



DESSERT
FINANCE

REVIVALX (RVLX)

BEP-20 Audit

Performed at block **21199849**

PERFORMED BY DESSERT FINANCE
FOR CONTRACT ADDRESS: **0xcEb244A0E126f6CCbf37d631c7b102cf3e11a536**

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.

Table of Contents



1. Contract Code Audit – Token Overview
2. BEP-20 Contract Code Audit – Overview
3. BEP-20 Contract Code Audit – Vulnerabilities Checked
4. Contract Code Audit – Contract Ownership
5. Contract Code Audit – Owner Accessible Functions
6. Liquidity Ownership – Locked / Unlocked
7. Contract Code Audit – Mint Functions
8. Contract Transaction Fees
9. Website Overview
10. Social Media
11. Top Token Holders/Wallets
12. Location Audit
13. Review of Team
14. Roadmap
15. Disclaimers

Contract Code Audit – Token Overview



BEP-20 Contract Code Audit – Overview

Dessert Finance was commissioned to perform an audit on REVIVALX (RVLX)

```
pragma solidity 0.8.18;
import "ds_btc.sol";
import "ds_math.sol";
import "ds_safeMath.sol";

interface ITokenHolder {
    function token() external view;
}

interface ITrigger {
    function token() external payable;
    function set(address user) external;
}

//
// Module: Upgradeable Token
// Created by: Dessert Finance
//
contract BEP-20 is ERC20, Ownable {
    using SafeMath for uint256;

    // Total supply
    uint256 private _totalSupply = 1000000 * 10**18;

    // Token data
    string private constant _name = "REVIVALX";
    string private constant _symbol = "RVLX";
    uint8 private constant _decimals = 18;

    // Balances
    mapping (address => uint256) private _balances;
    mapping (address => mapping (address => uint256)) private _allowances;

    // Emission rate in blocks
    // 8.44% emission rate. For 820k is 40k, 40k tokens per year or 10k APY from initial supply
    uint256 public emission_rate = 400000000 * 10**18;

    // Last time emission was received
    uint256 public lastEmissionBlock;

    // Emission recipient
    address public emission_recipient;

    // Emission bounty percentage
    uint256 public emission_bounty_percentage;

    // Minter
    address public minter;

    // Taxation on transfers
    uint256 public buyTax = 1000;
    uint256 public sellTax = 1000;
    uint256 public transferTax = 0;
    uint256 public constant TAX_DENOM = 10000;

    // Permissions
    struct Permissions {
        bool isMinter;
        bool isLiquidlyPool;
    }
    mapping (address => Permissions) public permissions;

    // Fee recipients
    address public sellFeeRecipient;
    address public buyFeeRecipient;
    address public transferFeeRecipient;

    // Trigger Fee Recipients
    bool public triggerBuyFeeRecipient = 0x0;
    bool public triggerTransferFeeRecipient = 0x0;
    bool public triggerSellFeeRecipient = 0x0;

    // Events
    event SellFeeRecipient(address recipient);
    event BuyFeeRecipient(address recipient);
    event TransferFeeRecipient(address account, bool isMinterMaker);
    event EmissionReceived(uint256 amount, uint256 emission_rate, uint256 transferTax);
}
```

Contract Address

0xcEb244A0E126f6CCbf37d631c7b102cf3e11a536

TokenTracker

REVIVALX (RVLX)

Contract Creator

0x2218fb301d2fea1e870e9c15a853852806b09daf

Source Code

Contract Source Code Verified

Contract Name

RVL

Other Settings

default evmVersion

Compiler Version

v0.8.14+commit.80d49f37

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.](#)

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	Complete	Complete	✓ Low / No 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.

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:

[0xf494142a064d8065b840084f3289770f6fda088b](https://www.etherbase.io/etherscan/address/0xf494142a064d8065b840084f3289770f6fda088b)

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
withdraw	address token	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
withdrawBNB		external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setTransferFeeRecipient	address recipient	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setBuyFeeRecipient	address recipient	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setSellFeeRecipient	address recipient	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
registerAutomatedMarketMaker	address account	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
unRegisterAutomatedMarketMaker	address account	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setFees	uint _buyFee, uint _sellFee, uint _transferFee	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setFeeExempt	address account, bool isExempt	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setSwapper	address newSwapper	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setEmissionRate	uint256 newRate	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setEmissionRecipient	address newRecipient	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setEmissionBountyPercent	uint256 newPercent	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
startEmissions		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.

