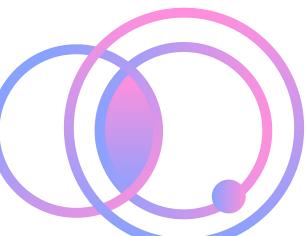




MÖBIUS FINANCE

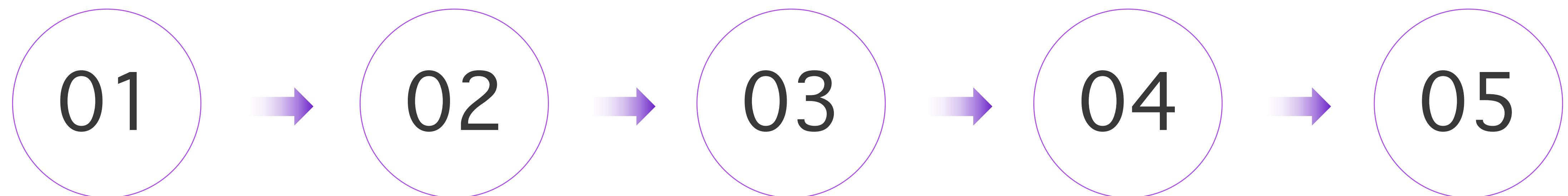
Trade Without Limits



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CONTENTS



What does Mobius think about synthetic assets?

The existing problems and future potentials of synthetic assets

Mobius Finance Product features

Innovating on the Global Debt model

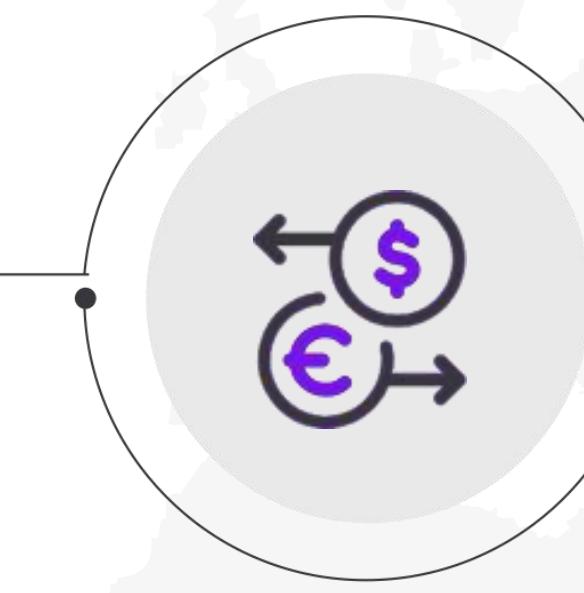
The future of synthetic assets

- What does Mobius think about synthetic assets?



infrastructure

Synthetic asset projects should be one of the key infrastructure of the entire DeFi ecosystem, since synthetic assets are the most feasible approach which allow traditional financial assets to access the blockchain world.



Cross-chain scheme

In the form of prediction machine quotation, synthetic assets can enable users to break through the limitation of block chain and capture the value of various assets.
In fact, it is also a kind of "cross-chain".



No slippage,
unlimited liquidity exchange

The global debt + quotation-driven trading model enables synthetic assets to have unlimited liquidity and a trading experience without slippage.

- The existing problems and future potentials of synthetic assets

- 1. Reasons why synthetic assets cannot be further advanced by existing models

A

The inherent logic of synthetic assets is complex, and the cost of smart contract execution is too high.

