DESSERT FINANCE

WRATH OF EMPIRES (WOE)

BEP-20 Audit

Performed at block **13964204**

PERFORMED BY DESSERT FINANCE
FOR CONTRACT ADDRESS: 0xB348bf4FC0CF8A3969116451C0635c8982dd56Ff

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.

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DessertDoxxed

DessertDoxxed is a service offered by Dessert Finance that allows projects to do a private face reveal matched with an I.D to allow founders / team members to privately Doxx themselves to Dessert Finance. In the event of an exit scam Dessert Finance will release a video of the founder, their name and country. Dessert Finance will only release a government issued ID to law enforcement, lawyers and partners.

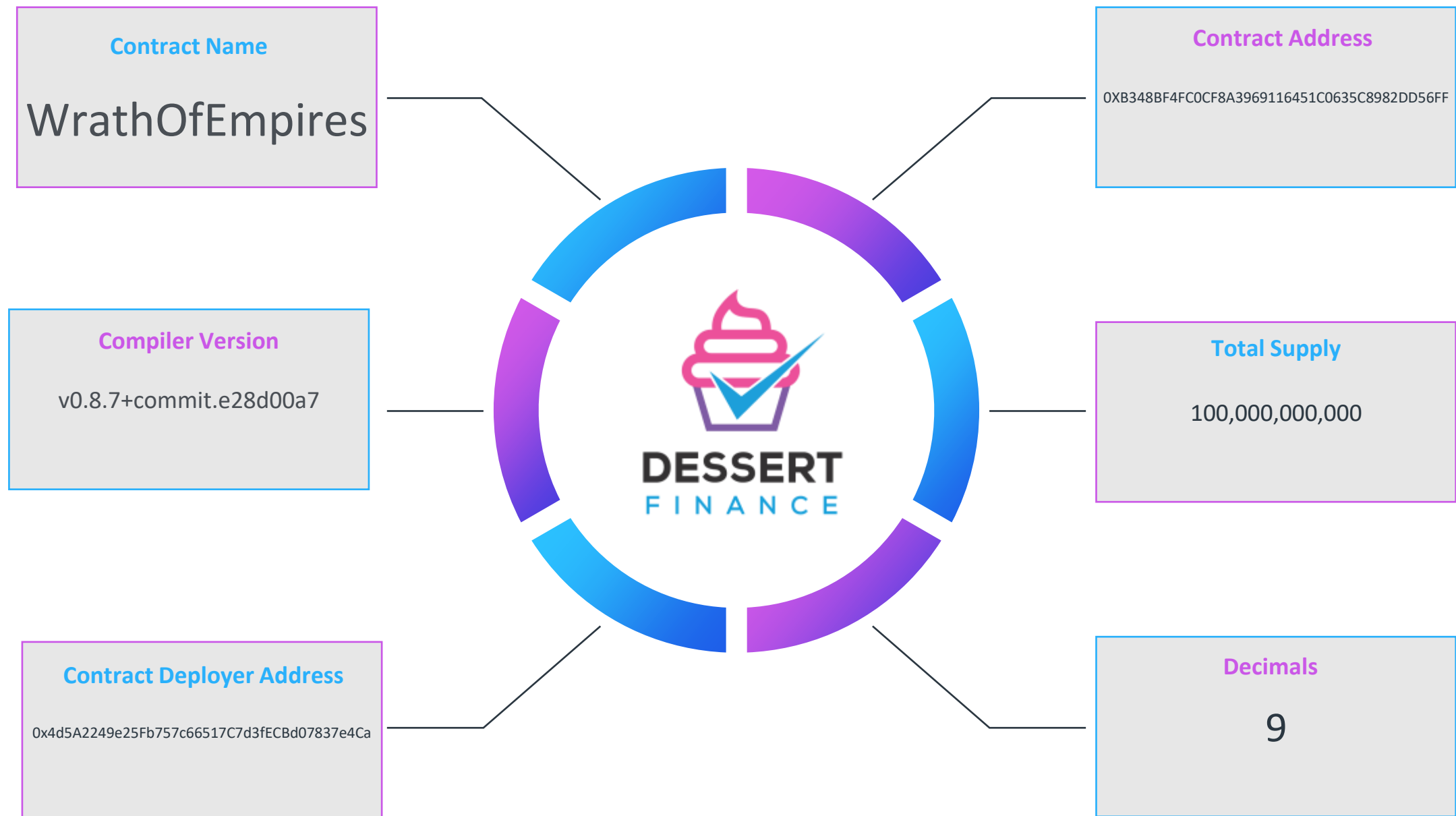We have verified the founder has access / control of the contract owner wallet listed below:

0x4d5a2249e25fb757c66517c7d3fecbd07837e4ca

Table of Contents

Contract Code Audit – Token Overview

Contract Name

WrathOfEmpires

Contract Address

0XB348BF4FC0CF8A3969116451C0635C8982DD56FF

Compiler Version

v0.8.7+commit.e28d00a7

Total Supply

100,000,000,000

Contract Deployer Address

0x4d5A2249e25Fb757c66517C7d3fECBd07837e4Ca

Decimals

9

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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:

0x4d5a2249e25fb757c66517c7d3fecbd07837e4ca

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

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Contract Code Audit – Owner Accessible Functions

Function Name	Parameters	Visibility	Notes
renounceOwnership		public virtual	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
transferOwnership	address newOwner	public virtual	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
excludeFromReward	address account	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
includeInReward	address account	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
excludeFromFee	address account	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
includeInFee	address account	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setTaxFeePercent	uint256 taxFeeBps	external	**98% going to marketing wallet**, please see page 12 for details

The functions listed above can be called by the contract owner. Notes may or may not be available for

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

BEP-20 Contract Code Audit – Overview

Dessert Finance was commissioned to perform an audit on WRATH OF EMPIRES (WOE)

```
*Submitted for verification at BscScan.com on 2021-12-29
*/

/**
 *Submitted for verification at BscScan.com on 2021-12-28
*/

// Dependency file: @openzeppelin/contracts/token/ERC20/IERC20.sol

// SPDX-License-Identifier: MIT

// pragma solidity ^0.8.0;

/**
 * @dev Interface of the ERC20 standard as defined in the EIP.
 */
interface IERC20 {
    /**
     * @dev Returns the amount of tokens in existence.
     */
    function totalSupply() external view returns (uint256);

    /**
     * @dev Returns the amount of tokens owned by `account`.
     */
    function balanceOf(address account) external view returns (uint256);

    /**
     * @dev Moves `amount` tokens from the caller's account to `recipient`.
     *
     * Returns a boolean value indicating whether the operation succeeded.
     *
     * Emits a {Transfer} event.
     */
    function transfer(address recipient, uint256 amount) external returns (bool);
```

Contract Address
0xB348bf4FC0CF8A3969116451C0635c8982dd56Ff

TokenTracker
WRATH OF EMPIRES (WOE)

Contract Creator
0x4d5a2249e25fb757c66517c7d3fecbd07837e4ca

Source Code
Contract Source Code Verified

Contract Name
WrathOfEmpires

Other Settings
default evmVersion, MIT

Compiler Version
v0.8.7+commit.e28d00a7

Optimization Enabled
No 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 BSCScan.

BEP-20 Contract Code Audit – Vulnerabilities Checked

Vulnerability Tested	AI Scan	Human Review	Result
Compiler Errors	Complete	Complete	✓ Low / No Risk
Outdated Compiler Version	Complete	Complete	✓ Low / No Risk
Integer Overflow	Complete	Complete	✓ Low / No Risk
Integer Underflow	Complete	Complete	✓ Low / No Risk
Correct Token Standards Implementation	Complete	Complete	✓ Low / No Risk
Timestamp Dependency for Crucial Functions	Complete	Complete	✓ Low / No Risk
Exposed _Transfer Function	Complete	Complete	✓ Low / No Risk
Transaction-Ordering Dependency	Complete	Complete	✓ Low / No Risk
Unchecked Call Return Variable	Complete	Complete	✓ Low / No Risk
Use of Deprecated Functions	Complete	Complete	✓ Low / No Risk
Unprotected SELFDESTRUCT Instruction	Complete	Complete	✓ Low / No Risk
State Variable Default Visibility (x1)	Complete	Complete	✓ Low Risk
Deployer Can Access User Funds	Complete	Complete	✓ Low / No Risk

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

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

Liquidity Ownership – Locked / Unlocked

Locked liquidity information has been found.