Liquidity Ownership – Locked / Unlocked

Locked liquidity information has not been found.



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

Contract Code Audit – Mint Functions

This Contract Cannot Mint New RVLX 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.



RevivalX Tokenomics

Buy fee 12%

4% RVLX to holders

2% treasury

1% ecosystem

5% removed from supply

Sell fee 15%

9.5% BUSD rewards to holders

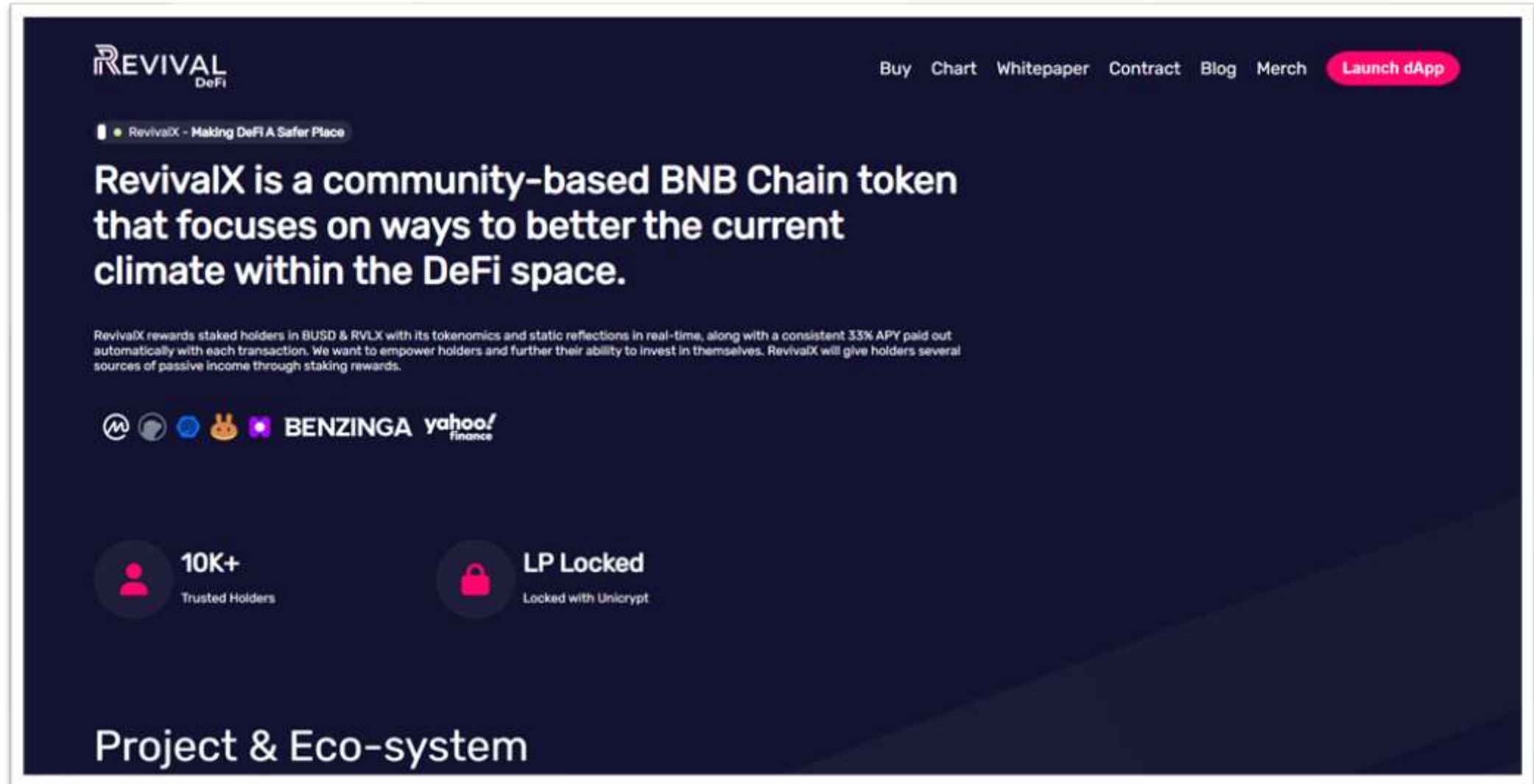
3.5% treasury

1% ecosystem

1% removed from supply

Website Part 1 – Overview

www.revivaldefi.com



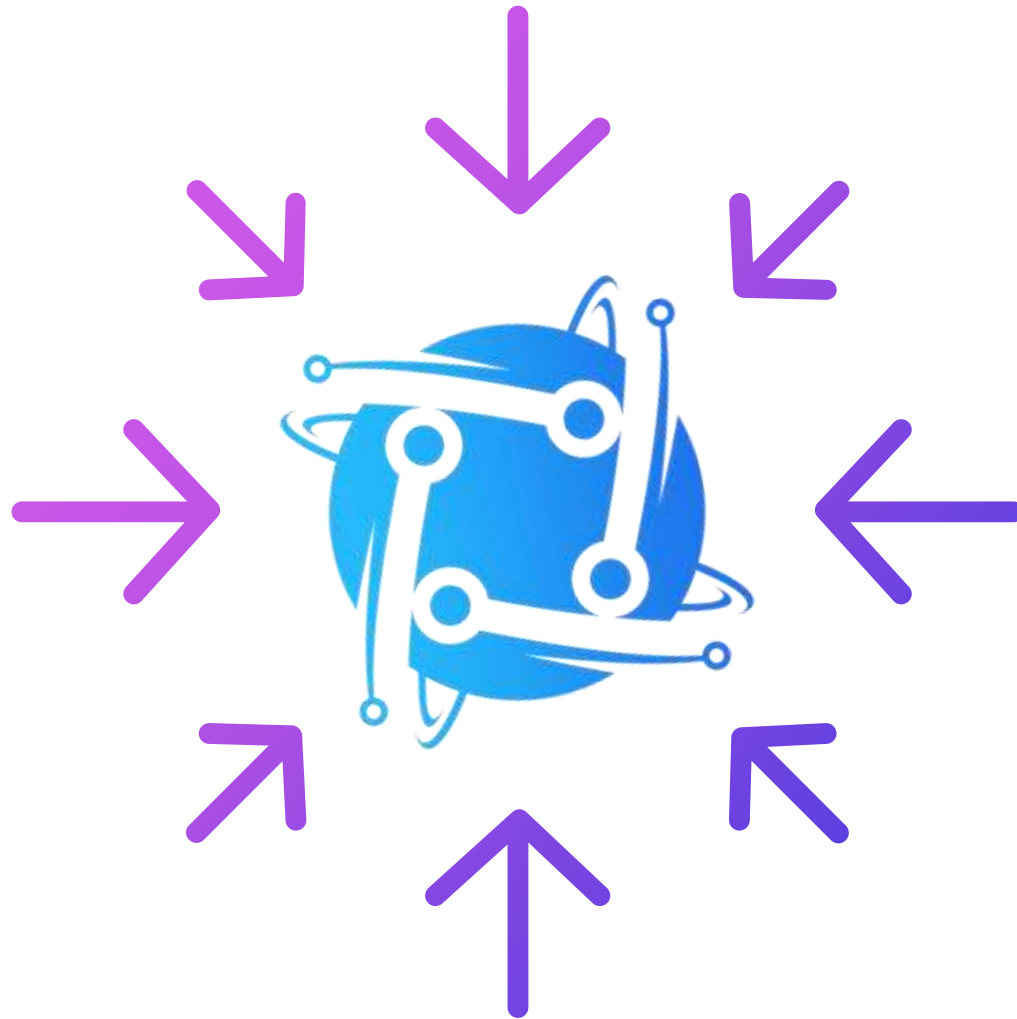
Above images are actual snapshots of the current live website of the project.

Website was registered on 09/30/2021, registration expires 09/30/2024.

✓ This meets the 3 year minimum we like to see on new projects.



