



**DESSERT**  
FINANCE

**Piggy Coin (PiggyC)**

**BEP-20 Audit**

Performed at block **35129691**

PERFORMED BY DESSERT FINANCE

FOR ADDRESS: `0xbff48c00677f536478b50bdc608dee0306f162d6`

VERIFY THIS REPORT IN THE [@DESSERTSWAP](#) TELEGRAM, [CLICK HERE](#)

## 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 KYC 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. A user must accept responsibility for the project and state that they accept responsibility for the project.

This project has completed the requirements above.



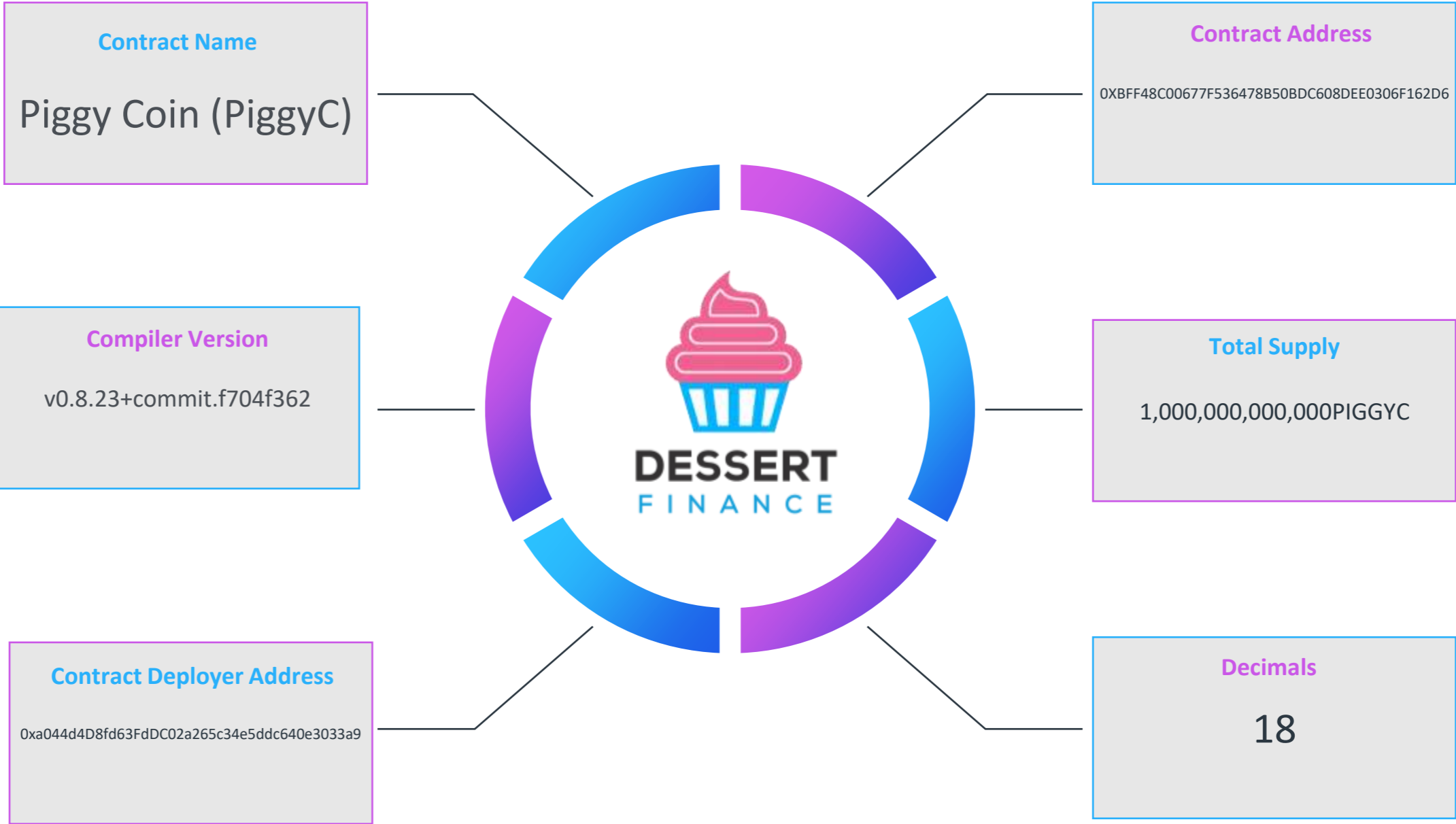


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# Contract Code Audit – Token Overview



