



MoonCake (MOON CAKE)

BEP-20 Audit

Performed at block **10168704**

PERFORMED BY DESSERT FINANCE

FOR CONTRACT ADDRESS: **0xaa7cCF92f5c5DEB6dF20Dc3b476DD34D5f082A62**

INITIAL DISCLAIMER

Dessert Finance provides due-diligence project audits for various BSC 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 a project audit can be seen as a sign of confidence and is generally the first sign of trust for a project, but in no way guarantees that a team will not remove *all* liquidity (“Rug Pull”), sell off tokens, 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.

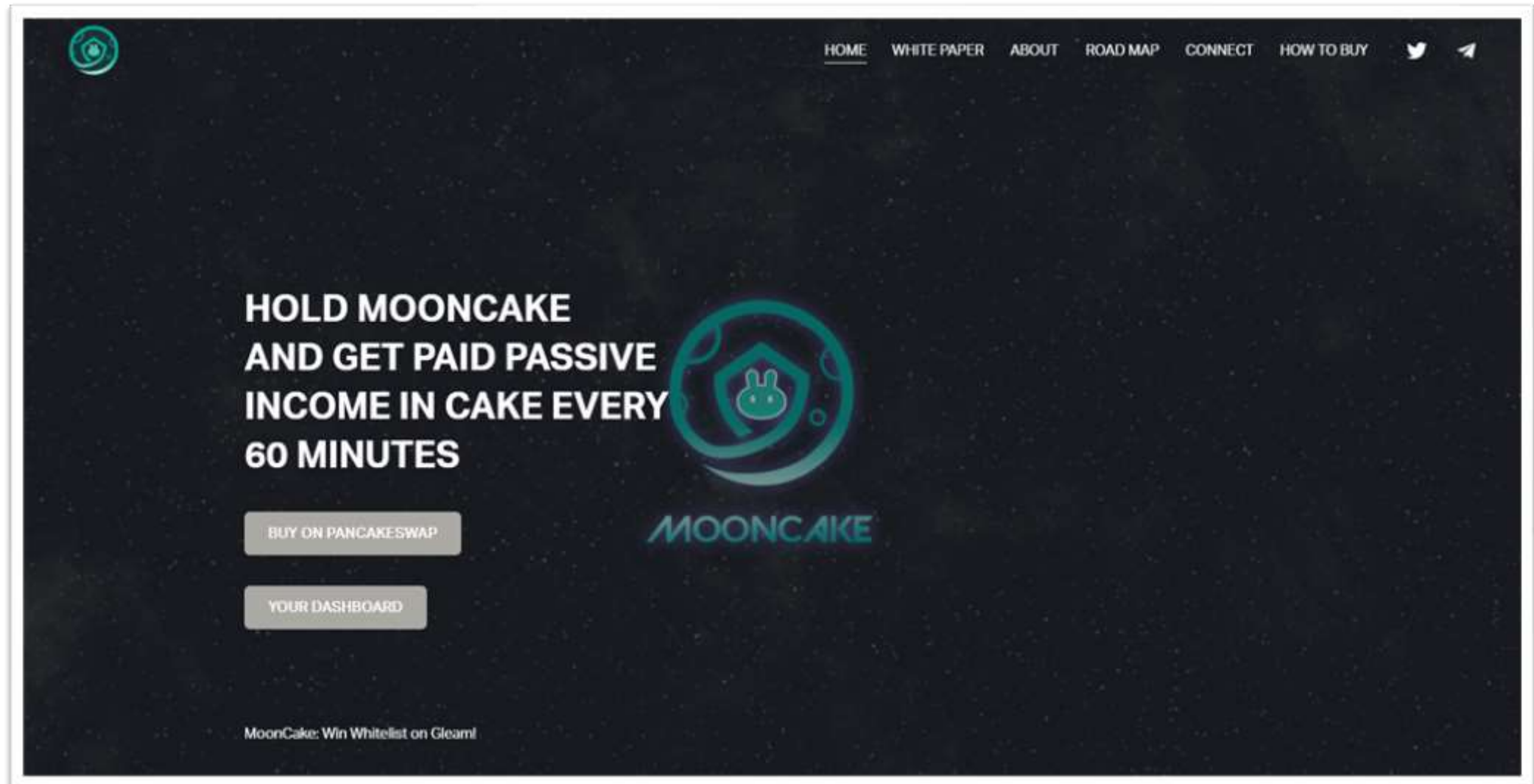
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Website Part 1 – Overview