Website Part 2 – Checklist



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

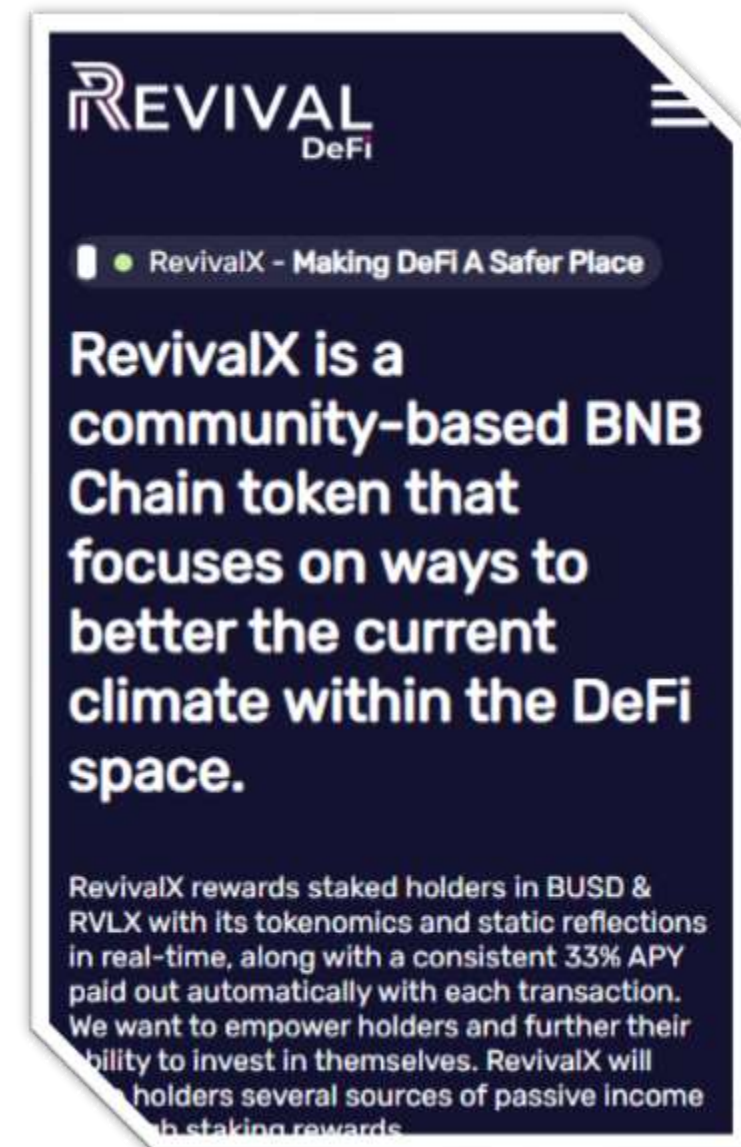
The website contained no JavaScript errors. No typos, or grammatical errors were present, and we found a valid SSL certificate allowing for access via https.

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: revivaldefi.com

Issued by: Cloudflare, Inc

Valid Until: 09/27/2022



CONTACT EMAIL

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

[Contact](mailto:Contact@revivaldefi.com)

