



DESSERT
FINANCE

BlackSheep (666)

BEP-20 Audit

Performed at block **18490587**

PERFORMED BY DESSERT FINANCE
FOR CONTRACT ADDRESS: 0x0d3326f49e8ACf72942dC0873b3a522797557706

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.

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.

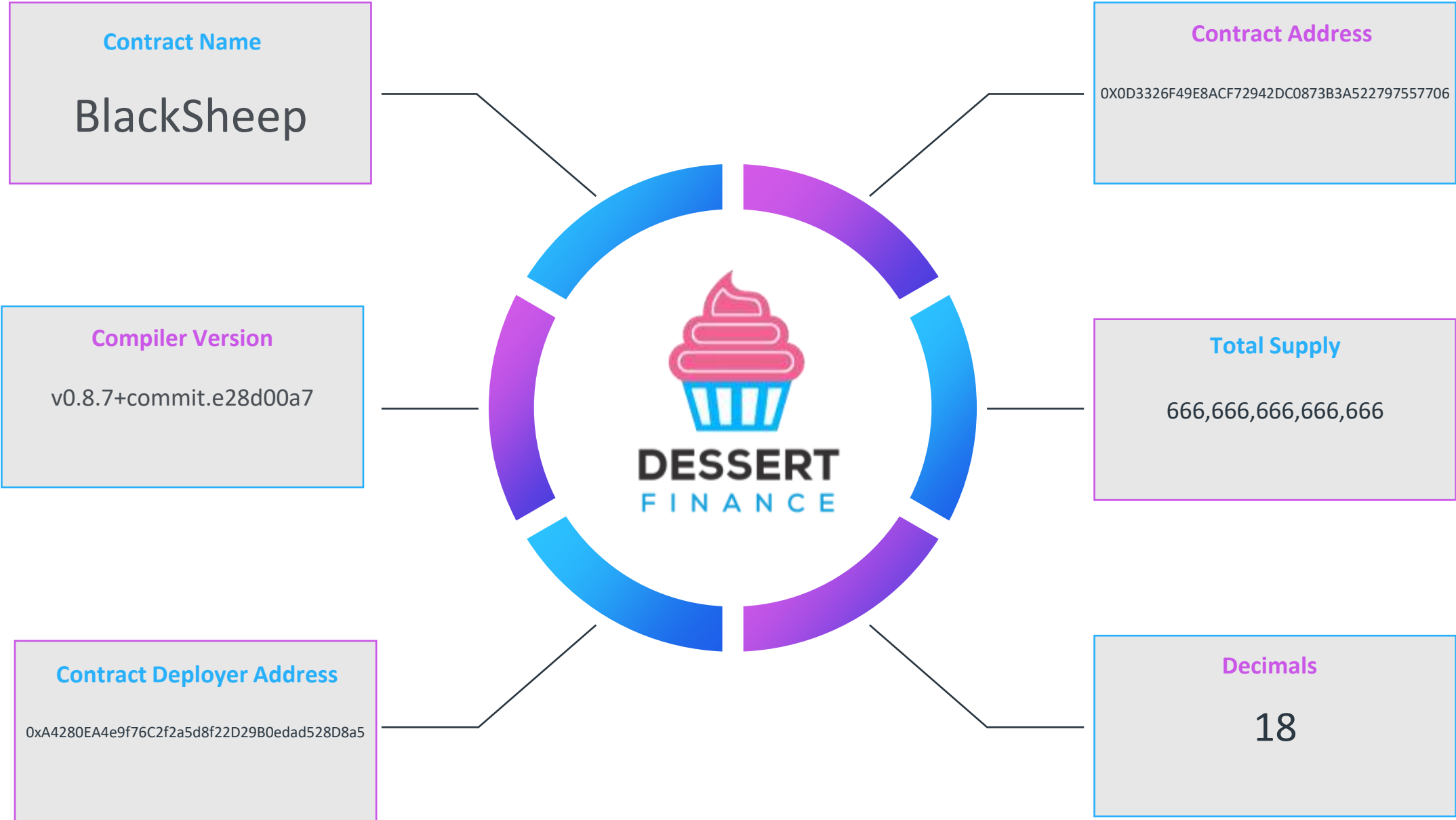


Table of Contents



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 BlackSheep (666)

```
pragma solidity ^0.8.0;
import './libraries.sol';
contract BlackSheep is IBEP20, Ownable
{
    mapping (address => uint) private _balances;
    mapping (address => mapping (address => uint)) private _allowances;
    mapping(address => bool) public excludedFromFees;
    mapping(address => bool) public excludedFromLimit;
    mapping(address=>bool) public isAPM;
    //Token Info
    string private constant _name = 'BlackSheep';
    string private constant _symbol = '666';
    uint8 private constant _decimals = 18;
    uint public constant InitialSupply = 1 * 6666666666666666 * 10**_decimals;

    uint private constant DefaultLiquidityLockTime = 1 days;
    //0x04c64C06e4413144C4558D0E48177ea55603e3c3 testnet router
    //0x18ED43C718714eb63d5a457878854704E256024E mainnet router

    address private constant PancakeRouter = 0x18ED43C718714eb63d5a457878854704E256024E;

    //variables that track balance limit and sell limit,
    //can be updated based on circulating supply and sell- and balance limit dividers
    uint private _circulatingSupply = InitialSupply;

    //Tracks the current taxes, different taxes can be applied for buy/sell/transfer
    uint public buyTax = 0;
    uint public sellTax = 120;
    uint public transferTax = 0;
    uint public burnTax = 0;
    uint public liquidityTax = 500;
    uint public marketingTax = 500;
    uint constant TAX_DENOMINATOR = 1000;
    uint constant MAXTAXDENOMINATOR = 10;
    uint public limitV = 100;
    uint public limitSell = 1;

    address private _pancakePairAddress;
    IPancakeRouter private _pancakeRouter;

    //7000: marketing wallet
    address public marketingWallet;
    //Only marketing wallet can change marketing wallet
    function ChangeMarketingWallet(address newWallet) public{
        require(msg.sender == marketingWallet);
        marketingWallet = newWallet;