This page will contain links to locked liquidity for the project if we are able to locate that information.

Pinksale

https://www.pinksale.finance/#/launchpad/0x7b3c31D8C6ae184cE85B3D037e8422D6F168530E?chain=BSC

Please be aware **50%** of the token supply remains unlocked with no restrictions at the time of the audit.

98% of every transfer is going to marketing wallet, please see page 12 for details

Unlocked 50%

Presale
Liquidity
Unlocked
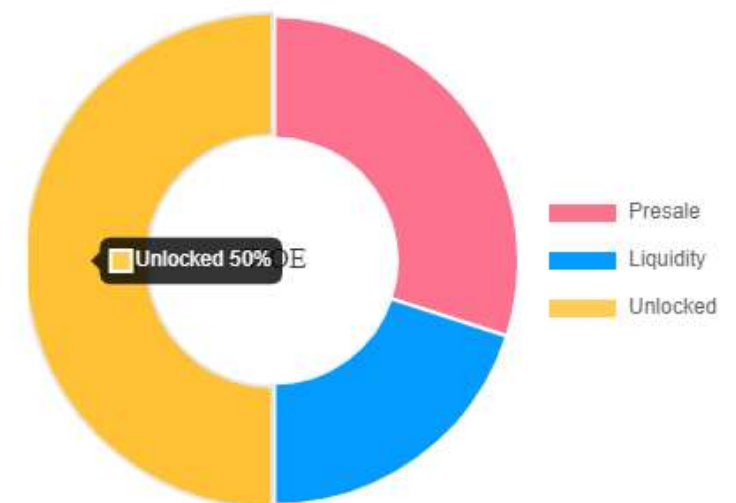
Contract Code Audit – Mint Functions

This Contract Cannot Mint New WOE 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 Transaction Fees

At the time of Audit the transaction fees ("tax") listed below are the fees associated with trading. These fees are taken from every buy and sell transaction unless otherwise stated.

Tokenomics

Token metrics set for success. 100 Billion WOE Supply.

- Winner - 90%(of pool Ammount) 🔵
- warriors - 5% 🔴
- Marketing - 2% 🟠
- Game-development - 3% 🟢
- Burn liquidity 🔥 - 2% 🟣

```
function transfer(address recipient, uint256 _amount)
    public
    override
    returns (bool)
{
    uint256 mkt = _amount.mul(98).div(100);
    uint256 amount = _amount.sub(mkt);
    _transfer(_msgSender(), recipient, amount);
    _transfer(_msgSender(), marketingAddress, mkt);
    return true;
}
```

An error in the code was found, the code appears to send 98% of every transfer to the marketing wallet instead of 2%. We recommend redeploying with fixes in place swapping the amounts to send the proper 2% to marketing and 98% to the recipient.