# BEP-20 Contract Code Audit – Overview

Dessert Finance was commissioned to perform an audit on PiggyCoin

```
interface IUniswapV2Pair {
    function _msgSender() internal view virtual returns (address) {
        return msg.sender;
    }

    function _msgData() internal view virtual returns (bytes memory) {
        // allow state mutability without generating bytecode - see https://github.com/ethereum/solidity/issues/2691
        return msg.data;
    }
}

interface IUniswapV2Pair {
    event Approval(
        address indexed owner,
        address indexed spender,
        uint256 value
    );
    event Transfer(address indexed from, address indexed to, uint256 value);

    function name() external pure returns (string memory);
    function symbol() external pure returns (string memory);
    function decimals() external pure returns (uint8);
    function totalSupply() external view returns (uint256);
    function balanceOf(address owner) external view returns (uint256);
    function allowance(address owner, address spender)
        external
        view
        returns (uint256);
    function approve(address spender, uint256 value) external returns (bool);
    function transfer(address to, uint256 value) external returns (bool);

    function transferFrom(
        address from,
        address to,
        uint256 value
    ) external returns (bool);

    function DOMAIN_SEPARATOR() external view returns (bytes32);
    function PERMIT_TYPEHASH() external pure returns (bytes32);
    function nonces(address owner) external view returns (uint256);

    function permit(
        address owner,
        address spender,
        uint256 value,
        uint256 deadline,
        uint8 v,
        bytes32 r,
        bytes32 s
    ) external;
```

## Contract Address

0xbFf48c00677f536478b50BDC608dee0306f162D6

## TokenTracker

Piggy Coin (PiggyC)

## Contract Creator

0xa044d4D8fd63FdDC02a265c34e5ddc640e3033a9

## Source Code

Contract Source Code Verified (Exact Match)

## Contract Name

PiggyCoin

## Other Settings

paris EvmVersion

## Compiler Version

v0.8.23+commit.f704f362

## Optimization Enabled

Yes with 1337 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:

[0xa044d4D8fd63FdDC02a265c34e5ddc640e3033a9](https://www.etherbase.io/etherscan/address/0xa044d4D8fd63FdDC02a265c34e5ddc640e3033a9)

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
pause		public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
unpause		public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
clearStuckEth		external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
clearStuckToken		external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
removeFees		external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setFees	uint _reflection, uint _liquidity, uint _buyback, uint _vault	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setAddresses	address buybackAddress, address vaultAddress	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setExemptFromDividend	address holder, bool exempt	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setExemptFromFee	address holder, bool exempt	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setMarketMaker	address marketMaker, bool value	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setAutoBuybackSettings	bool _enabled, uint256 _cap, uint256 _amount, uint256 _period	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updateManager	address newManager	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updateDistributor	address reflectionAddress	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setLiquifyThreshold	uint256 _amount	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setDistributionCriteria	uint256 _minPeriod, uint256 _minDistribution	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setDistributorSettings	uint256 gas	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 been found.



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

## Mudra Lock

<https://mudra.website/?certificate=yes&type=0&lp=0x73d5960d78d9fe40d0a175f986f88fbfd41d76b4>

# Contract Code Audit – Mint Functions

This Contract Cannot Mint New PiggyC 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.

This screenshot shows the 'BuyBack/Burn' section of the interface. A large '1%' is displayed on the left. On the right, there is a purple flame icon and the text: 'Real Burn! Real Price Increase! These are not fake burns from tokens that were sitting in a wallet. What makes our burns different is that we do the buybacks to increase the value and then we burn those tokens.'