Contact@revivaldefi.com



SPAM / MALWARE / POPUPS

No malware found

No injected spam found

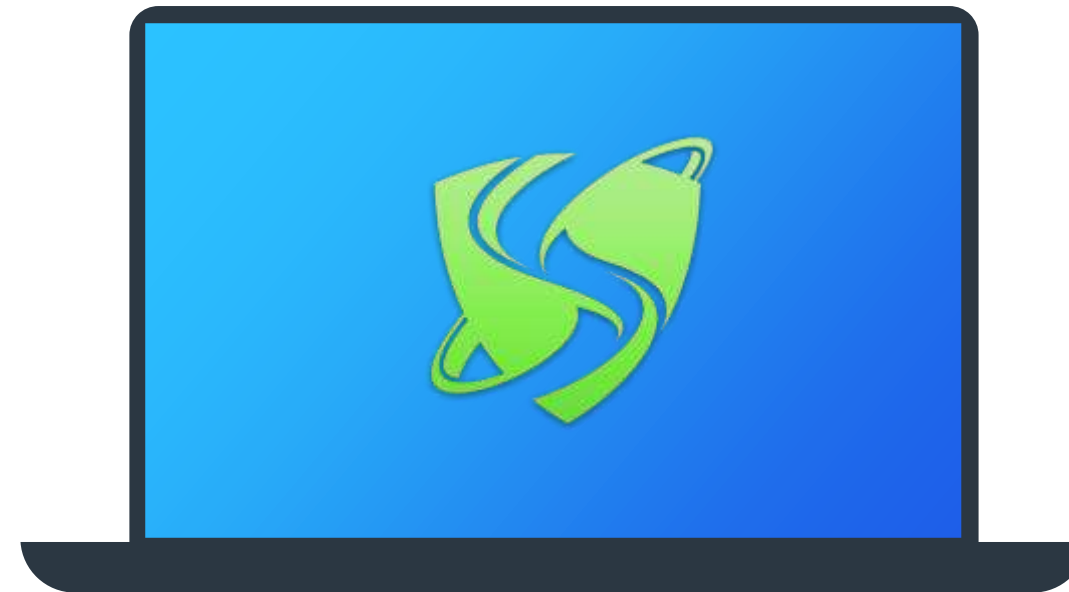
No internal server errors

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](#)



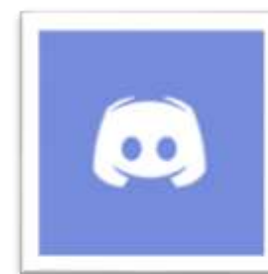
[Telegram](#)



[TikTok](#)



[Reddit](#)



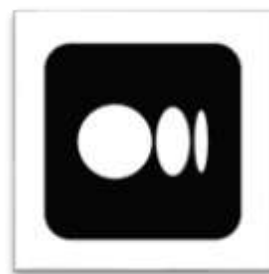
[Discord](#)



[Facebook](#)



[Instagram](#)



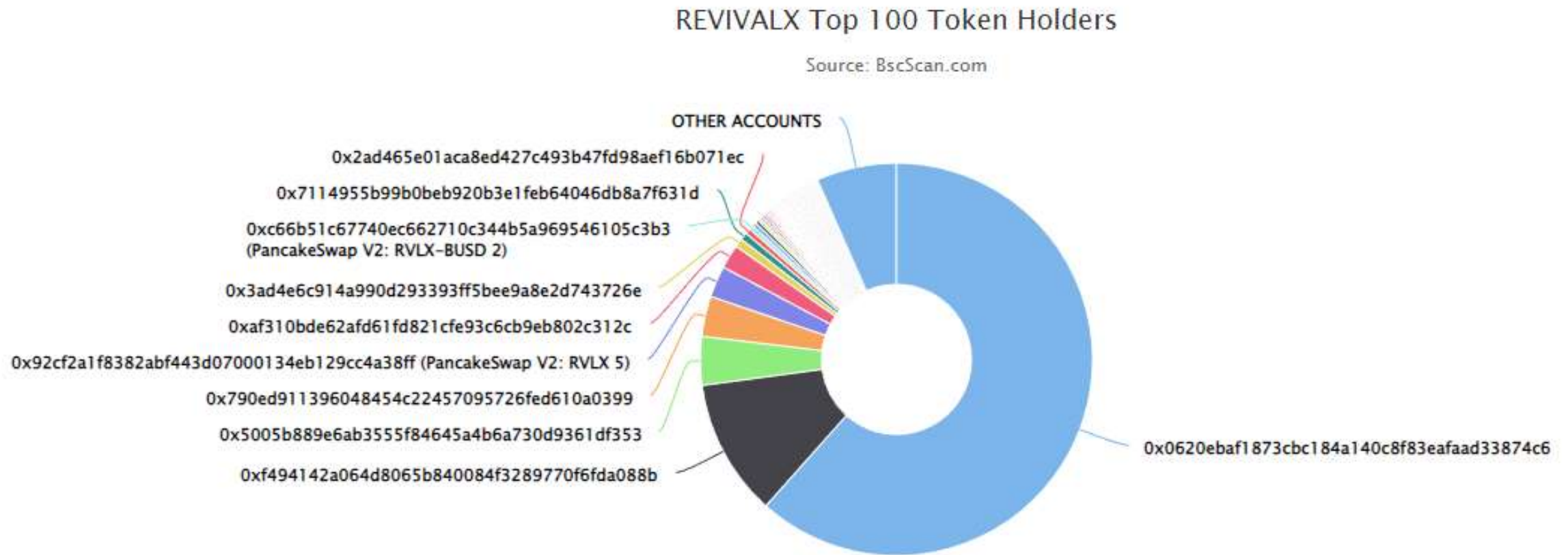
[Medium](#)

✓ At least 3 social media networks were found.

