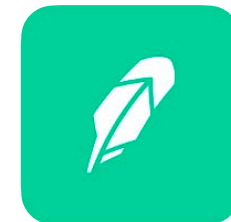
Cryptographic Truth is Strictly Better than “Just Trust Us”



“Just Trust Us” Paper Promises



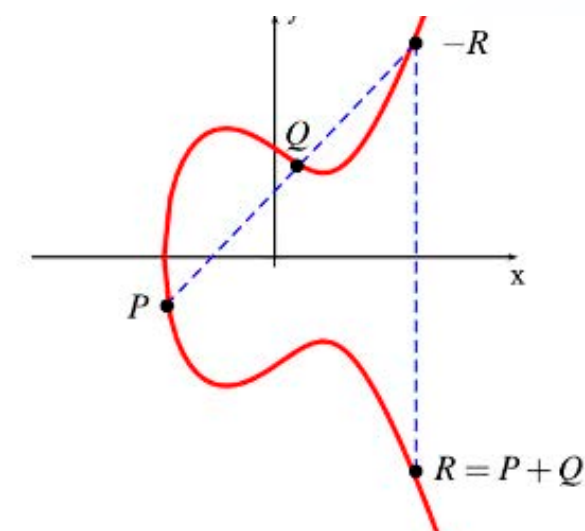
Trust my Brand!



- Control is completely given away
- Counterparty risk is high and opaque
- Transparency is purposefully removed



Cryptographic Truth Guarantees



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



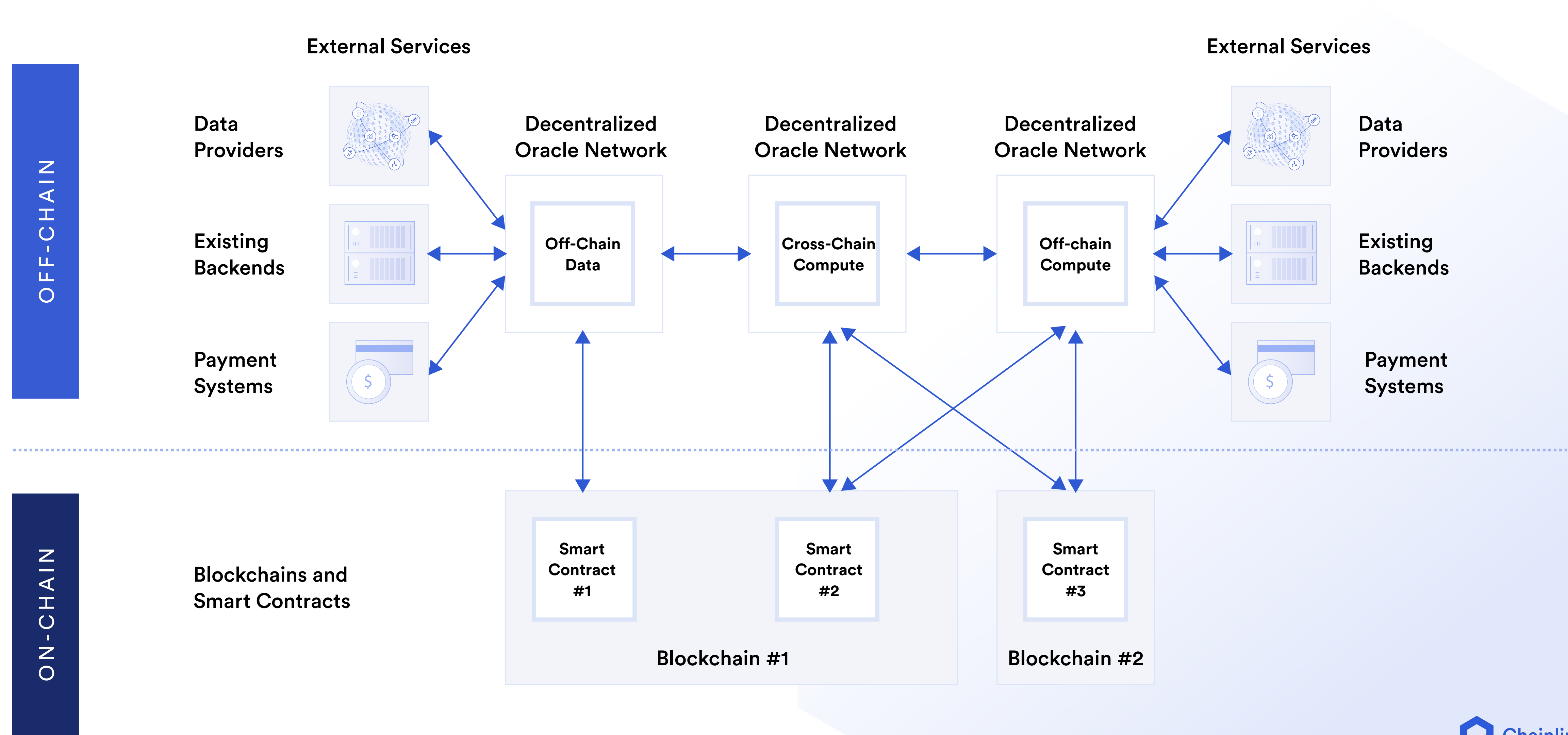
- Control is in the user's hands
- Counterparty risk is low and transparent
- Transparency is unavoidably built-in