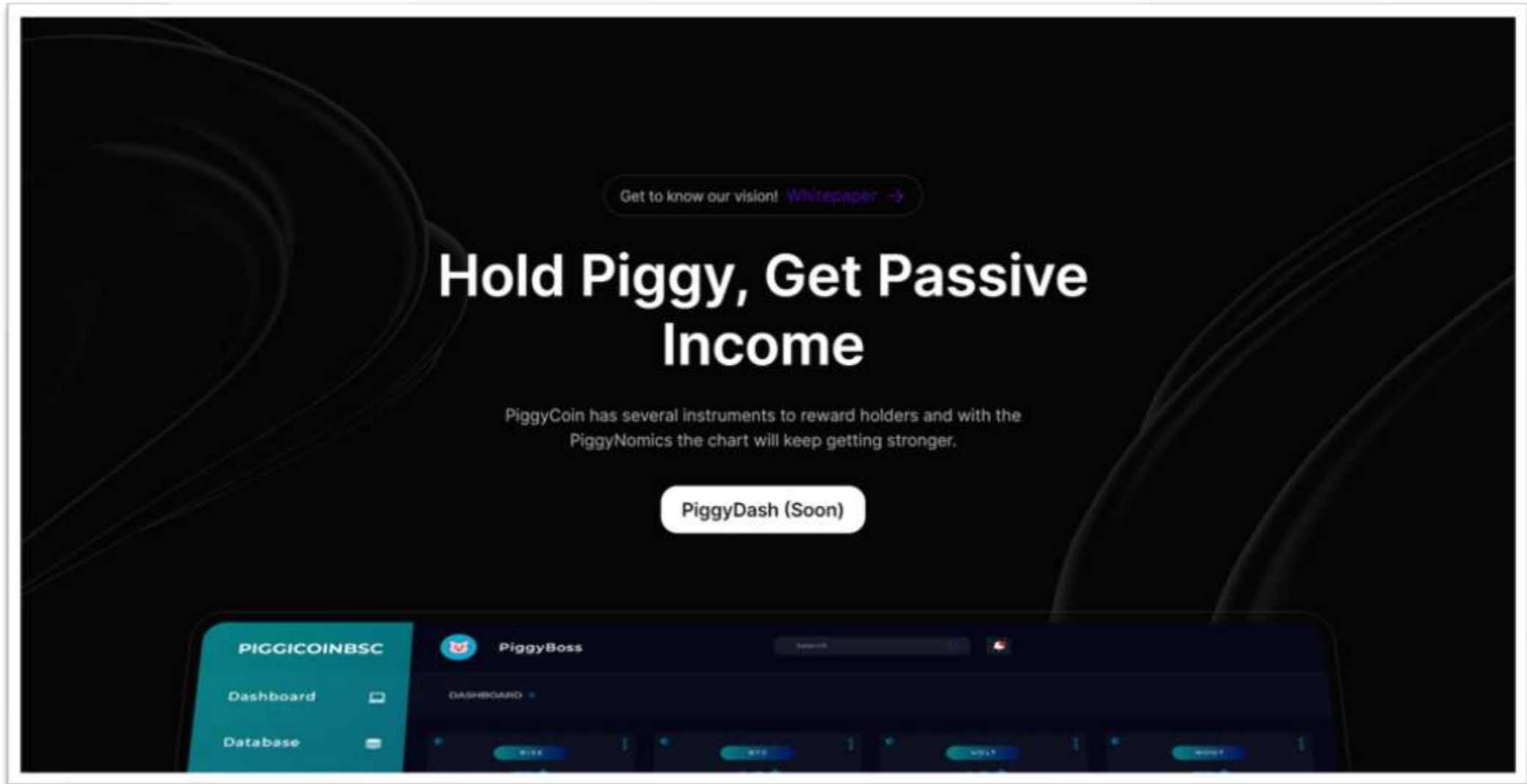
This screenshot shows the 'Liquidity' section of the interface. A large '2%' is displayed on the left. On the right, there is a purple line graph icon and the text: 'Liquidity A percentage of each transaction is added to liquidity to make the LP stronger. (1% Auto, 1% dynamic)'

This screenshot shows the 'Rewards' section of the interface. A large '3%' is displayed on the left. On the right, there is a purple piggy bank icon and the text: 'Rewards BUSD REWARDS Get stables as rewards just by holding your Piggy.'