Top Token Holders

The top token holders at the time of the audit are shown below.

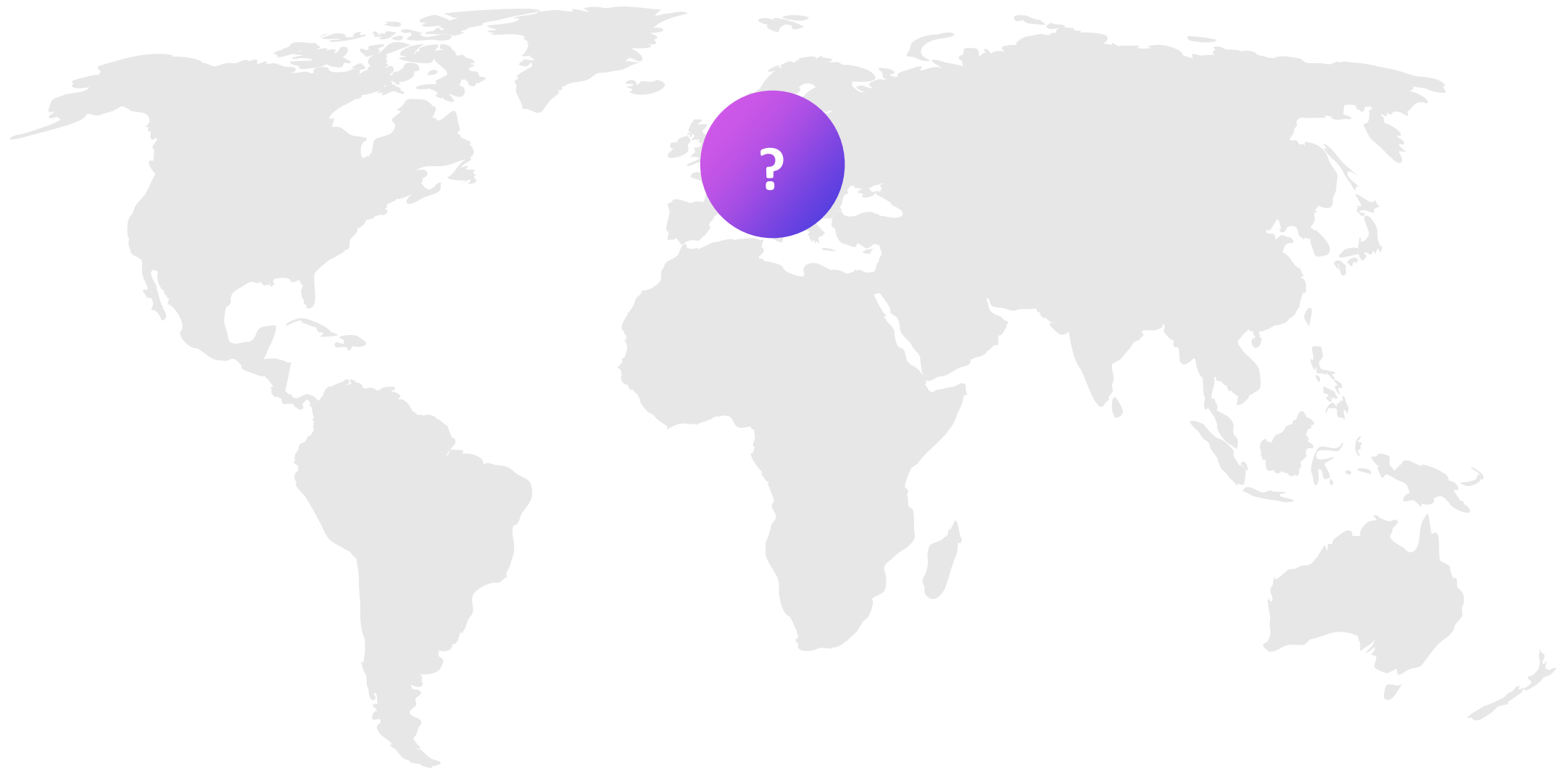
[Click here to view the most up-to-date list of holders](#)