**Build a World
Powered By Truth**

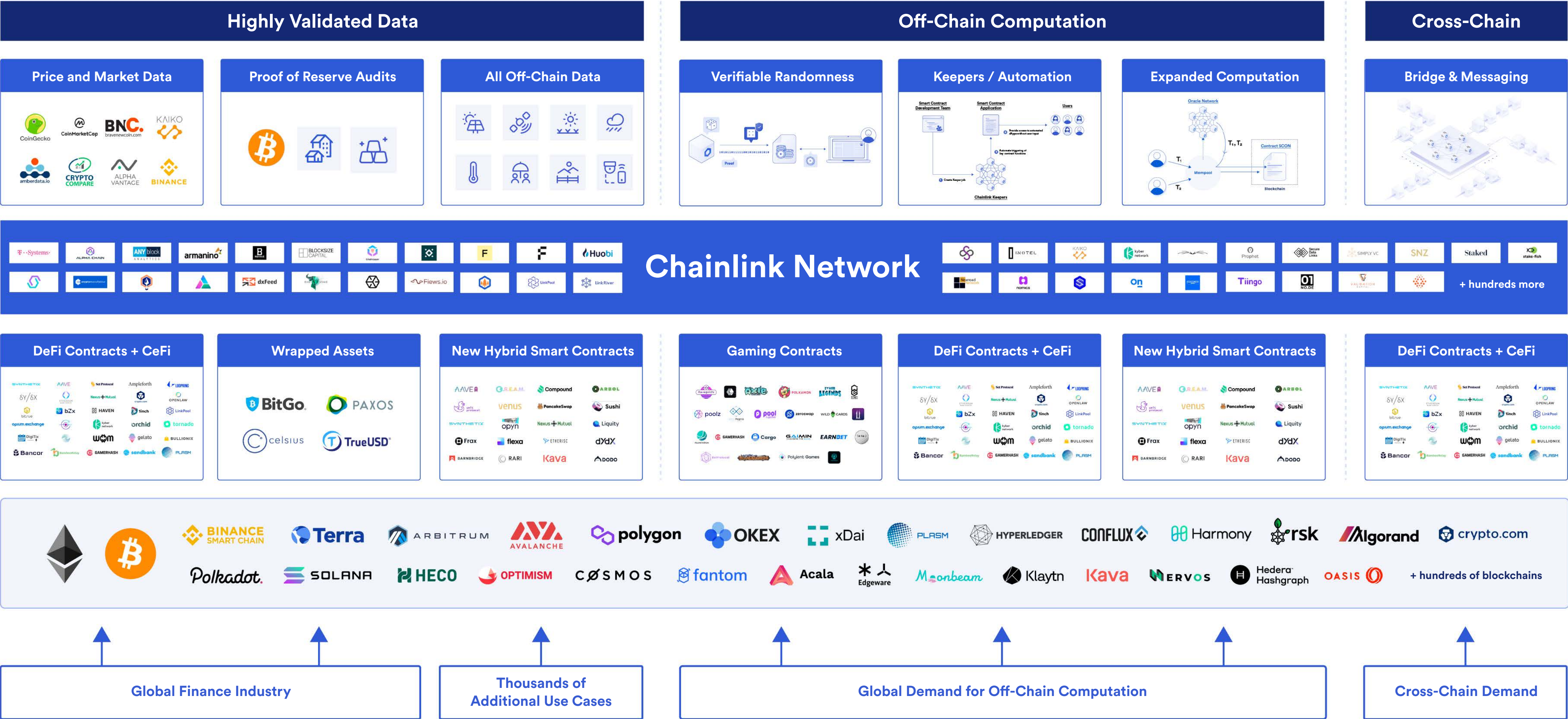
TRUTH > TRUST

**Build decentralized systems
that link everything to truth,
creating a fair, unbiased world.**

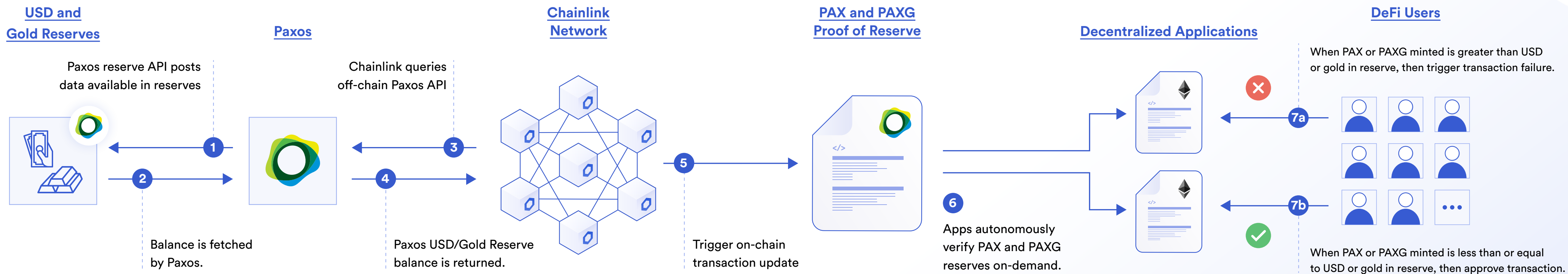