www.mooncakebsc.com



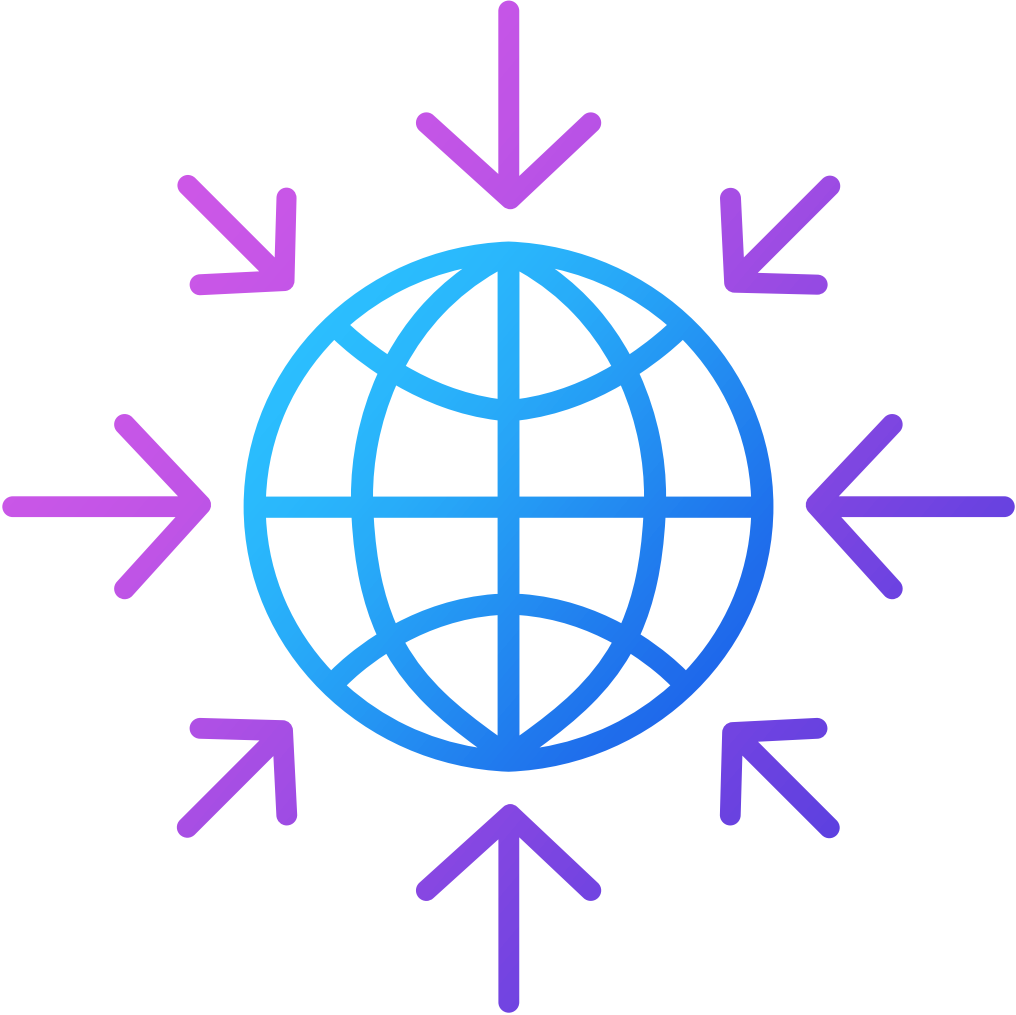
Above images are actual snapshots of the current live website of the project.

Website was registered on 08/15/2021, registration expires 08/15/2022.

X This does not meet the 3 year minimum we like to see on new projects.



