

Deopto Whitepaper

A Reflection token with Automated Liquidity Acquisition and Community Defined Purposes

Deopto aims to be an ever-growing community token which aims to solve problems of the present. We are aiming to help relevant issues what the community finds worthy to stand behind.

Helping a Relevant Cause - Voting

Deopto wants to be relevant with the issues our world is facing. We give opportunities for causes to compete in a regular voting procedure where holders of the tokens can participate and shape the purpose and history of the token. The voting is entirely handled by the Smart Contract to take advantage of the immutable nature and security of the Smart Contract. We believe that innovation is necessary in every field to progress our world, that is why we came up with a never seen before implementation of the decentralized blockchain.

Voting happens through communication with the Smart Contract so there is a small amount of gas fee to be paid with every vote. Voting can be done from our site with a friendly user interface and every previous poll will be transparently displayed in the archives.

You decide, vote!

Voting on the blockchain

Using the blockchain technology like you have never seen before. With the immutable behaviour of the blockchain, all the procedures happening within the Smart Contract ensures transparency and security.

This implementation helps us to defeat manipulations of the voting to give every poll option and participant a fair and even playing field.

We don't have to rely on a third party implementation of storing data for voting, the blockchain controls everything and even the procedure of the voting is hard coded, can't be modified after launch.

- Anonymous voting
- Votes are stored decentralized on blockchain
- Votes are stored immutably
- Vote results are stored immutably on the blockchain
- Vote results are stored historically on the blockchain
- Votes are counted after poll closing to avoid manipulations with the holdings

Votes are counted after the poll is closed and the counting begins immediately after closing. Every wallet address can participate in the voting, but the Voting Power calculations are happening at the time of counting.

Voting Power

Every wallet address with a vote has a Voting Power which is calculated from the Deopto holdings of the wallet. The Voting Power calculations are happening after the poll is closed, so be aware that you should have the sufficient holdings when the calculations are happening. Your holdings do not matter at the time you vote.

Voting Power Floor

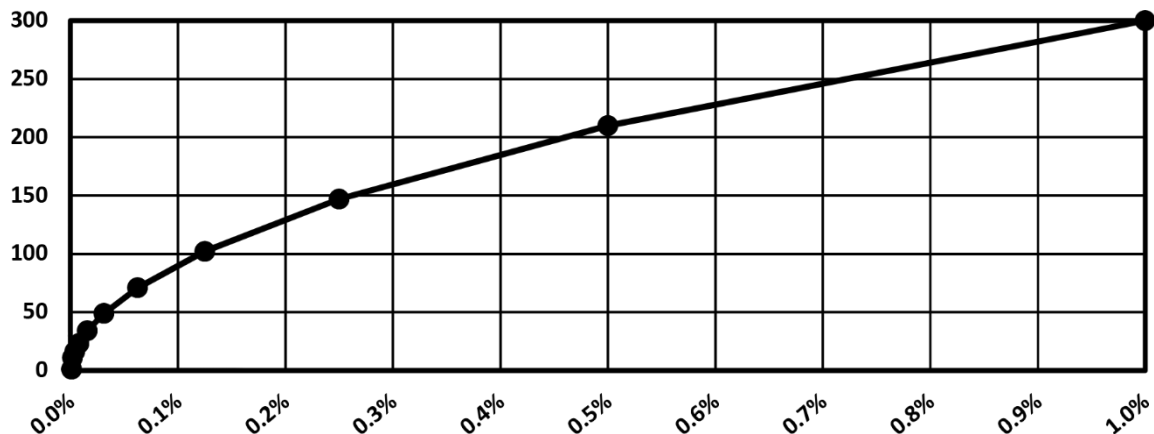
To successfully participate in the voting, wallets need to have at least 0.001% of holding. With this number of holdings, the wallet has a voting power of 1.

The system rewards wallets with more holding on a square root based scale, so early on you get much more Voting Power with increasing your token amount but it slows down approaching the ceiling.

Voting Power Ceiling

The procedure rewards wallets with more tokens but it has a ceiling to ensure that everyone has their voice in the voting.

The rewarding scale follows a square root scale to lessen the rewarding effect when a wallet has high amounts. For the maximum effect the ceiling is at 1% holding with 300 Voting Power and after 1% the Voting Power is NOT increasing anymore; staying at 300.



Reflection Tokens

No need for costly mining machines and liquidity funding from the community. Reflection mechanics ensures that you only need to hold your tokens to earn more. With reflections implemented a specific percentage of tokens from each transaction will be redistributed amongst the holders proportionately to reward everyone who committed to have Deopto tokens.

Benefits having reflections implemented:

- Rewarding people holding tokens
- Security and transparency: everything is controlled by the Smart Contract
- No transactions and transaction fees to claim rewards. You get rewards real time from every transaction

- Fair distribution: the reward amount is dependent on how many tokens you are holding compared to others
- No costs: reflections are happening real time without additional transaction fees

Wallets (e.g. the developer wallet) can be excluded from this mechanism with the `_excludeFromReward` method of the Smart Contract to further enhance the rewards for individual holders.

Automated Liquidity Acquisition

Liquidity is a crucial point for every token. We implemented features for this token to reward holders so we can eliminate the need for providing liquidity to grow. As a solution the Smart Contract takes care providing liquidity periodically to ensure a constant growth.

From every transaction the Smart Contract takes a specific percentage of tokens and when the amount gathered reaches a certain amount it will be automatically converted and added to the liquidity pool. The method is fully automated within the Smart Contract to ensure security and transparency. This way nobody will suffer from impermanent loss because there is no need for anyone to provide liquidity.

Larger liquidity pools decrease the volatility of the impact of swaps against the overall available supply. As time progresses the liquidity acquisition ensures an ever-growing stability to handle higher demand as the market progresses.