Hybrid Smart Contracts Will Be Continually More Advanced



Services Building a World Powered by Cryptographic Truth



Proof of Reserve Creates Automated and Reliable Audits



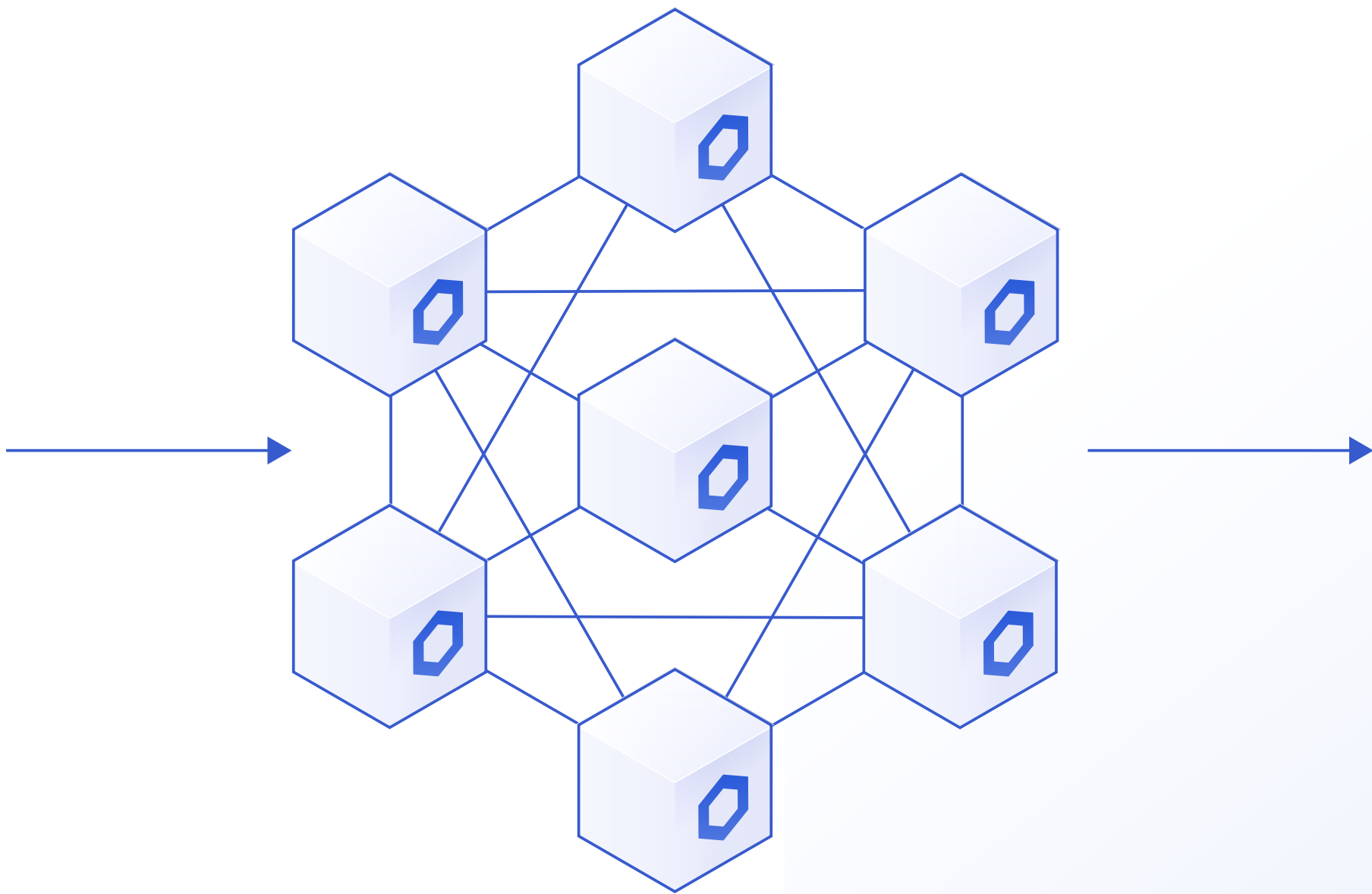
Verifying Identity For Decentralized Domain Names