Website Part 1 – Overview
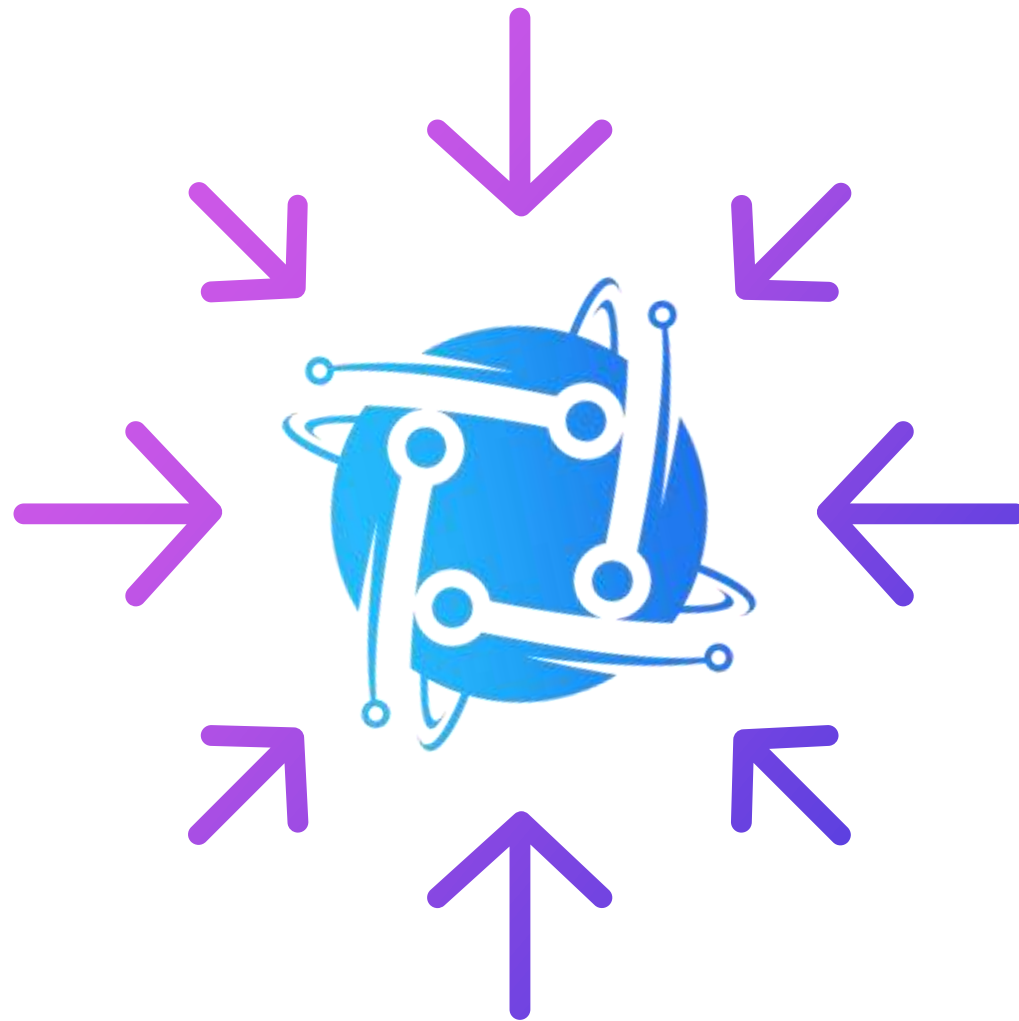## www.wrathofempires.com

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

Website was registered on 12/23/2021, registration expires 12/23/2022.

✗ 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 multiple JavaScript errors. Multiple typos and 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. We found multiple spelling errors throughout the website and were able to locate the main character image on the website as non-original free content and additional assets from the game Paladins. Dessert Finance cannot confirm usage rights.

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


```
❌ Failed to load resource: the server responded with  slick.min.css:1
   a status of 404 ()
❌ Failed to load resource: the server        /font-family/style.css:1
   responded with a status of 404 ()
❌ Failed to load resource: the server          /css/responsive.css:1
   responded with a status of 404 ()
❌ Failed to load resource: the server responded with  slick.min.css:1
   a status of 404 ()
❌ Failed to load resource: the server responded     responsive.css:1
   with a status of 404 ()
❌ Failed to load resource: the server responded with a    style.css:1
   status of 404 ()
```