B

Limited Assets Scope

C

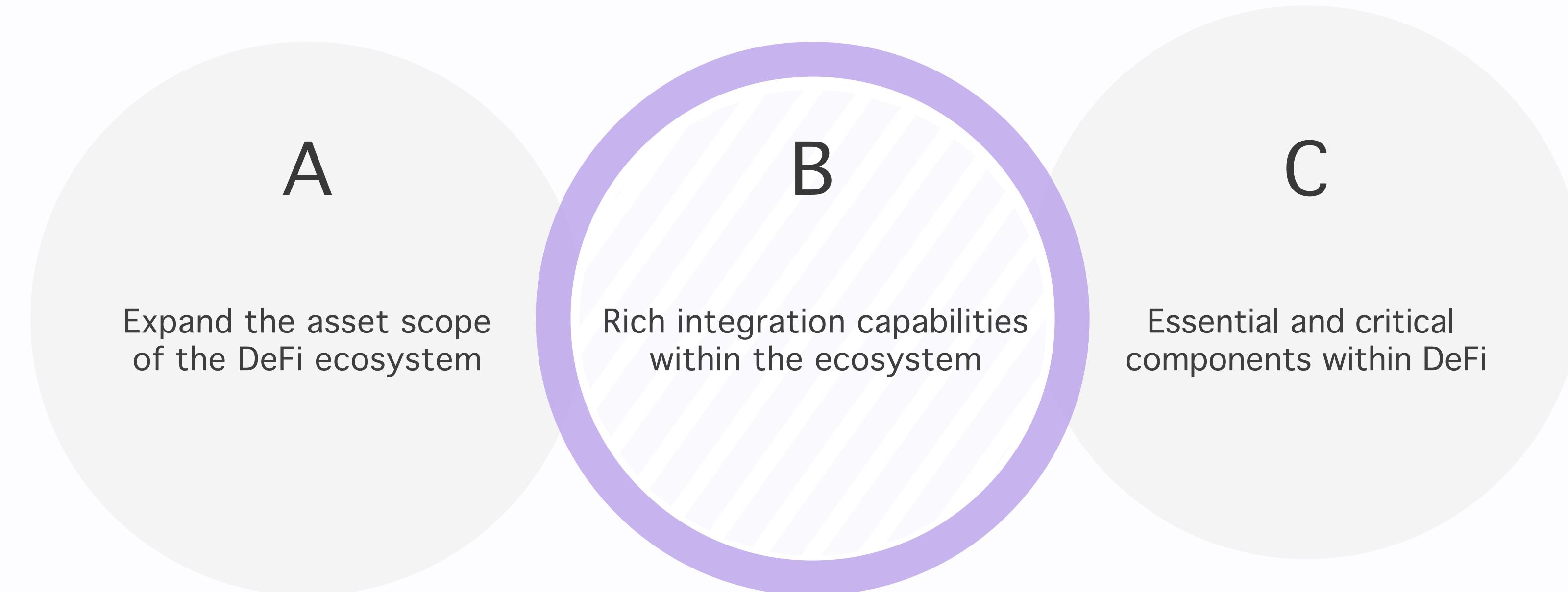
Poor product design and high debt risk

D

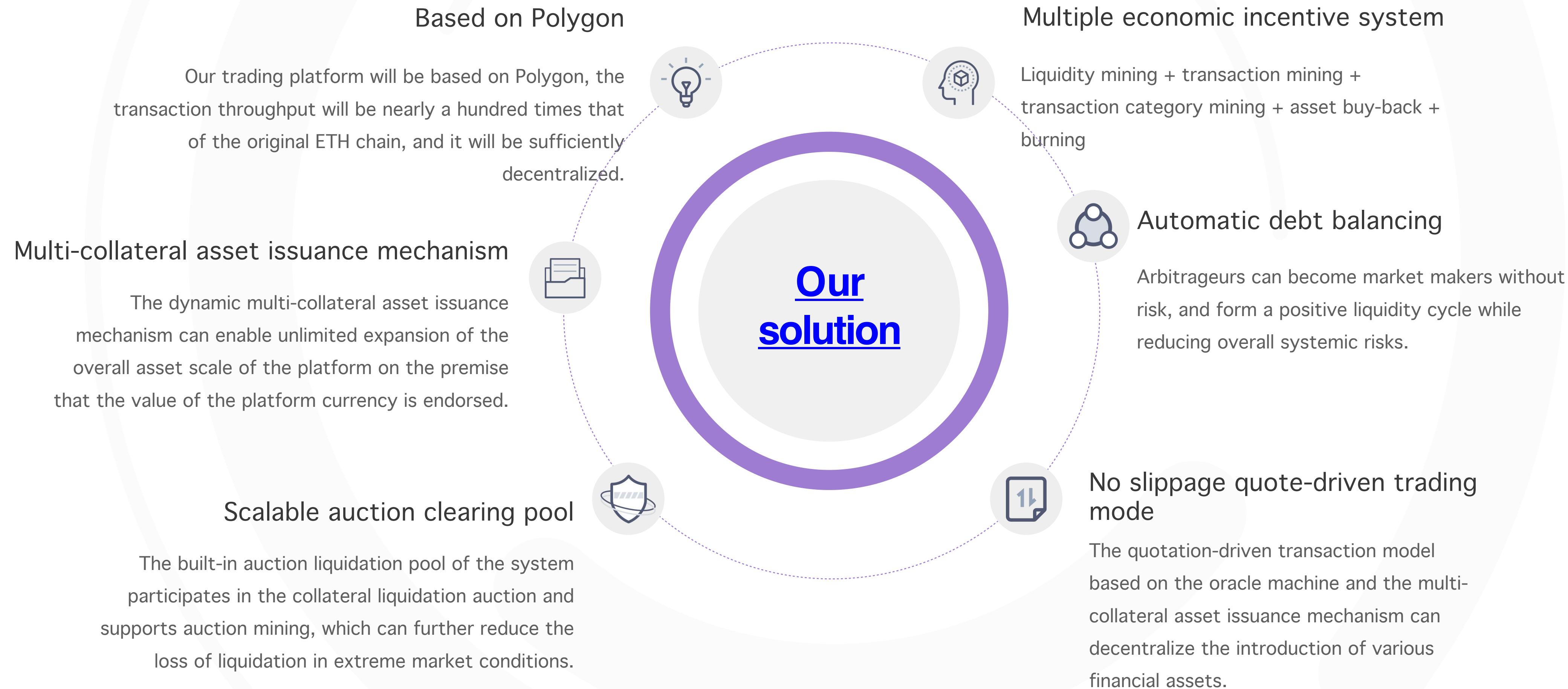
Complex trading model

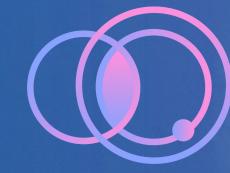
- The existing problems and future potentials of synthetic assets

- 2.The potential of synthetic assets



• Product features of Mobius Finance





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Technical Details

03



In the smart contract architecture, the contracts implement built-in ENS. The calls between contracts eliminate the address coupling between contracts through ENS. In addition, all main contracts adopt the logic storage separation architecture to facilitate future upgrading.