Twitter

 @brad 

I want to tie this
Twitter account to
brad.crypto

Chainlink Network



Unstoppable Domains

maria.crypto

`</>`

brad.crypto

`</>`
 @brad 

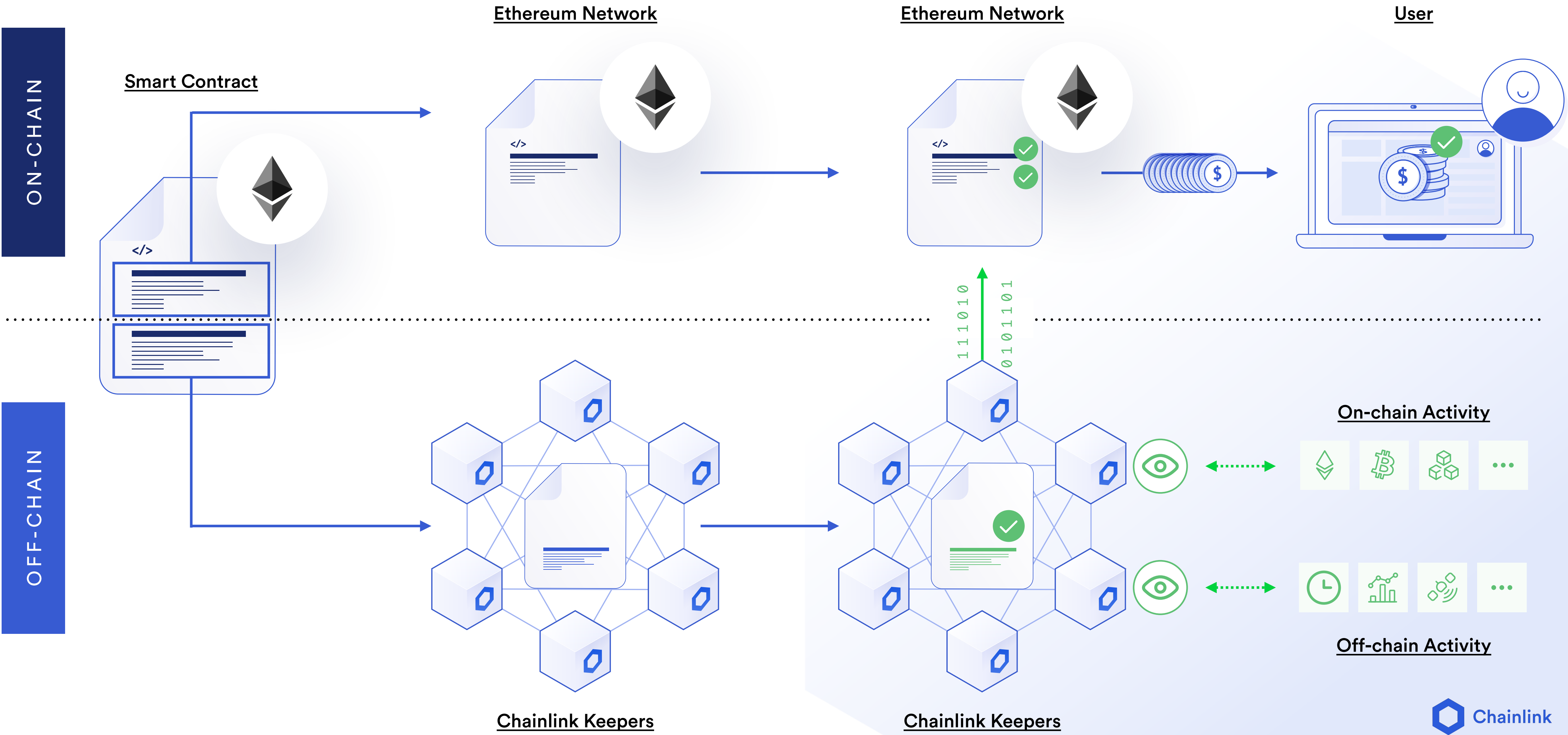
tim.crypto

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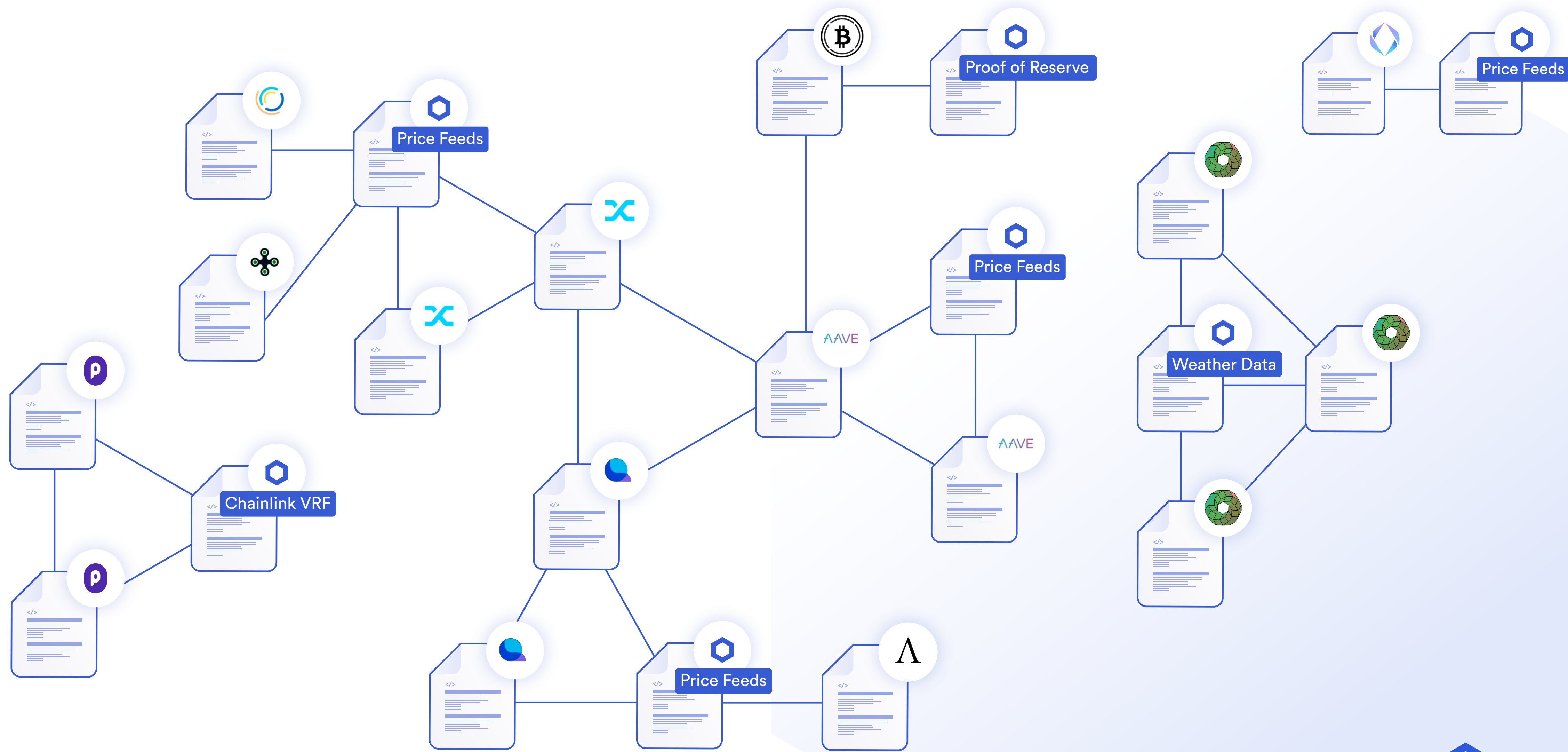
elsa.crypto

