DESSERT
FINANCE

# Santa Marvin (STM)
# LIGHT AUDIT

Performed by Dessert Finance

PERFORMED BY DESSERT FINANCE
FOR CONTRACT ADDRESS: 0x0CeAE47F38C550F7D12198507bA95d2f8E773Bf5

# INITIAL DISCLAIMER

Dessert Finance provides due-diligence project audits for various projects. Dessert Finance in no way guarantees that a project will not remove liquidity, sell off team supply, or otherwise exit scam.

Dessert Finance does the legwork and provides public information about the project in an easy-to-understand format for the common person.

Agreeing to an audit in no way guarantees that a team will not remove ***all*** liquidity ("Rug Pull"), remove liquidity slowly, sell off tokens, quit the project, or completely exit scam. There is also no way to prevent private sale holders from selling off their tokens. It is ultimately your responsibility to read through all documentation, social media posts, and contract code of each individual project to draw your own conclusions and set your own risk tolerance.

Dessert Finance in no way takes responsibility for any losses, nor does Dessert Finance encourage any speculative investments. The information provided in this audit is for information purposes only and should not be considered investment advice. Dessert Finance does not endorse, recommend, support, or suggest any projects that have been audited. An audit is an informational report based on our findings, We recommend you do your own research, we will never endorse any project to invest in.

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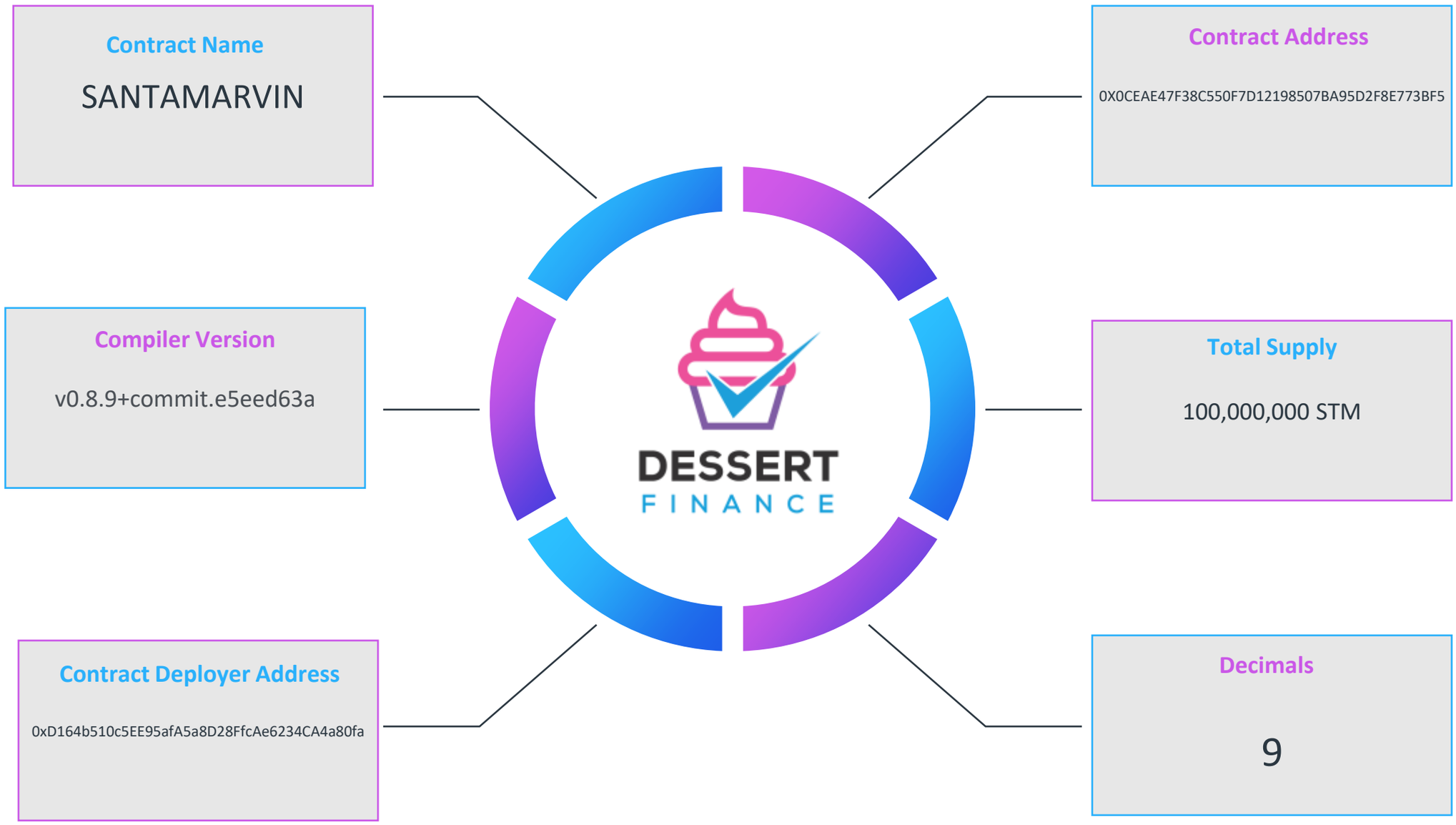

# ERC-20 Contract Code Audit – Overview

Dessert Finance was commissioned to perform an audit on SantaMarvin

**Contract Address**
0x0CeAE47F38C550F7D12198507bA95d2f8E773Bf5

**TokenTracker**
Santa Marvin (STM)

**Contract Creator**
0xD164b510c5EE95afA5a8D28FfcAe6234CA4a80fa

**Source Code**
Contract Source Code Verified

**Contract Name**
SantaMarvin

**Other Settings**
default evmVersion, MIT

**Compiler Version**
v0.8.9+commit.e5eed63a

**Optimization Enabled**
Yes with 200 runs

Code is truncated to fit the constraints of this document.
**The code in its entirety can be viewed here.**

The contract code is **verified** on EtherScan.