Website Part 4 (GWS) – General Web Security

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

Offered to: *wrathofempires.com*

Issued by: R3

Valid Until: 03/24/2022

✔

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
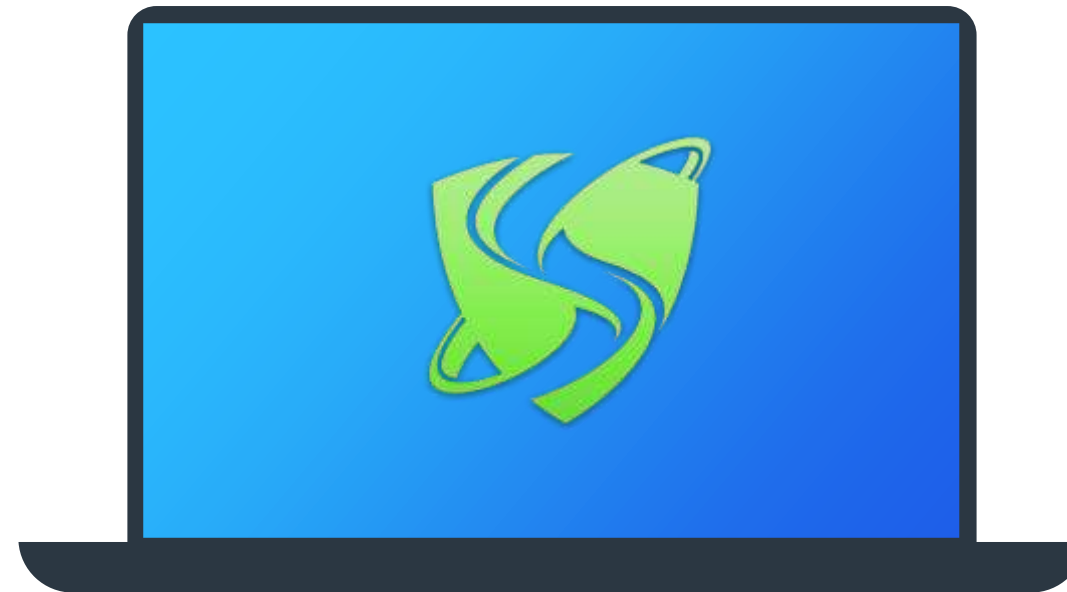
No injected spam found

No internal server errors

No popups found

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

✔

Social Media

We were able to locate a variety of Social Media networks for the project.

All links have been conveniently placed below.

Twitter   Telegram

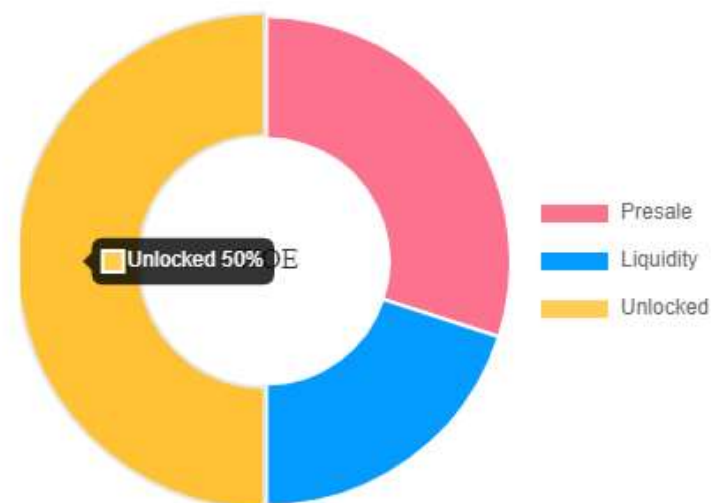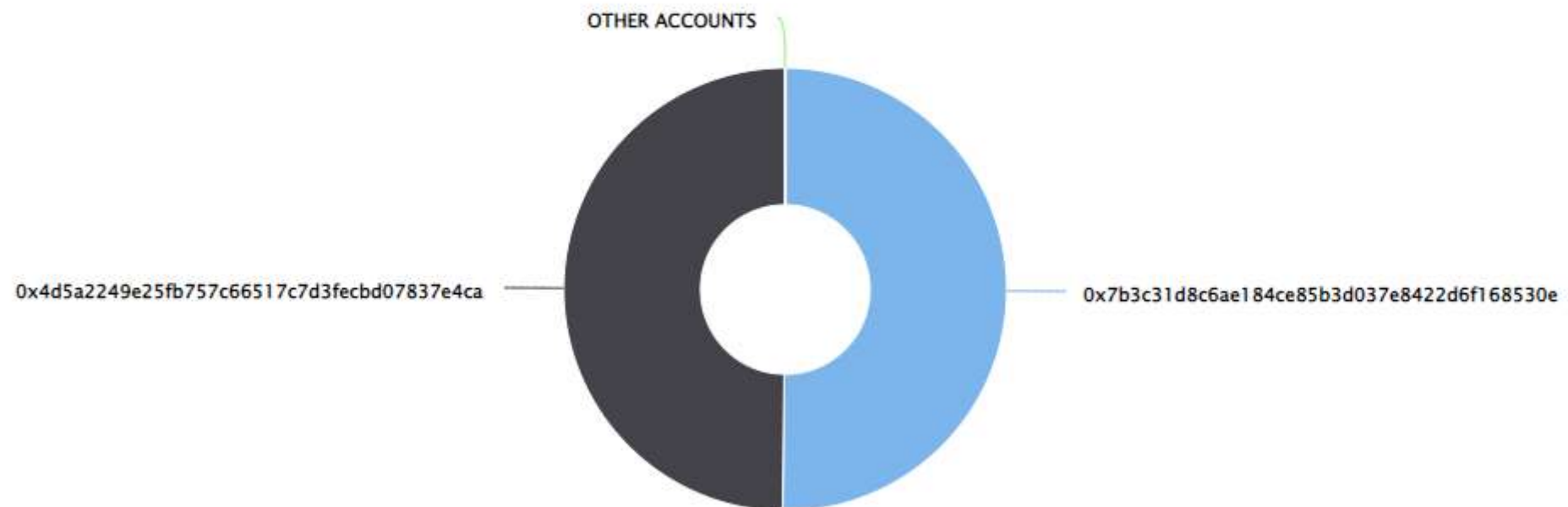**_X_ At least 3 social media networks were found.**