Website Part 2 – Checklist



- ✓ Mobile Friendly
- ✓ No JavaScript Errors
- ✓ Spell Check
- ✓ SSL Certificate

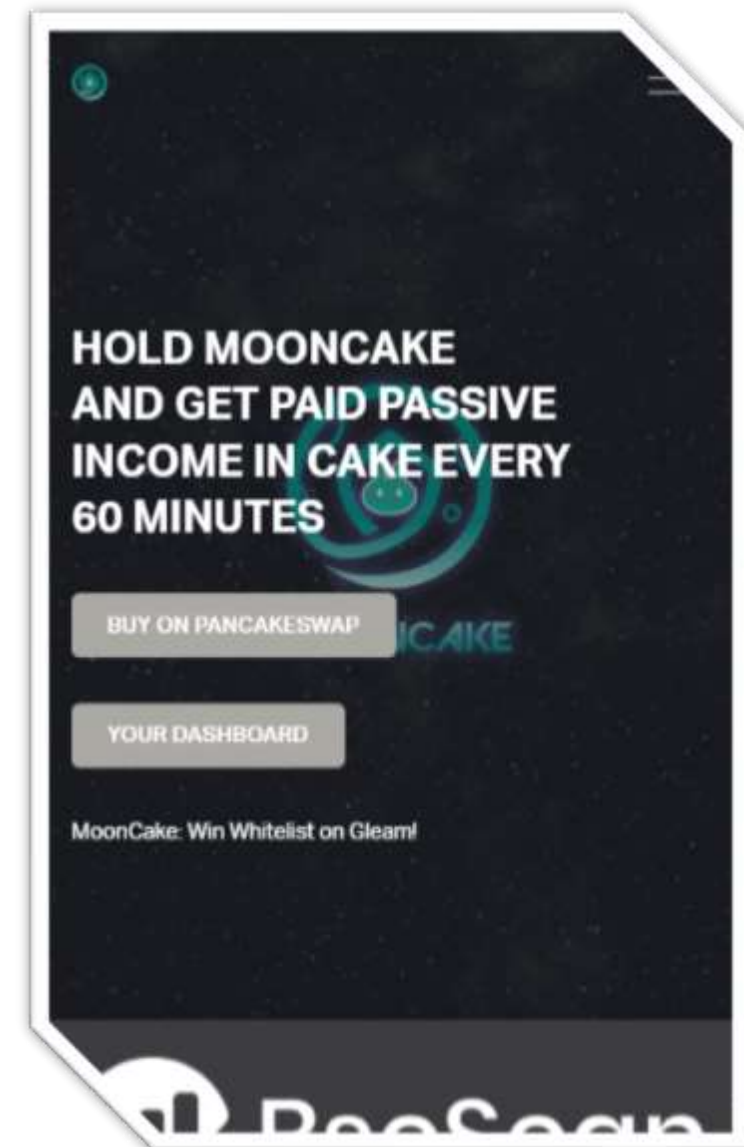
The website contained no JavaScript errors. No typos, or grammatical errors were present, and we found a valid SSL certificate allowing for access via https.

No additional issues were found on the website.

Website Part 3 – Responsive HTML5 & CSS3

No issues were found on the Mobile Friendly check for the website. All elements loaded properly and browser resize was not an issue. The team has put a considerable amount of thought and effort into making sure their website looks great on all screens.

No severe JavaScript errors were found. No issues with loading elements, code, or stylesheets.



Website Part 4 (GWS) – General Web Security



SSL CERTIFICATE

A valid SSL certificate was found. Details are as follows:

Offered to: mooncakebsc.com

Issued by: R3

Valid Until: 11/13/2021



CONTACT EMAIL

A valid contact email was found on the official website. Contact email is listed as shown below:

Contact

N/A



SPAM / MALWARE / POPUPS

No malware found

No injected spam found

No internal server errors

No popups found

Domain is marked clean by Google, McAfee, Sucuri Labs, & ESET



BEP-20 Contract Audit – Common Vulnerabilities

```
Submitted for verification at BSCScan.com on 2021-08-18

MoonCake proposes an innovative feature in its contract.
BY HOLDING 10000 MOON CAKE WITH the auto-stake feature,
simply hold MoonCake and you'll receive GRT automatically in your wallet.
Hold MoonCake and get rewarded in GRT on every transaction!

Telegram: https://t.me/MoonCake_BSC
Website: https://mooncakebnc.com/
Twitter: https://twitter.com/MoonCake_BSC

pragma solidity ^0.8.0;

/**
 * @title SafeMathInt256
 * @dev Math operations with safety checks that revert on error
 */
library SafeMathInt {
    function toInt256Safe(uint256 a) internal pure returns (int256) {
        int256 b = int256(a);
        require(b >= 0);
        return b;
    }
}

// SPDX-License-Identifier: MIT

/**
 * @title SafeMathInt
 * @dev Math operations for int256 with overflow safety checks.
 */
library SafeMathInt {
    int256 private constant MIN_INT256 = int256(1) <= -255;
    int256 private constant MAX_INT256 = int256(1) <= 255;

    /**
     * @dev Multiplies two int256 variables and falls on overflow.
     */
    function mul(int256 a, int256 b) internal pure returns (int256) {
        int256 c = a * b;

        // Default overflow when multiplying MIN_INT256 with -1
        require(c >= MIN_INT256 || (a & MIN_INT256) != (b & MIN_INT256));
        require((b == 0) || (c / b == a));
        return c;
    }

    /**
     * @dev Divides two int256 variables and falls on overflow.
     */
    function div(int256 a, int256 b) internal pure returns (int256) {
        // Prevent overflow when dividing MIN_INT256 by -1
        require(b != -1 || a != MIN_INT256);
    }
}
```

