

1Sol Protocol Light Paper

A cross-chain DeFi aggregator tailored for Solana and more



Background



Recently, there have been increasing number of projects focused on infrastructure building including DEXs, lending and DeFi platforms on Solana.

The emergence of DEXs and building out aggregators will bring a lot of benefits for DeFi on the Solana ecosystem.

In the field of DeFi, there have been more and more transactions that want to get onto to Solana via cross-chain, and currently we don't have a convenient way to do so.

Why Solana



LOW COST

Never worry about rising fees as user base grows. Solana is designed to keep fees low for applications with billions of users.

SCALABLE

Solana leverages Proof of History and several other breakthrough innovations to allow the network to scale at the rate of Moore's Law.

COMPOSABLE

Solana's single global variable ensures composability. Never to deal with multiple shards or layer2 network to run transactions.

Our Mission



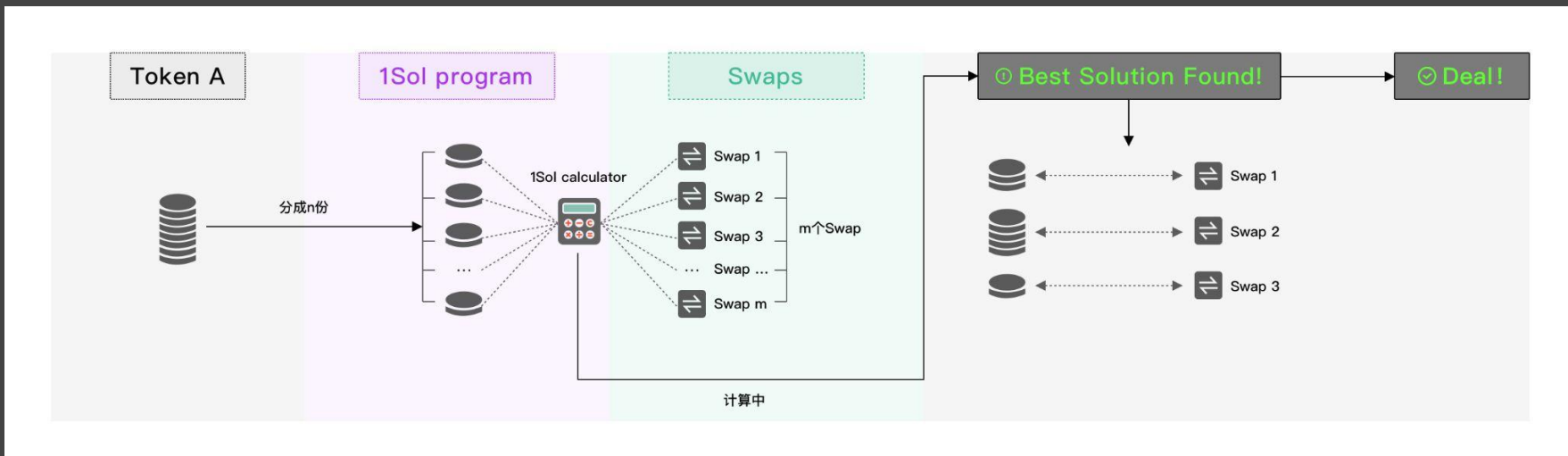
- Go-To Trading Portal: Be the go-to trading portal for trading on Solana.
- One-Stop Aggregation Service: Integrate all kinds of DeFi and DEX.
- Fool-Proof Operation: Provides the average user with information on prices, slippage and costs of all DEX on the web. Users can choose for themselves the one path that best suits them to trade.

Overview



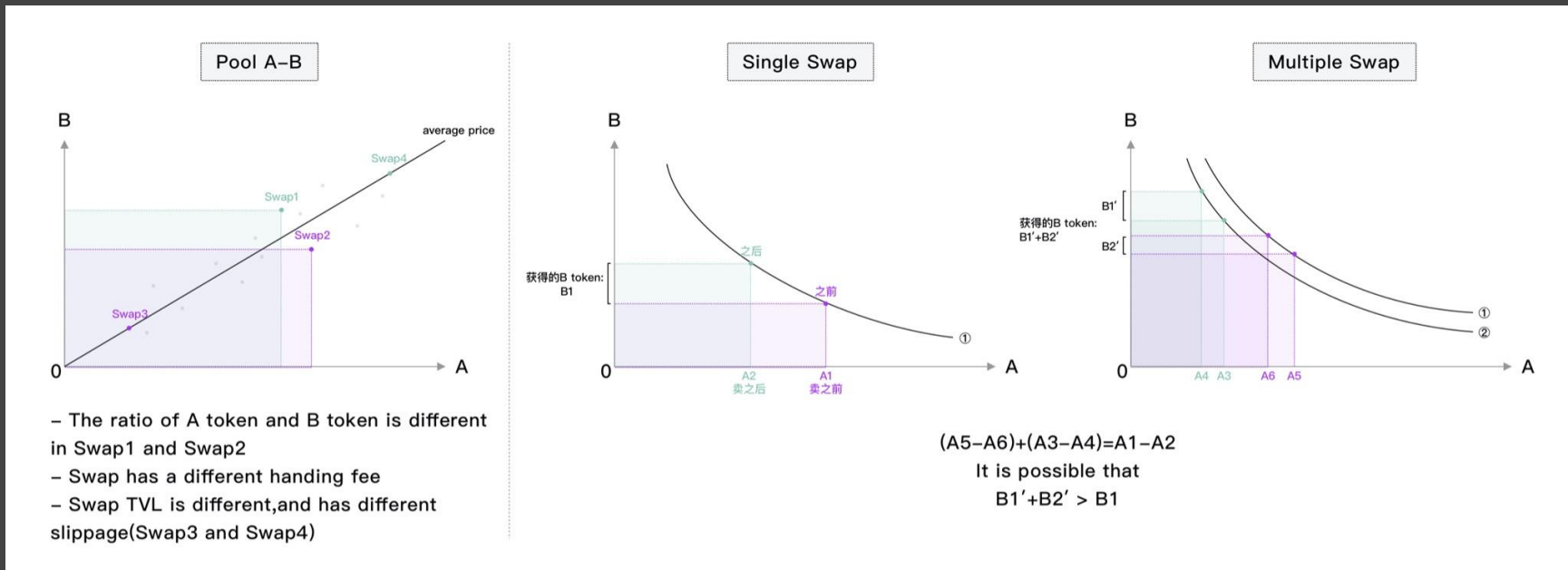
The process of swapping regarding user, 1Sol DEX aggregator and swaps