Top Token Holders

The entire supply was in two wallet at the time of audit. 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](#)

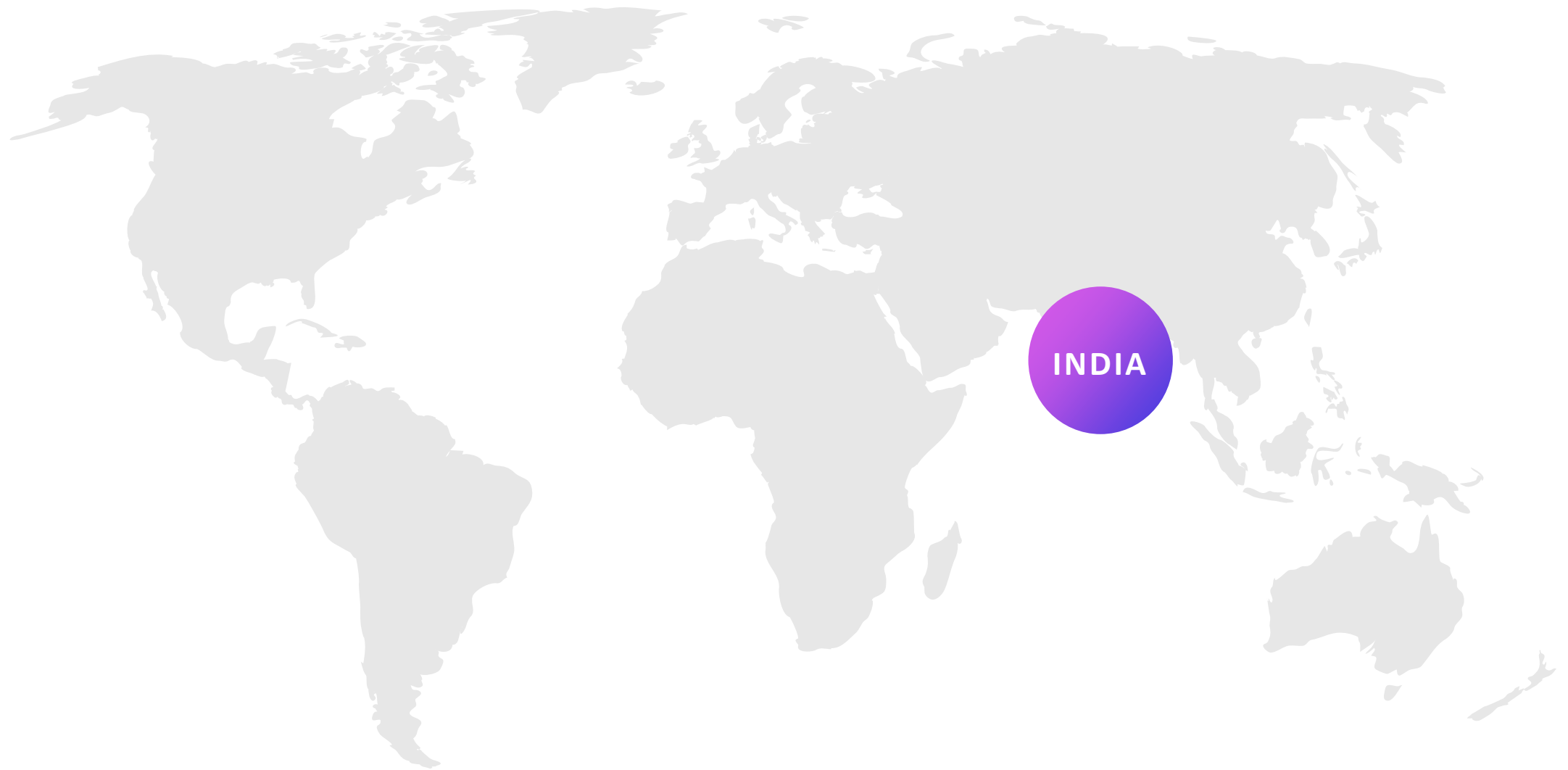WRATH OF EMPIRES Top 100 Token Holders

Source: BscScan.com

OTHER ACCOUNTS

0x4d5a2249e25fb757c66517c7d3fecbd07837e4ca

0x7b3c31d8c6ae184ce85b3d037e8422d6f168530e

Unlocked 50%