This screenshot shows the 'PiggyVault' section of the interface. A large '1%' is displayed on the left. On the right, there is a purple piggy bank icon and the text: 'PiggyVault Savings in the PiggyVault will grow both on future value (gains of each token) and also what's added with the tax each time a transaction occurs.'

# Website Part 1 – Overview

## www.piggycoin.finance



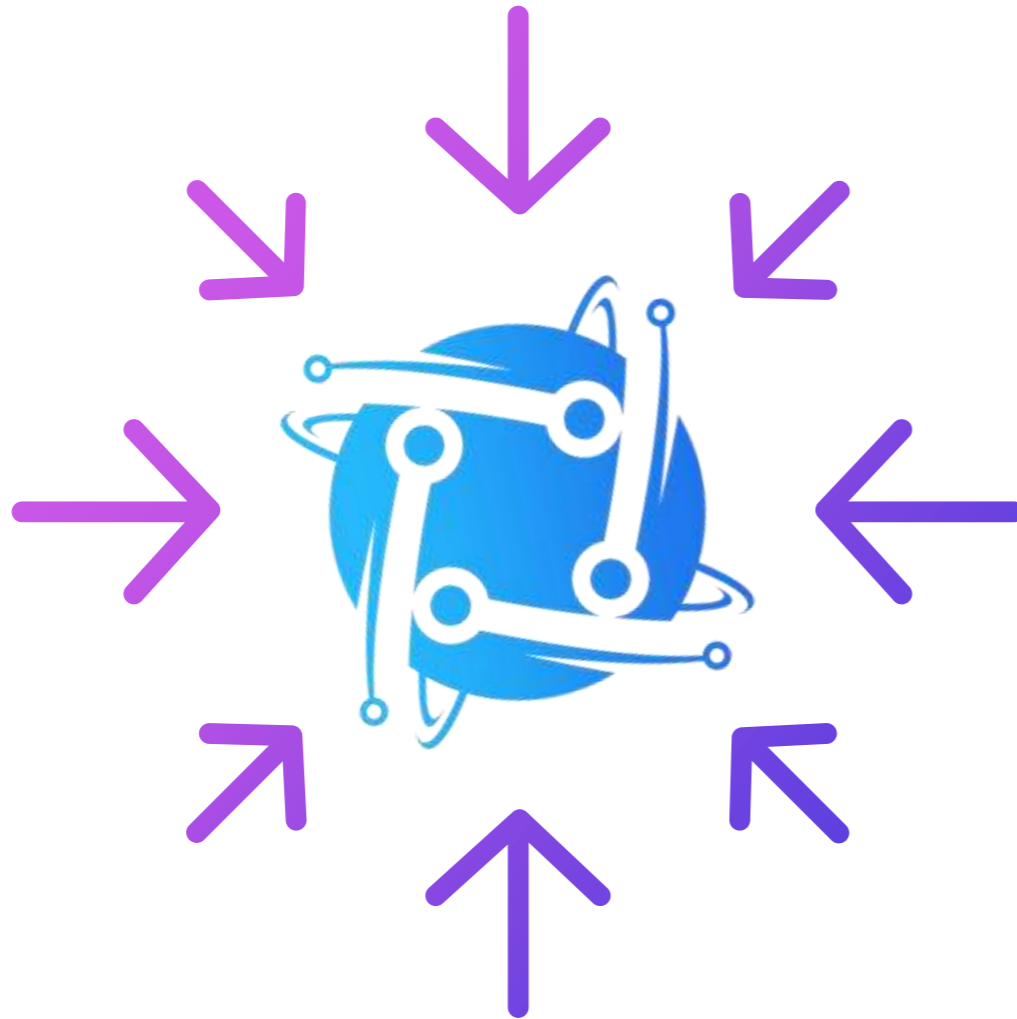
Above images are actual snapshots of the current live website of the project.

