VIKING ◆ MULTI-DEX ON BITCOIN

WHITE PAPER

VIKING ◆ BITCOIN AGGREGATION PROTOCOL

@viking_swap

@viking_swap

www.vikingswap.io

2024

What is DEX Aggregator?

Cryptocurrency exchanges are generally categorized into two types: centralized and decentralized. DEX aggregators function similarly to a centralized search engine, aggregating prices and liquidity data from decentralized exchanges (DEXs).

With the mainstream adoption of cryptocurrencies and the increased use of decentralized exchanges, DEX aggregators have become highly sought after.

In 2019, the first DEX aggregator was created as part of a hackathon competition. Participants realized they needed aggregated data from various DEXs, but this was not yet feasible.

To address this, Sergej Kunz and Anton Bukov developed the 1inch MVP in 18 hours during the hackathon. Although the initial version lacked full functionality and upgrades, it highlighted the necessity of DEX aggregators.

Since then, DEX aggregators have become more popular. Interest in DeFi (decentralized finance) has also surged. Cryptocurrencies and blockchain technology have significantly transformed both personal and business finance, and DEX aggregators help investors make well-informed trading decisions.

A simple way to explain how a DEX aggregator works is to compare it to a search engine. For instance, Google Flights aggregates data from multiple airlines, enabling users to choose the best deal for their needs.

DEX aggregators function in a similar way. They gather data from various decentralized exchanges and facilitate split trades to provide the best available pricing. Additionally, DEX aggregators perform complex computations and allow users to make split transactions to achieve the optimal swap value.

In essence, crypto traders cannot achieve this result on their own, as DEX aggregators perform extremely complex calculations in mere seconds.

Decentralized exchanges have constantly fluctuating prices, making it challenging for users to find the best deals. Moreover, crypto investors are increasingly choosing DEXs for their superior security and better alignment with the core principles of cryptocurrencies.

However, as crypto becomes more adaptable and popular, DEXs flood the market even more, making it difficult for investors to find the best prices and liquidity.

In such situations, DEX aggregators are very useful. Although investors might try to use multiple exchanges, DEX aggregators rely on advanced algorithms to evaluate various factors and select the best possible provider for a specific token swap.

Viking Swap ◆ Aggregation Protocol

Like other aggregator DEXs, Viking Swap uses similar functions. The features that distinguish Viking from other aggregator DEXs are;

- Using the liquidity pools of Bitcoin DEXs
- Bringing users into the Bitcoin ecosystem with various swap rewards
- Unique platform features
- Integration with emerging Bitcoin L2 technologies
- Having a strong community
- With new versions in development, it will be in a unique position (details will be announced soon and the whitepaper will be updated).

1) Swap and Earn VIKI:

When you swap any trading pair, you instantly earn VIKI Token.
Reward Mechanism: 1 STX = 1 VIKI
Example: When you buy or sell 1000 STX worth of any token pair, you earn 1000 VIKI. The numbers are variable; you earn VIKI according to the amount of STX you swap.

2) Swap and Burn VIKI - Deflationary Effect:

When you swap any trading pair, you run the VIKI burn mechanism.
Burn Mechanism: 1 STX = 1 VIKI
Example: When you buy or sell 1000 STX worth of any token pair, 1000 VIKI is burned. The numbers are variable; VIKI is burned according to the amount of STX you swap.

3) Platform Fee:

Aggregator protocols deduct a certain fee from each swap. This guarantees the smooth operation and sustainability of the platform. Viking Swap charges a 1% fee on each transaction and rewards its users with VIKI in return. Based on the constant 1 STX = 1 VIKI, after a certain level according to price performance of the VIKI token, platform users directly profit from their swaps.

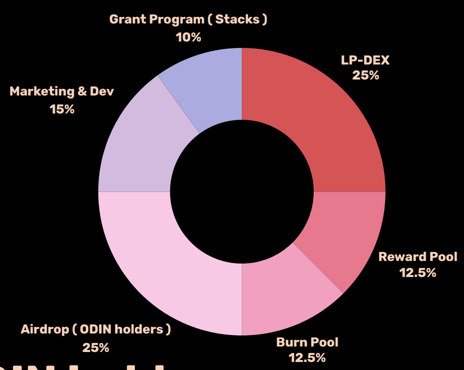
Therefore, the platform mechanism has the potential to return the fees paid back to the users after a certain period of time through the leverage effect.

Audit Report:
https://www.cyberscope.io/audits/viki

Tokenomics - VIKI Token

Total Supply: 1 Billion VIKI

VIKI, the native token of Viking Swap, has a total supply of 1 billion.



LP-DEX: 25%

25% of the total supply was allocated to the DEX liquidity pool.

Airdrop: 25% to ODIN holders

25% of the total supply was allocated to ODIN holders. [Distribution Plan: 1M ODIN = 12500 VIKI]

Ecosystem Grant Program: 10%

10% of the total supply is allocated to the Ecosystem Grant Program (Stacks).

Marketing & Dev: 15%

15% of the total supply is allocated for the development and marketing of the platform.

Burn Pool: 12.5%

12.5% of the total supply will be burned on a weekly basis according to a set schedule.

Burning mechanism: Weekly burns will be conducted on a regular basis equal to the number of VIKI tokens distributed in the reward mechanism.

Reward Pool: 12.5%

12.5% of the total supply was allocated as a reward for platform users.

Reward mechanism: VIKI tokens will be distributed instantly according to the amount of STX used in the buying and selling of token pairs traded in STX pairs.

VIKING ◆ Multi-DEX on Bitcoin