SafeKeep

Litepaper v1.0

https://www.safekeep.finance/

ABSTRACT

Safekeep is created to provide guaranteed storage and safety backup for crypto assets.

Safekeep offers a secure contract where users safely backup their crypto assets to enable them guide against any form of inability to assess their wallet, which might occur due to loss of private key, death of asset owner and other mishap.

The Problem

As described by New York times, many millionaires have lost their crypto fortunes due to the fact that they could not access their passwords, private keys, pcs with the wallets.

Also many crypto assets are lost in wallets with their owner dead. In most cases, asset owners do not transfer their assets to their relatives or their relatives did not even know they have crypto assets.

As many might not have their crypto assets added to their will, it might be impossible to decide how the assets should be distributed in case of the owners demise or need to handover

Our Solution

- Safekeep is offering a contract where users safely back up their crypto assets
- Assets back up in the contract gets distributed to the backup address of the owner after the owner failed to ping the contract to show availability within asset owners stated period
- Backup assets are distributed automatically to crypto asset owners' backup address which could be the owners alternative wallet, relatives or next of kin.
- Assets are distributed to backup addresses according to the percentages described by the asset owner

SafeKeep flow

User sends fund to contract - user gets sToken - funds in the contract are sent to liquidity pools -

User pings the contract

- Liquidity pool reward is shared to users

Assets are distributed to users backup address

Token Utility

- Governance tokens are used to control various core functionalities of safekeep, allowing users to vote on features implementation. Tokens allow for users to vote on Liquidity pools reward distribution
- Tokens are used to incentives developers to contribute to the code base, features
- Tokens are used to facilitate safeKeep ecosystem growth; marketing, community growth and support
- Token holders get a % of the profits generated by the yield farming strategies.

Roadmap

Completed

- Proof of concept
- Token (ETH/DAI) deposit and withdrawal
- Back-up address
- Alpha Kovan launch
- Contract ping

Future implementation

- Full beta testing
- Liquidity pool selection
- Full ERC-20 support
- Support for BSC and DOT tokens
- Layer 2 implementation Polygon
- Mainnet contract development
- Mainnet contract audit
- Mainnet contract testing
- Back-up distribution percentage
- Ping reminder notifications
- Social backup

Roadmap Breakdown

May - December 2021

- Full beta testing
- Liquidity pool selection
- Full ERC-20 support
- Support for BSC and DOT tokens
- Layer 2 implementation Polygon
- Mobile implementation

Q1 2022

- Mainnet contract development
- Mainnet contract audit
- Mainnet contract testing

Q2 2022

- Back-up distribution percentage
- Ping reminder notifications
- Social backup
- Support for other web3 wallets