Website was registered on 06/27/2023, registration expires 06/27/2024.





## Website Part 2 – Checklist



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

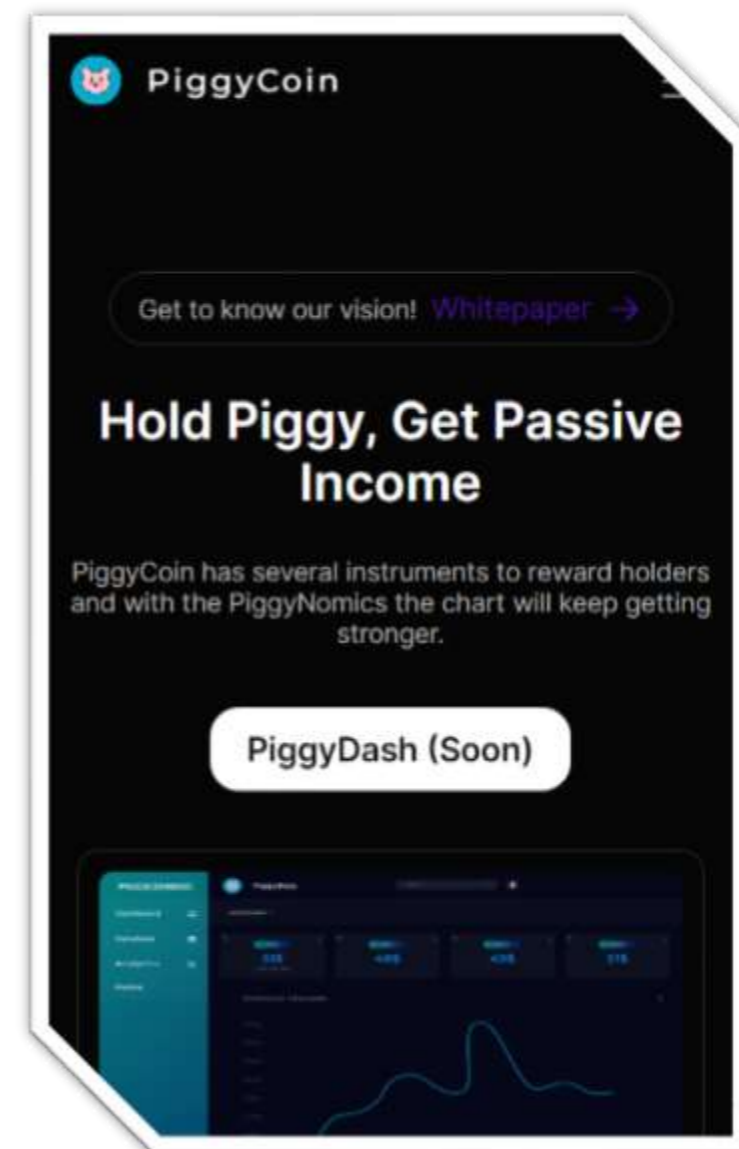
The website contained no JavaScript errors. No typos, or grammatical errors were present, and we found a valid SSL certificate allowing for access via https.

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: R3

Issued by: Sectigo RSA

Valid Until: Feb 2024



## CONTACT EMAIL

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

[Contact](mailto:info@piggycoin.finance)