- ✓ Integer Underflow
- ✓ Integer Overflow
- ✓ Correct Token Standards Implementation
- ✓ Timestamp Dependency for Randomness
- ✓ Unexposed Private Transfer Function
- ✓ Transaction-Ordering Dependency

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 BSCScan.

Common vulnerabilities were not found in the token's Smart Contract as shown above.

Social Media



We were able to locate Social Media networks for the project including Twitter and Telegram. All links have been conveniently placed below.



[Twitter](#)



[Telegram](#)

X At least 3 social media networks were found.

Social and Web – Final Thoughts & Suggestions for Improvement

We were able to track down social media channels for the project. Social Media channels included Twitter and Telegram. All social media channels had a healthy amount of activity.

It is important to note that there is a 10% tax on EVERY transaction including buys and sells. 3% goes to providing liquidity, 1% is to be used for marketing, and 5% is distributed to the token holders in \$CAKE. 1% is also allocated to buy backs and an additional 1% sell fee is added.

We were unable to find a contact email on the main website. We would like to see this added as a more official means of communication.

This project is being audited before launch. We expect many things to change post-launch. Please review the links on all the pages to make sure that the most up-to-date information is being reviewed. Dessert Finance conducts the audit at or prior to the block number written on the cover of this report.

Suggestions for Improvement

1. Update domain registration to 3+ years
2. Add contact email or form to website
3. Consider adding additional social media channels for further market reach



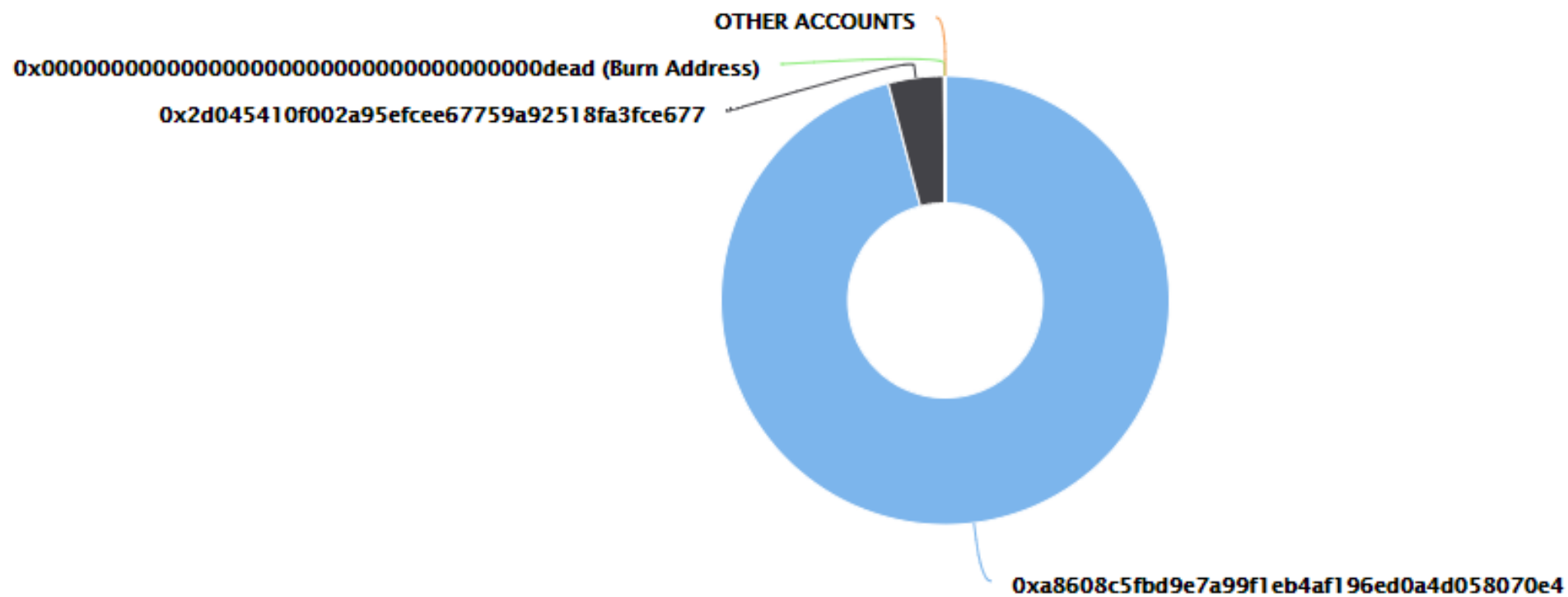
Top Token Holders

The entire supply was in a few wallets at the time of audit. We expect this to change as the project goes through initial distribution phases. Please use the link below to view the most up-to-date holder information.