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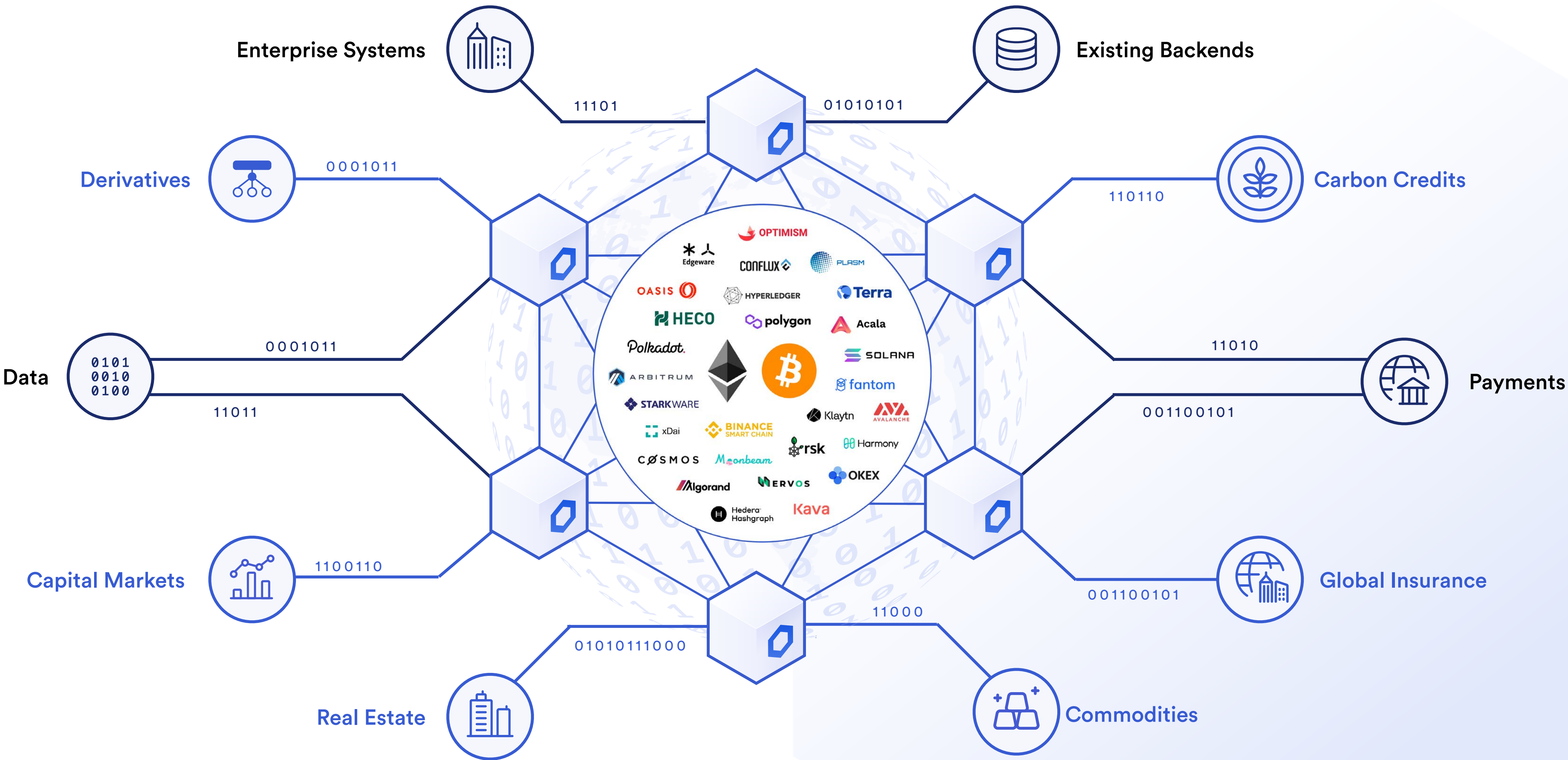
Chainlink Keepers as Trust Minimized Off-chain Compute



Decentralized Finance is Interoperating Financial Products