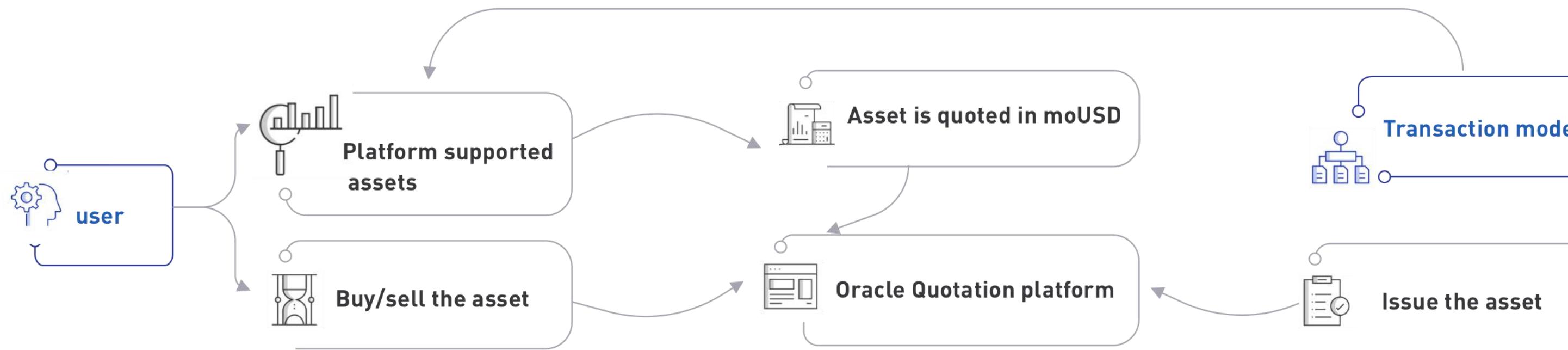


Based on thegraph, we have implemented a decentralized protocol, data indexing and data analysis. All statistical data in the project are from thegraph.



Chainlink provides us with a secure Oracle quotation. Thanks to the low gas and low delay of the Polygon network, Chainlink on polygon is more sensitive to price changes than Ethereum, which can reduce the loss caused by quotation delay. However, at present, chainlink supports a limited number of currencies on polygon, and trade is a very sensitive model to price fluctuations. Therefore, we have also introduced a self built Oracle quotation system.