# ERC-20 Contract Code Audit – Vulnerabilities Checked

| Vulnerability Tested | Scan | Result |
|---|---|---|
| Compiler Errors | Complete | ✓ Low / No Risk |
| Outdated Compiler Version | Complete | ✓ Low / No Risk |
| Integer Overflow | Complete | ✓ Low / No Risk |
| Integer Underflow | Complete | ✓ Low / No Risk |
| Floating Pragma | Complete | ✓ Low / No Risk |
| Timestamp Dependency for Crucial Functions | Complete | ✓ Low / No Risk |
| Exposed _Transfer Function | Complete | ✓ Low / No Risk |
| Transaction-Ordering Dependency | Complete | ✓ Low / No Risk |
| Unchecked Call Return Variable | Complete | ✓ Low / No Risk |
| Use of Deprecated Functions | Complete | ✓ Low / No Risk |
| Unprotected SELFDESTRUCT Instruction | Complete | ✓ Low / No Risk |
| State Variable Default Visibility | Complete | ✓ Low / No Risk |

The contract code is **verified** on EtherScan.

The vulnerabilities listed above were not found in the token's Smart Contract.

# Contract Code Audit – Mint Functions

## This Contract Cannot Mint New STM Tokens.

We do understand that sometimes mint functions are essential to the functionality of the project.

**A mint function was not found in the contract code.**

# Contract Code Audit – Contract Ownership

## Contract Ownership has not been renounced at the time of Audit

The contract ownership is not currently renounced.

We have placed the contract owner address below for your viewing:

0xD164b510c5EE95afA5a8D28FfcAe6234CA4a80fa

The address above has authority over the ownable functions within the contract.

This allows the owner to call certain functions within the contract. Any compromise to the owner wallet may allow these privileges to be exploited.

We recommend:

-Establishing a Time-Lock with reasonable latency

-Assignment of privileged roles to multi-signature wallets

# Contract Code Audit – Owner Accessible Functions

| Function Name | Parameters | Visibility | Audit Notes |
|---|---|---|---|
| renounceOwnership | | public | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setSwapThreshold | uint256 amount | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setSwapEnabled | bool value | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setFeeReceivers | address marketingAddress, address liquidityAddress | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setFeeExempt | address target, bool value | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setTXExempt | address target, bool value | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| clearStuckBalance | address receiver | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| rescueTokens | address tokenAddress, uint256 tokenAmountPercentage, address receiver | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setWalletLimit | uint256 mwAmount | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setFee | uint256 _buyLiquidityFee, uint256 _buyMarketingFee, uint256 _sellLiquidityFee, uint256 _sellMarketingFee | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |

The functions listed above can be called by the contract owner.

If contract ownership has been renounced there is no way for the above listed functions to be called.

# Disclaimer

The opinions expressed in this document are for general informational purposes only and are **not intended to provide specific advice or recommendations for any individual or on any specific investment**. It is only intended to provide education and public knowledge regarding projects. This audit is only applied to the type of auditing specified in this report and the scope of given in the results. Other unknown security vulnerabilities are beyond responsibility. Dessert Finance only issues this report based on the attacks or vulnerabilities that already existed or occurred before the issuance of this report. For the emergence of new attacks or vulnerabilities that exist or occur in the future, Dessert Finance lacks the capability to judge its possible impact on the security status of smart contracts, thus taking no responsibility for them. The smart contract analysis and other contents of this report are based solely on the documents and materials that the contract provider has provided to Dessert Finance or was publicly available before the issuance of this report (issuance of report recorded via block number on cover page), if the documents and materials provided by the contract provider are missing, tampered, deleted, concealed or reflected in a situation that is inconsistent with the actual situation, or if the documents and materials provided are changed after the issuance of this report, Dessert Finance assumes no responsibility for the resulting loss or adverse effects. Due to the technical limitations of any organization, this report conducted by Dessert Finance still has the possibility that the entire risk cannot be completely detected. Dessert Finance disclaims any liability for the resulting losses.

Dessert Finance provides no guarantees against the sale of team tokens or the removal of liquidity by the project audited in this document. Even projects with a low risk score have been known to pull liquidity, sell all team tokens, or exit-scam. Please exercise caution when dealing with any cryptocurrency related platforms.

The final interpretation of this statement belongs to Dessert Finance.

Dessert Finance highly advises against using cryptocurrencies as speculative investments and they should be used solely for the utility they aim to provide.

# Thank You

DESSERT FINANCE **LIGHT AUDIT** HAS BEEN COMPLETED FOR SANTA MARVIN (STM)

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