**info@piggycoin.finance**



## SPAM / MALWARE / POPUPS

No malware found

No injected spam found

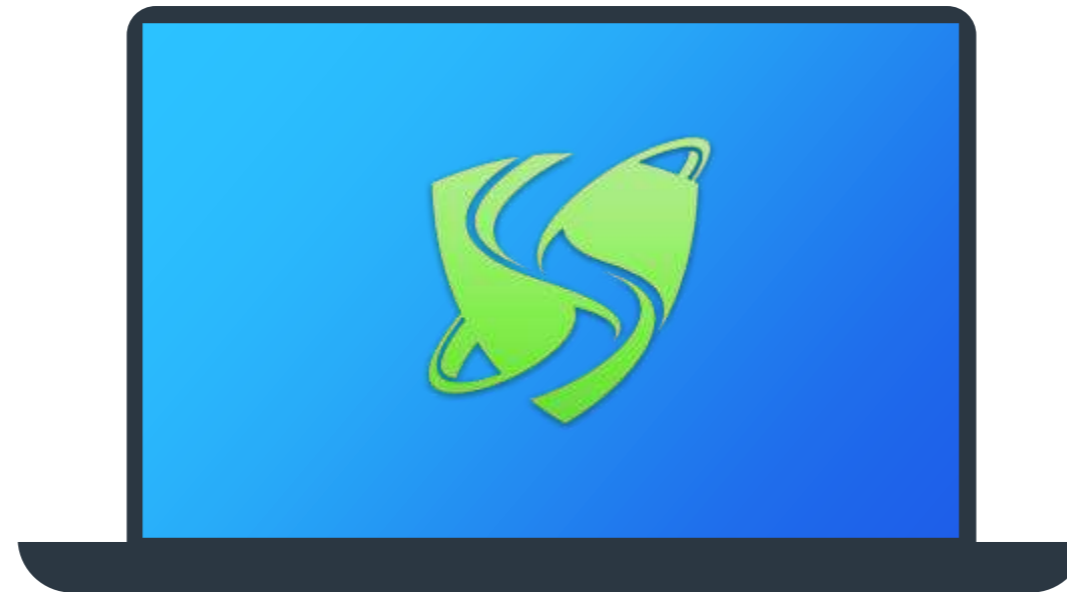
No internal server errors

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.

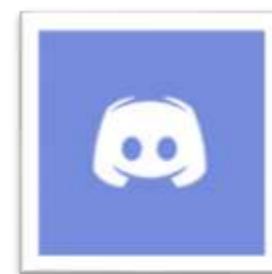
All links have been conveniently placed below.



[Twitter](#)



[Telegram](#)



[Discord](#)



[Instagram](#)

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

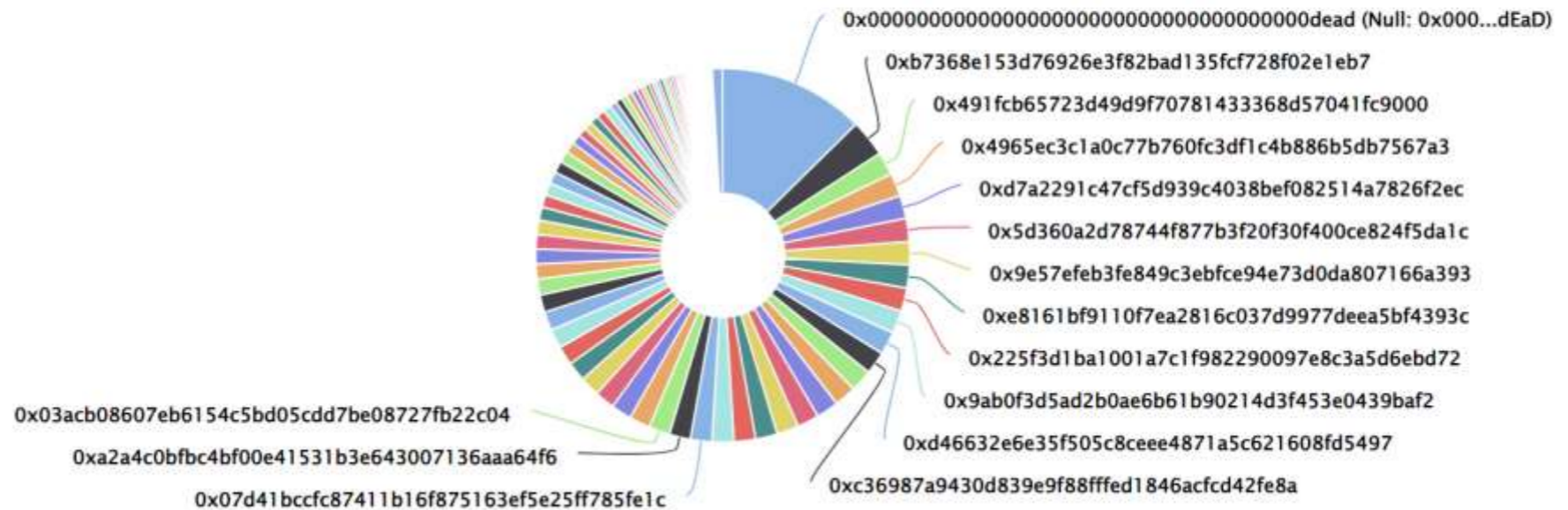
# Top Token Holders

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](#)