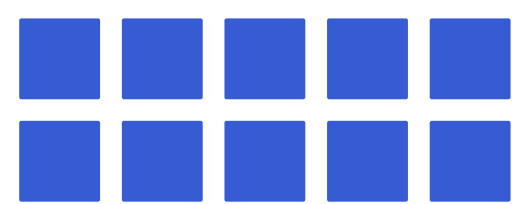


Global Markets will Interoperate via Hybrid Smart Contracts



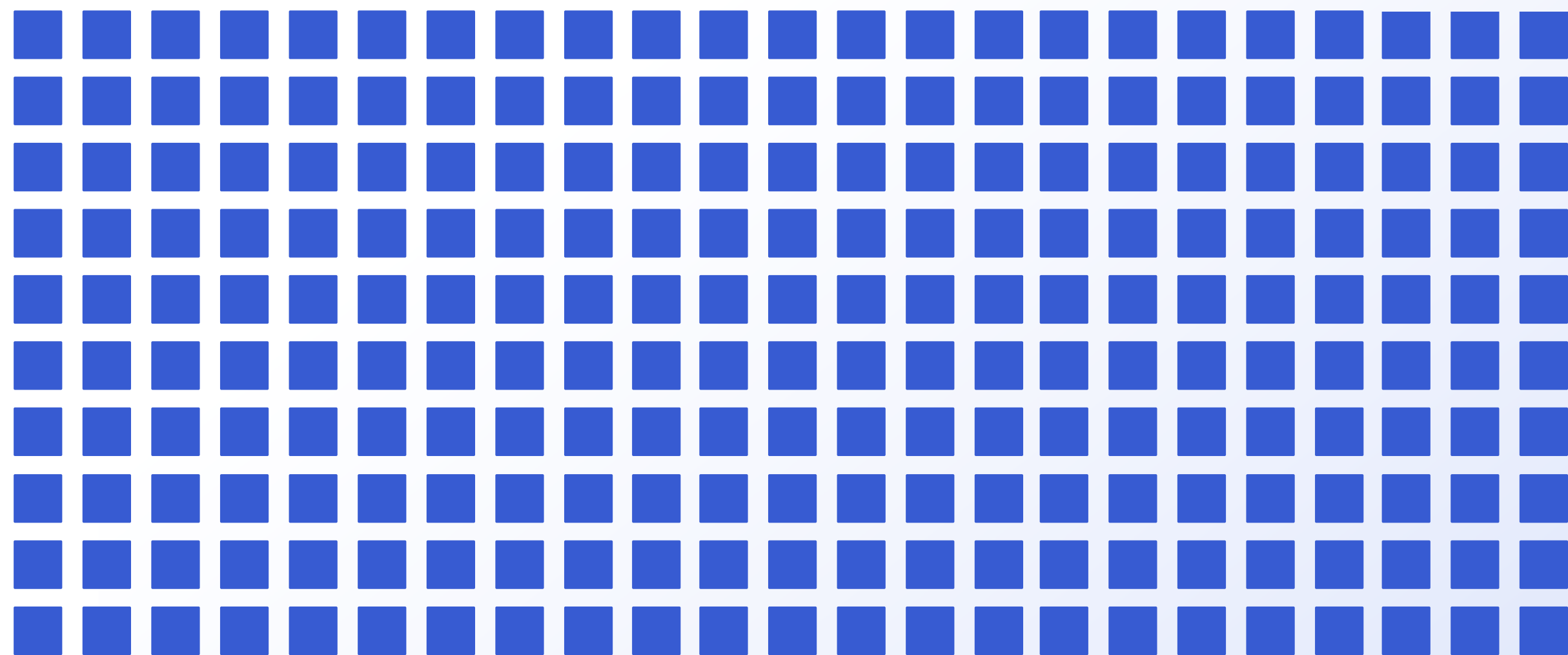
DeFi is Still Only ~4% of All Value in Cryptocurrency