[Click here to view the most up-to-date list of holders](#)

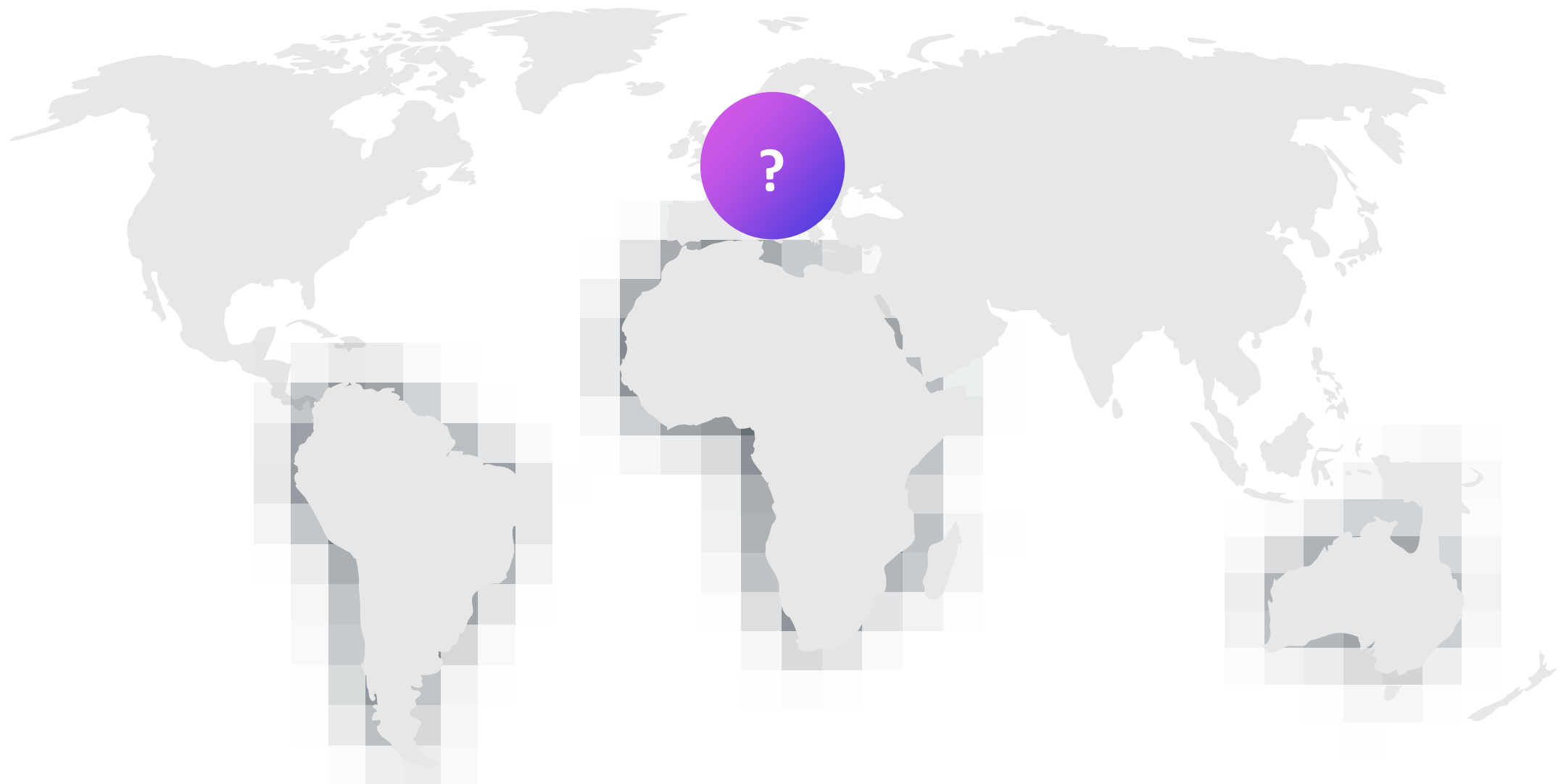
MoonCake Top 100 Token Holders

Source: BscScan.com

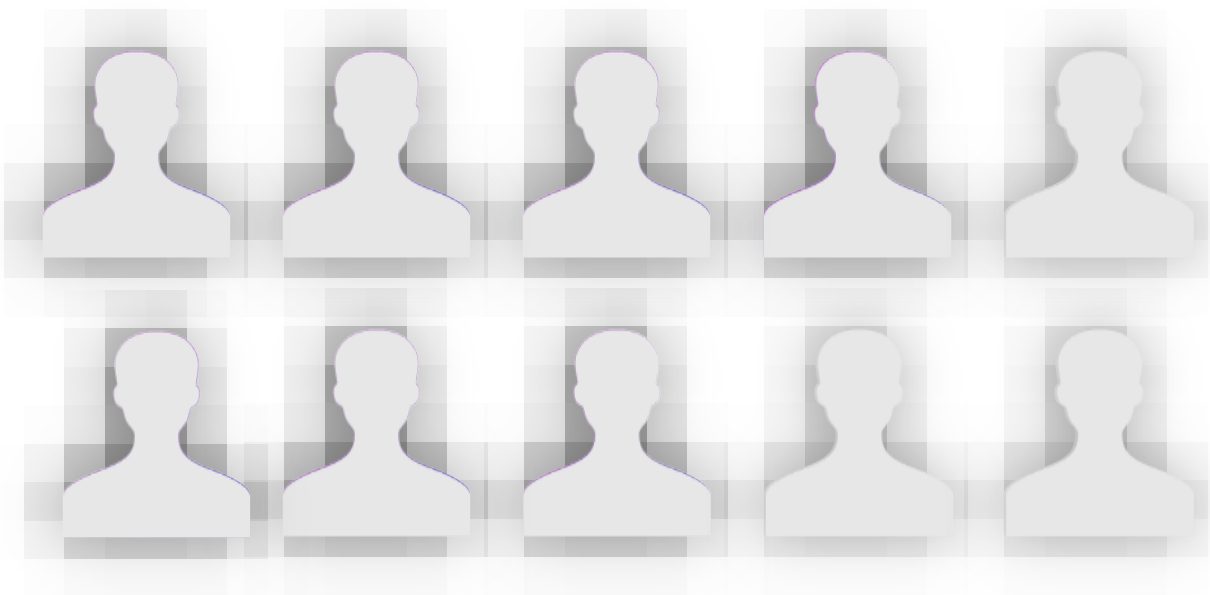


Location Audit

We were unable to identify a primary location for the project at this time or a location has not been declared.



Team Overview



We are unable to find any information about the team on the website at this time. Projects may choose to stay anonymous for a myriad of reasons.

Potential Signs of Risk



1 YEAR DOMAIN REGISTRATION



PROJECT HAS COMMON USE-CASE
(REFLECT TOKEN)



NO CONTACT EMAIL LISTED
ON WEBSITE



LESS THAN THREE SOCIAL
MEDIA PROFILES

The above listed are the top 4 risk indicators of the project. These are by no means assigning the project as a risky project. Every project will have the top risk indicators posted. It is crucial to note that some may be more important than others.

Roadmap

A roadmap was found on the official website, we have conveniently placed it on this page for your viewing.

OUR ROADMAP

- Moon Cake is Born
- Website launch
- Whitepaper Release
- Influencer marketing push
- Meme contests
- Listing on Coingecko
- Listing on Coinmarketcap
- Doxxing at \$20M of market cap
- +20k members in Telegram group
- +20k followers in Twitter
- Listing on BTOK
- TechRate audit
- Partnership with influencer Youtube, Twitter, & Tiktok
- MoonCake Dashboard (earnings tracking)
- Moon Cake AR gaming app
- MoonCakeSwap
- Moon Cake Merch Shop
- Building NFT Platform
- Marketing: Moon Cake goes to mainstream
- More to be announced

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 BSC 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 PROJECT AUDIT HAS BEEN COMPLETED FOR MOONCAKE (MOON CAKE). 1 DSRT HAS BEEN SENT TO AUDITED PROJECT'S CONTRACT ADDRESS FOR VERIFICATION OF THIS AUDIT AT BLOCK NUMBER: **10168704**

www.dessertswap.finance
<https://t.me/dessertswap>