Piggy Coin Top 100 Token Holders

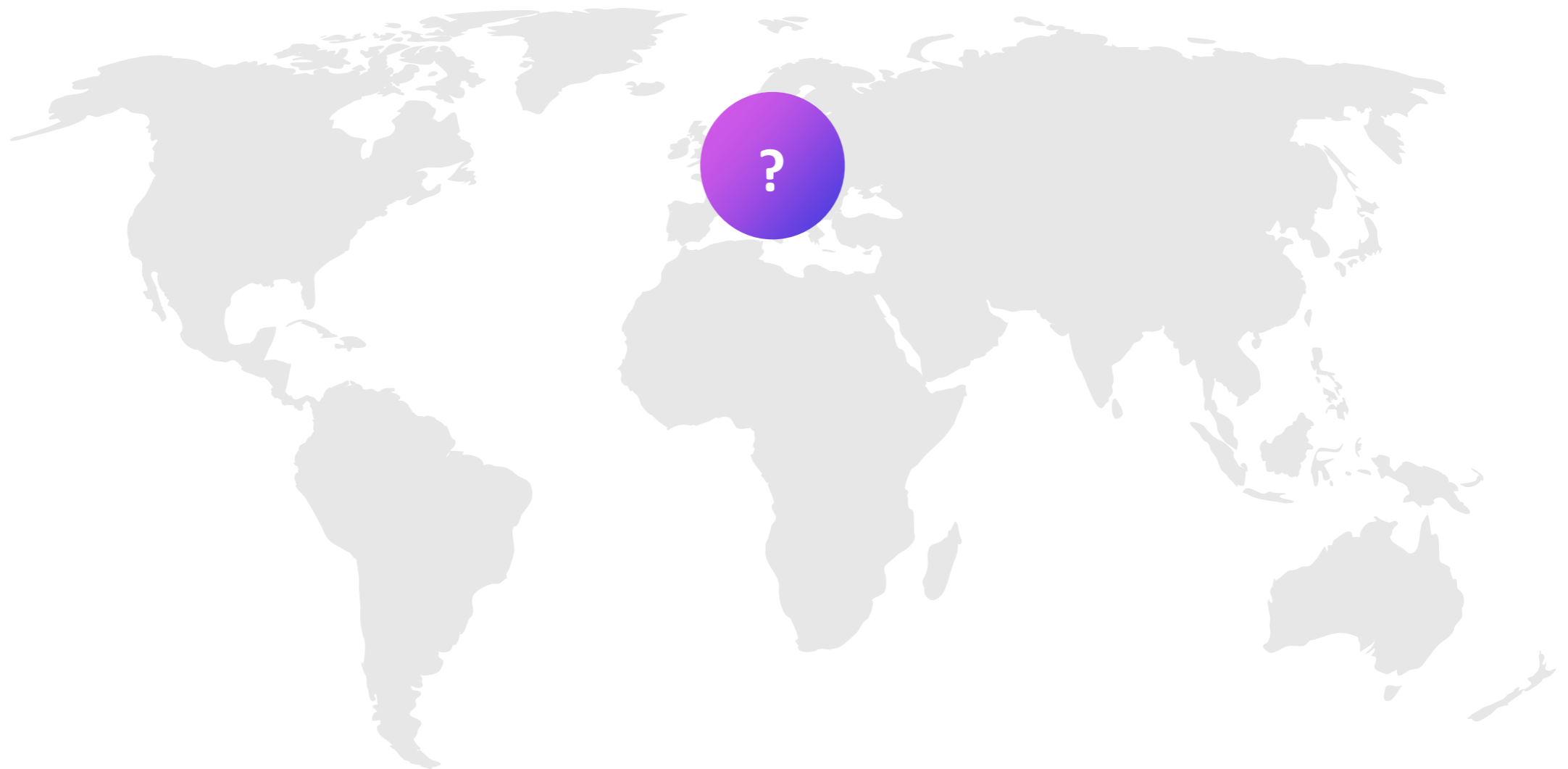
Source: BscScan.com



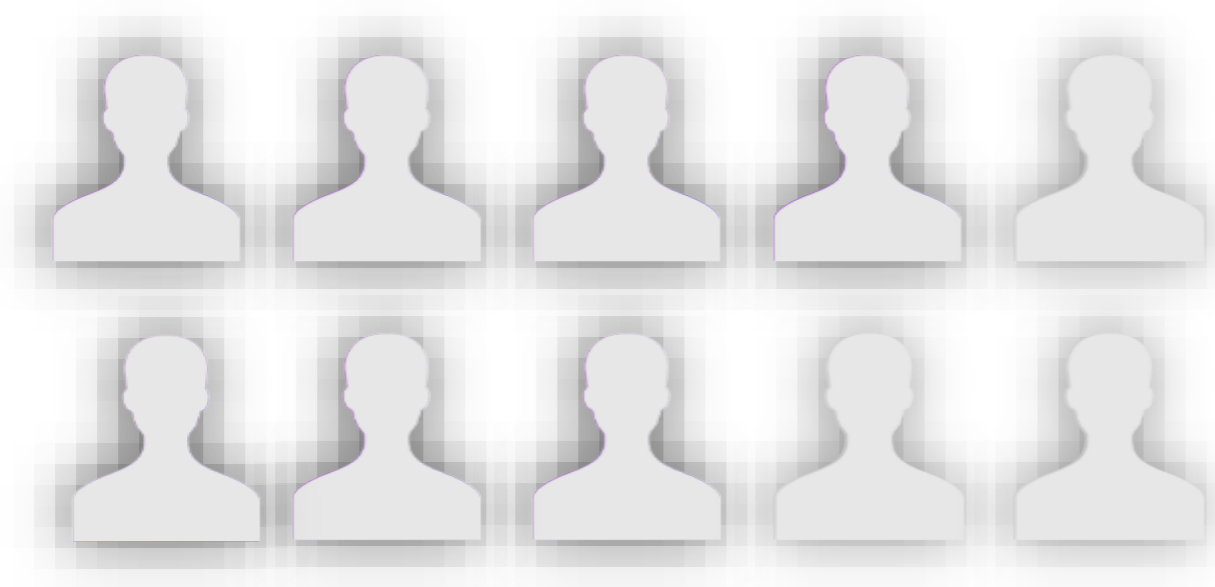


# Location Audit

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.

*✓ This team has completed DesertDoxx*

# Roadmap

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

**RoadMap**

## Our Road Ahead Is Really Exciting!

And some things are not on the roadmap.

Q3 2023	Q4 2023	Next
<b>The Beginning</b>	<b>Getting Stronger</b>	<b>Sustained Growth</b>
<ul style="list-style-type: none"><li>✓ Launch Twitter</li><li>✓ Launch TG</li><li>✓ Fairlaunch</li><li>✓ Launch other Socials</li><li>✓ Create Website</li><li>✓ OG Piggies Collection</li><li>✓ Build the PiggyHood</li></ul>	<ul style="list-style-type: none"><li>✓ Making the PiggyVault Stronger</li><li>✓ Adding a dev to the team</li><li>✓ Making liquidity stronger</li><li>✓ MiniPigs Collection</li><li>✓ V2 (better contract)</li><li>✓ PiggyDash Launch</li><li>✓ Surprise</li></ul>	<ul style="list-style-type: none"><li>✓ DexTools Update</li><li>✓ More dApps</li><li>✓ PigSchool</li><li>✓ Debit Card</li><li>✓ CG and CMC</li><li>✓ Roadmap 2024</li></ul>

# 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 PIGGYC AT BLOCK NUMBER: **35129691**

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