- How the Global Debt Model works



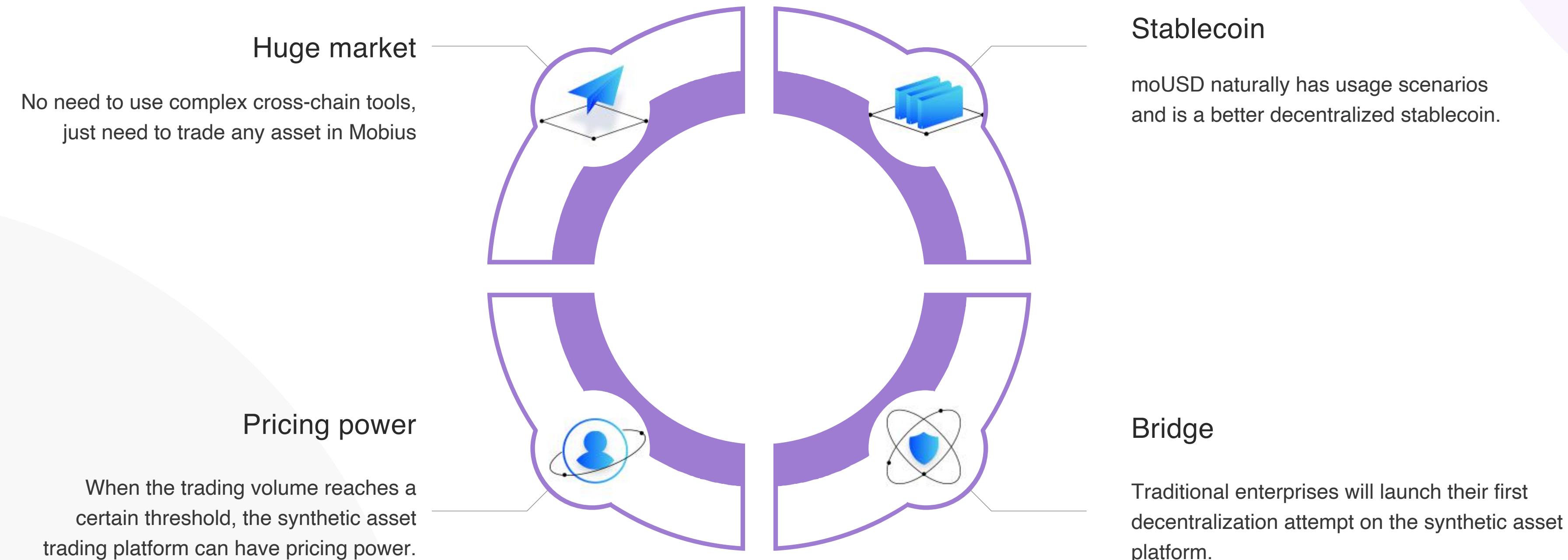
User A status			User B status			Global state			result
Debt (\$)	Synthetic assets	Synthetic asset value (\$)	Debt (\$)	Synthetic assets	Synthetic asset value (\$)	Debt (\$)	Synthetic assets	Synthetic asset value (\$)	
1000	moUSD:1000	1000	1000	moUSD:1000	1000	2000	moUSD:2000	2000	normal
1000	moUSD:500 moTSLA:1	1000	1000	moUSD:1000	1000	2000	moUSD:1500 moTSLA:1	2000	normal
1000	moUSD:500 moTSLA:1	1000	1000	moUSD:1000	1000	2000	moUSD:1500 moTSLA:1	2000	Synthetic asset value>debt, cannot be redeemed

• Introducing Debt default vaults (DDV)

- ▶ Mobius Finance will introduce a mechanism similar to an Insurance protocol to manage the global debt fluctuations.
- ▶ An insurance product (Vault) will be created, users will be able to enter the vault by depositing their at face-value their crypto assets and becoming underwriters. In the scenario that the global debt increases, the funds deposited will be used to cover a share of the global debt; on the other hand, if the global debt decreases, the difference will be distributed to the vault participants as earnings. This is equivalent to all users becoming a counterparty during a normal transaction process.



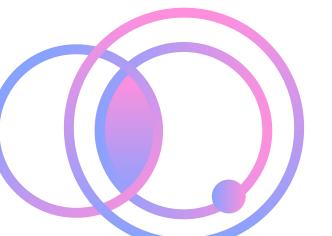
- The future of synthetic assets





THANK YOU

Pedro Torres



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