A Better Choice



Use different swaps to get a better choice.

Why Aggregate



Why multiple swap is a better choice than single swap.

Cross-chain Aggregation Design



Mainstream cryptocurrencies will have their own mapped assets on each chain. For example, for BTC, there are WBTC, HBTC.



In addition to helping users find the most cost-effective deal in the current chain, we will also find the most cost-effective token in other chains.

Team



TinTin

1Sol's Project Manager, entered the blockchain space 13 years ago. Blockchain DeFi ecosystem researcher and observer, has many years of trading experience, also an experienced and energetic entrepreneur who has founded several internet marketing companies.



Croath

1Sol's Technical Director, full-stack blockchain developer for over 7 years. Ethereum contributor, EOS community contributor. Read Eval tech writer and translator.



Wayne Lin

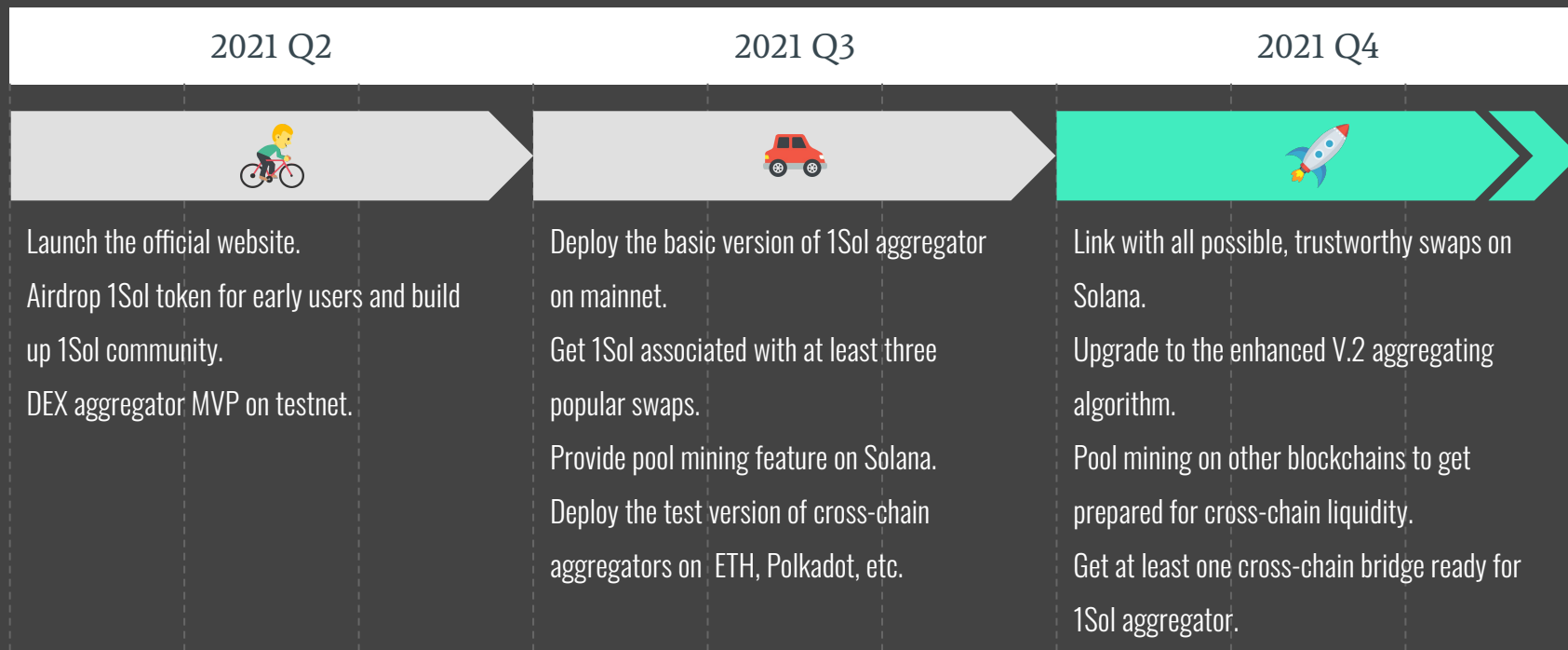
1Sol's Advisor, the Founder at Axia8 Ventures and the advisor of Solv.Protocol, Dorafactory, Injective Protocol, Kira Network along with other leading projects. His professional experiences in China and U.S. cover commercial banking, internet crowd-funding, payment, blockchain investment and consulting. Wayne holds a B.S. in Finance at Babson College.



Asahi

Senior Solidity and Rust developer, former technical director of a Japanese art coin, former technical director of a crypto wallet, project leader of an algorithmic stablecoin.

Roadmap



Tokenomics



The 1Sol token is a utility token that serves several network needs:

- to ensure a permissionless fashion of interaction with the protocols;
- to secure funds for further ecosystem development;
- to incentivize participation in potential governance of specific network functionalities;
- to stake for the network security.

1Sol

1sol.io

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