Rank	Address	Quantity (Token)	Percentage
1	0x0620ebaf1873cbc184a140c8f83eafaad33874c6	318,769.101170155742947023	61.6005%
2	0xf494142a064d8065b840084f3289770f6fda088b	58,427.961108702018668683	11.2909%
3	0x5005b889e6ab3555f84645a4b6a730d9361df353	20,642.8	3.9891%
4	0x790ed911396048454c22457095726fed610a0399	17,159.37	3.3160%
5	PancakeSwap V2: RVLX 5	13,442.4513238562850065	2.5977%

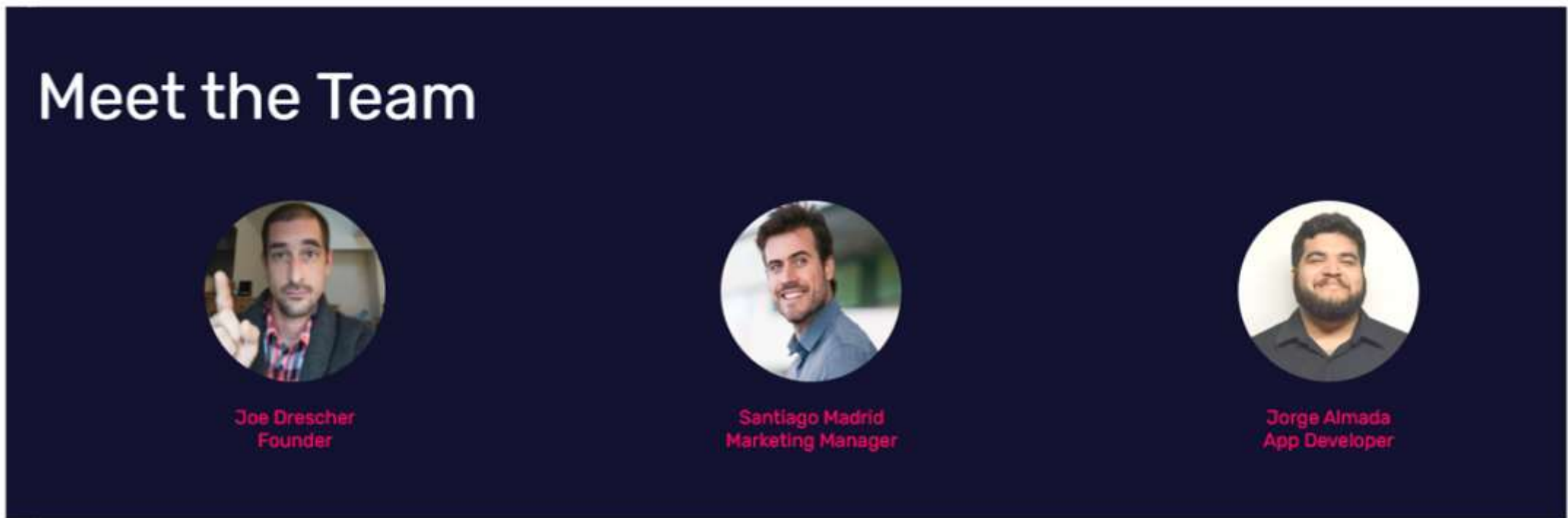
Location Audit

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



Team Overview

The following information about the team has been found on the projects website.



Meet the Team

Joe Drescher
Founder

Santiago Madrid
Marketing Manager

Jorge Almada
App Developer

Roadmap

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



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 PROJECT AUDIT HAS BEEN COMPLETED FOR REVIVALX (RVLX) AT BLOCK NUMBER: **21199849**

THIS AUDIT IS ONLY VALID IF VIEWED ON [HTTPS://WWW.DSSERTSWAP.FINANCE](https://www.dessertswap.finance)

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