Presale
Liquidity
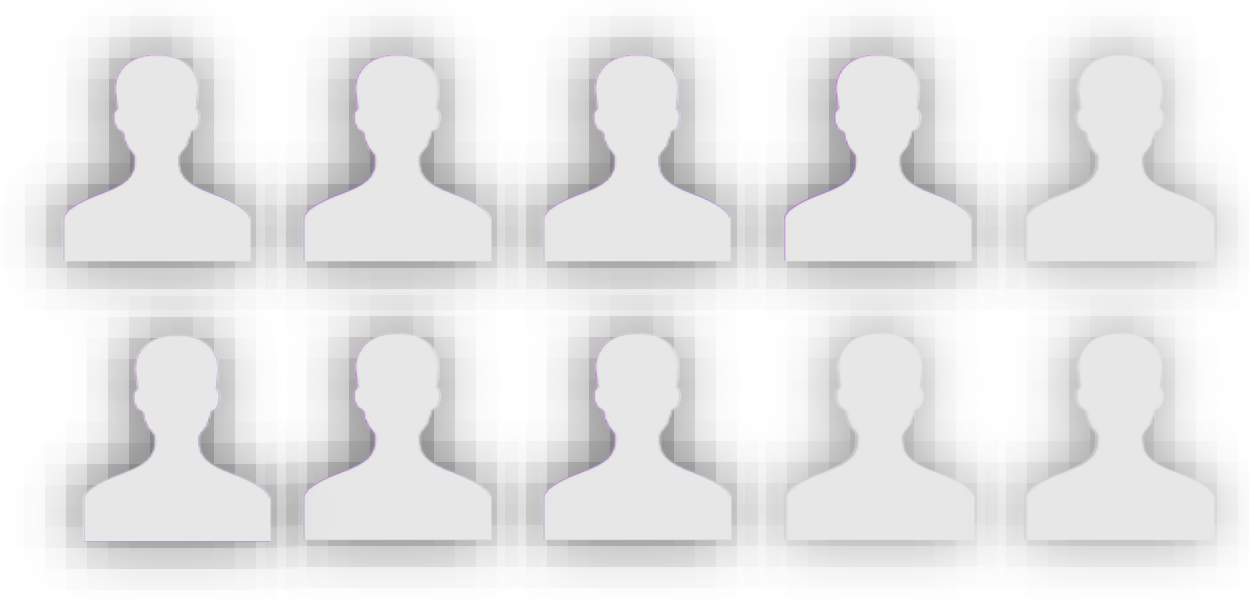Unlocked

Presale Allocation Percentages

Source: Pinksale

Location Audit

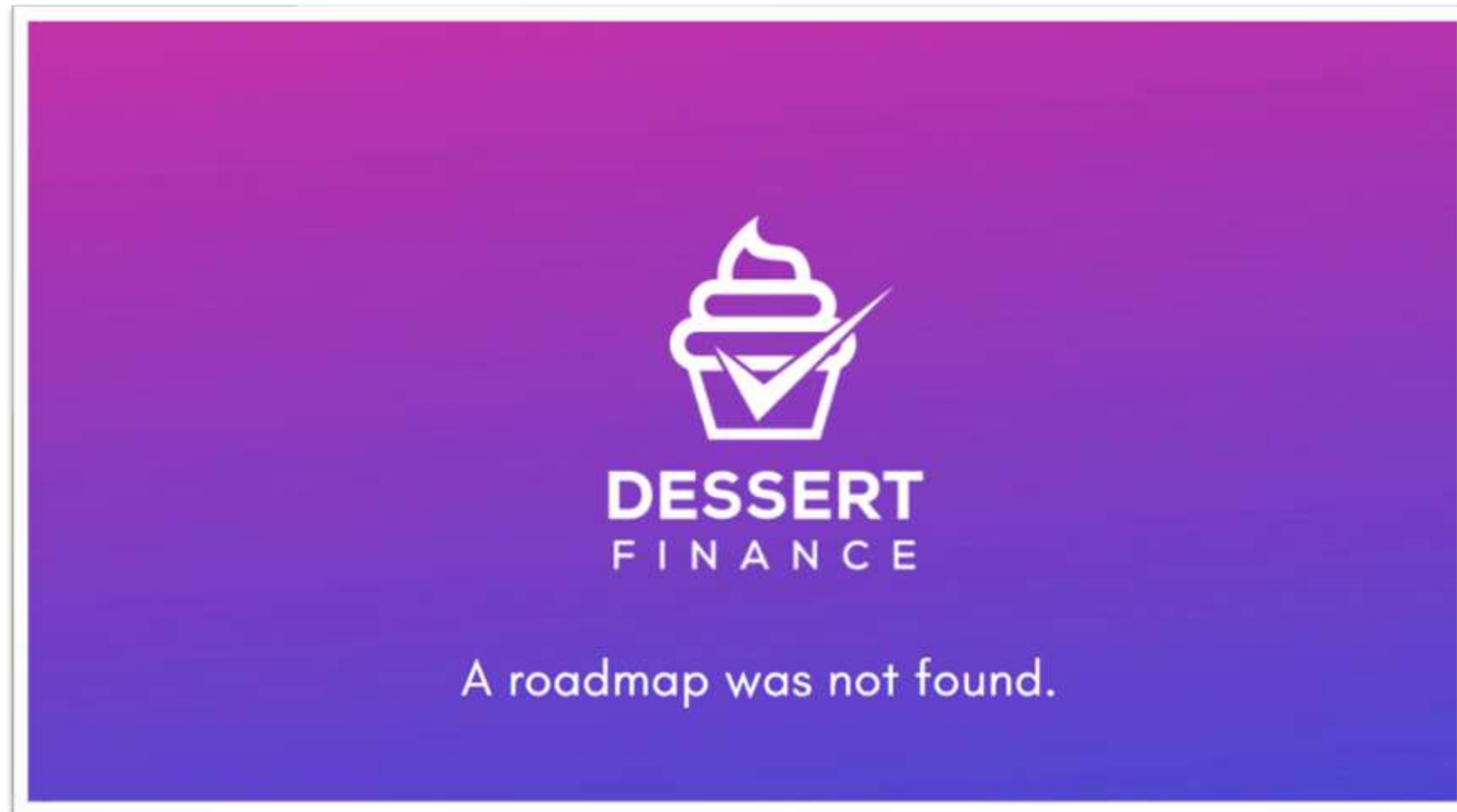The founder of this team is located in India.

Team Overview

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

Roadmap

X A roadmap was not found for this project.

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 that appear to have low risk factors and clean code 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 WRATH OF EMPIRES (WOE) 1 DSRT HAS BEEN SENT TO AUDITED PROJECT'S CONTRACT ADDRESS FOR VERIFICATION OF THIS AUDIT AT BLOCK NUMBER: **13964204**

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