



STABILIZE.FINANCE PROJECT ANALYSIS

STABILIZE

Smart Contract

Date of audit: 05.10.2020

Audit:

- None.

Ownership of Token Smart contract:

- Two owners are present: Operator contract and EOA. The Operator smart contract owner can add or
- remove pools and change rewards inflation with only a 1-day time lock.

Total supply:

- Variable. The number of total supply changes from week to week. Check the token distribution out to get the clue:
 - Week 1: 76,000 STBZ
 - Week 2: 57,000 STBZ
 - Week 3: 38,000 STBZ
 - Week 4: 19,000 STBZ
 - Week 5–52: 16,875 STBZ
- Premine: No

●● **Minting function:**

- Only Operator smart contract - execution of mint function generates new weekly rewards, and stores them on Operator smart contract, these funds can be withdrawn only as rewards.
- Once a week (it generates weekly rewards pool)
- No way to add new minters.
- The infinity minting is impossible. A limited number of tokens can be released.

Migration function:

- No

KPI:

- Rebase No



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Team reward %:

- The team gets 1% every time new tokens are generated.
- The token lock period is absent.
- No upper token limit to claim tokens per time period takes place.
- The risk of a quick token dump initiated by the team is pretty low and regarded as 2 out of 10.



Funds lock period:

- None



Possibility to pause the Smart Contract:

- No



List of suspicious functions:

- None

WebUI

- Suspicious calls / events / actions = No suspicious calls/action was found in WebUI.

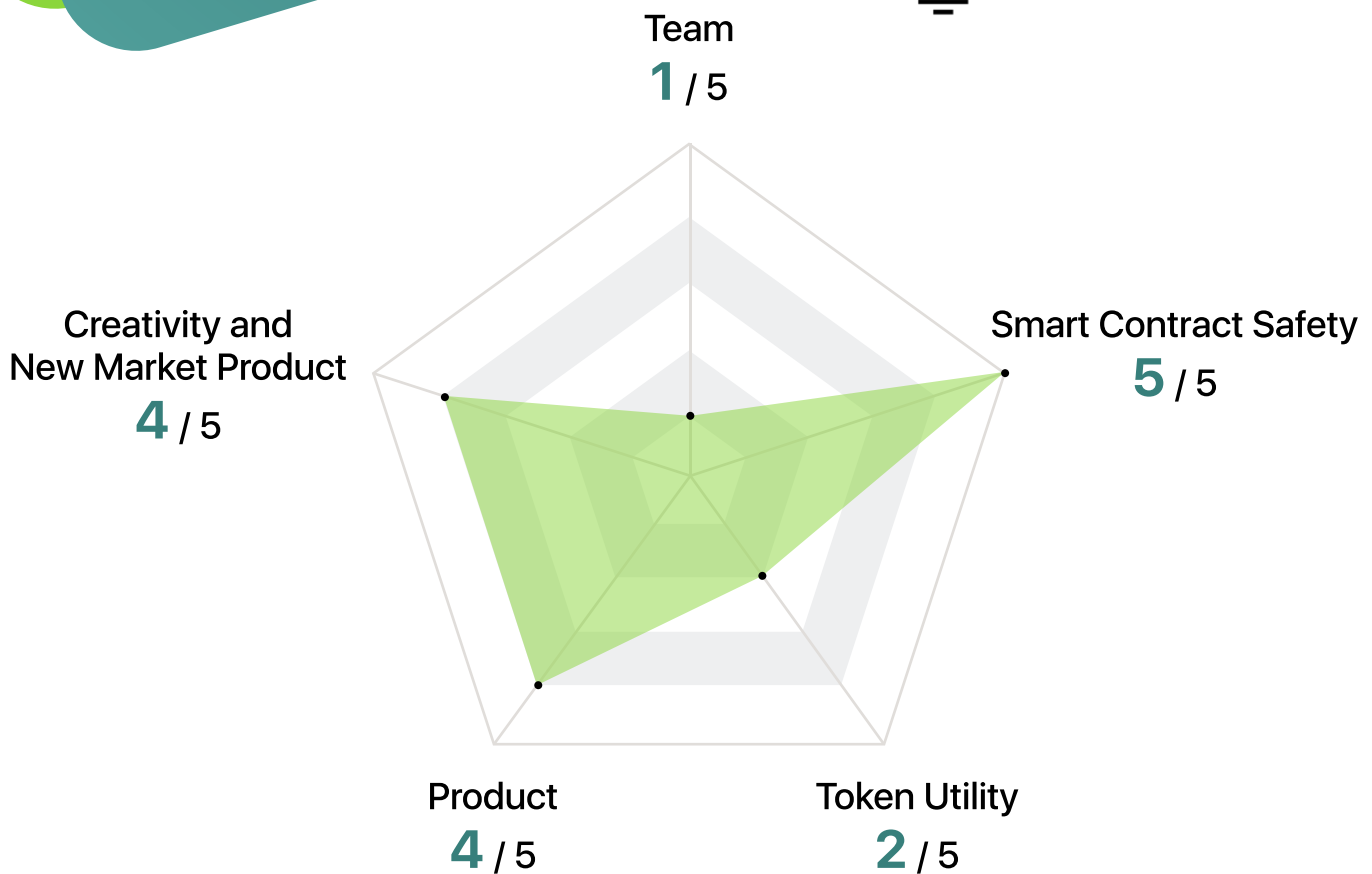
Scam probability

Low



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Conclusion - The Stabilize.finance is a new DeFi protocol that provides the depositors of stablecoins with the STBZ reward token. The reward varies and depends on how close the stablecoin is to its peg. The higher the stablecoin is above its peg, the less rewards it gets, and vice versa. Thus a system is created that pushes stablecoins closer to their pegs. In short, the main idea of the project is to bring solidity to the stablecoins. Two owners' addresses are - Operator and EOA. The Operator permissions include: adding or removing pools, changing rewards inflation. All changes take effect after the time lock of 24h, so users have time to keep their funds in pools or unstake them if they feel so. Also, Operator acts like an address, which receives, stores, and withdraws token rewards to users. Tokens get distributed gradually week by week, total supply is variable. The team reward is 1% of new generated tokens. Besides, the protocol works with no funds lock period and the option to pause a smart contract. As a result, Stabilize.finance looks safe and the smart contract is clear to me.



I do not claim my reviews to be fault-free; there is always a possibility of scam and back-doors that I may have missed. All my project break-downs are of informational manner, and are not investment advice in any instance. Always do your own research before investing.