DeFi



\$100 billion

Cryptocurrency



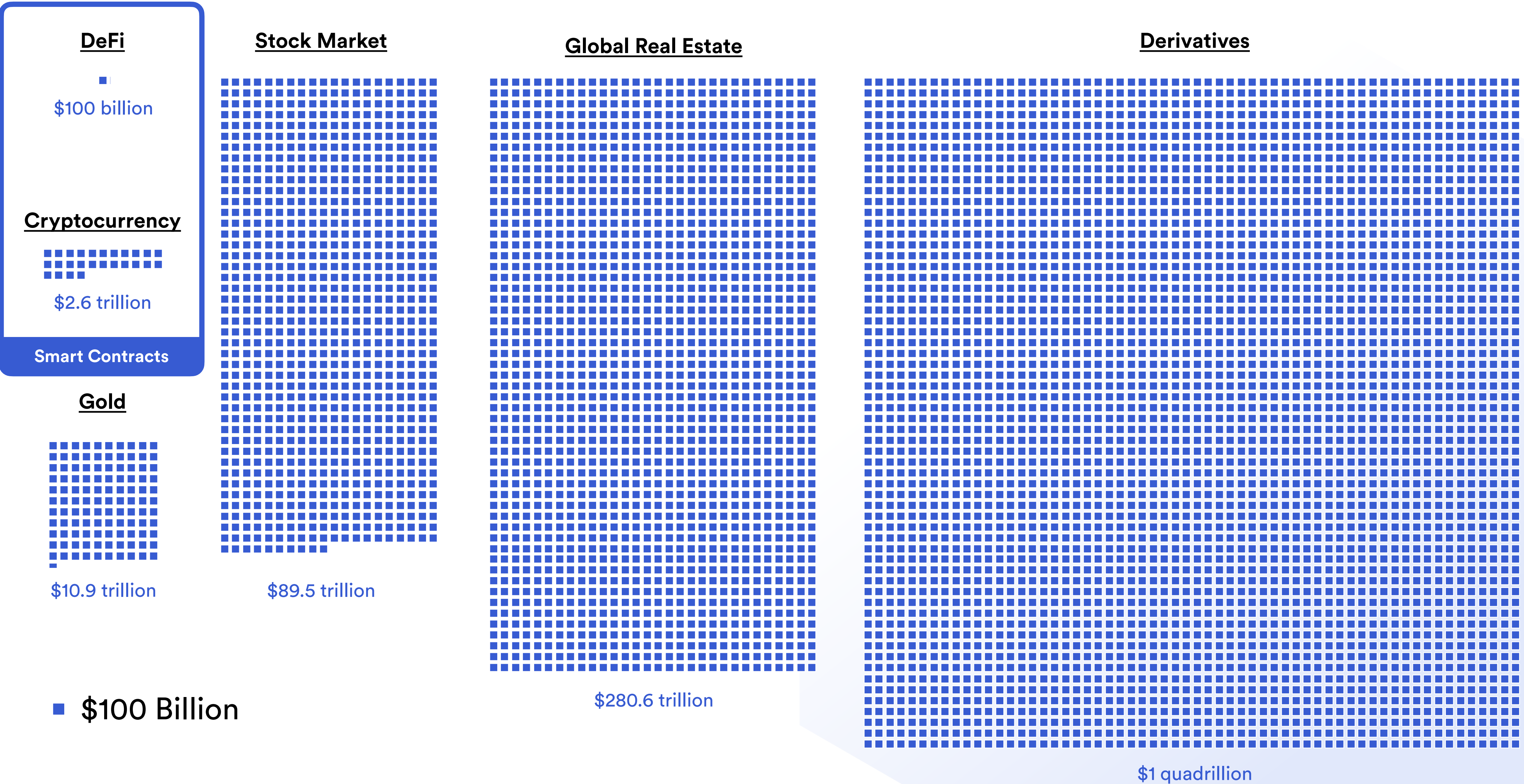
\$2.6 trillion

High Interest Yields

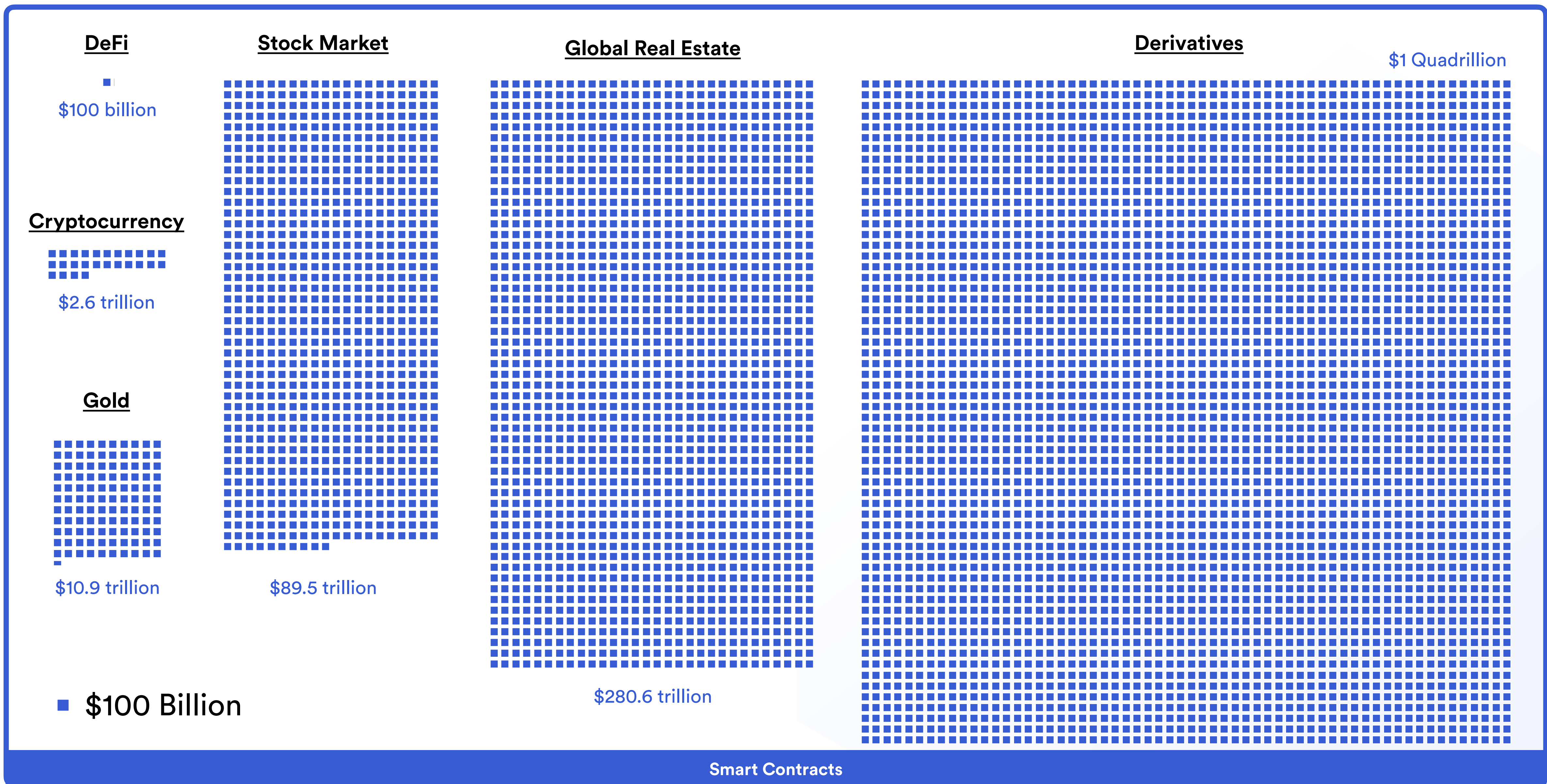


■ \$10 Billion

The Remaining Market For Smart Contracts is Trillions



The Remaining Market For Smart Contracts is Trillions



Thank You

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