    }
    //modifier for functions only the team can call
    modifier onlyTeam() {
        require(!_isTeam(msg.sender), "Caller not Team or Owner");
        _;
    }
    //Checks if address is in Team, is needed to give Team access even if contract is renounced
    //Team doesn't have access to critical functions that could turn this into a rugpull (except liquidity unlocks)
    function _isTeam(address addr) private view returns (bool){
        return addr == owner() || addr == marketingWallet;
    }
}
```

Contract Address

0x0d3326f49e8ACf72942dC0873b3a522797557706

TokenTracker

BlackSheep (666)

Contract Creator

0xa4280ea4e9f76c2f2a5d8f22d29b0edad528d8a5

Source Code

Contract Source Code Verified

Contract Name

BlackSheep

Other Settings

default evmVersion, MIT

Compiler Version

v0.8.7+commit.e28d00a7

Optimization Enabled

Yes with 1000 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 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:

0xA4280EA4e9f76C2f2a5d8f22D29B0edad528D8a5

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 – Team Accessible Functions

| Function Name | Parameters | Visibility |
|----------------------------------|--|------------|
| setSwapTreshold | uint newSwapTresholdPer mille | public |
| SetOverLiquifiedTreshold | uint newOverLiquifyTresholdPer mille | public |
| SetTaxes | uint buy, uint sell, uint transfer_, uint burn, uint marketing, uint liquidity | public |
| SetLimit | uint LimitV2 | public |
| SetSell | uint LimitSell2 | public |
| SetAMM | address AMM, bool Add | public |
| SwitchManualSwap | bool manual | public |
| SwapContractToken | | public |
| ExcludeAccountFromFees | address account, bool exclude | public |
| ExcludedFromLimit | address account, bool exclude | public |
| SetupEnableTrading | | public |
| limitLiquidityReleaseTo20Percent | | public |
| LockLiquidityForSeconds | uint secondsUntilUnlock | public |
| LiquidityRelease | | public |

The functions listed above can be called by the team.

Liquidity Ownership – Locked / Unlocked

No 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. Locked liquidity information was not found on the project's website.

Contract Code Audit – Mint Functions

This Contract Cannot Mint New 666 Tokens.

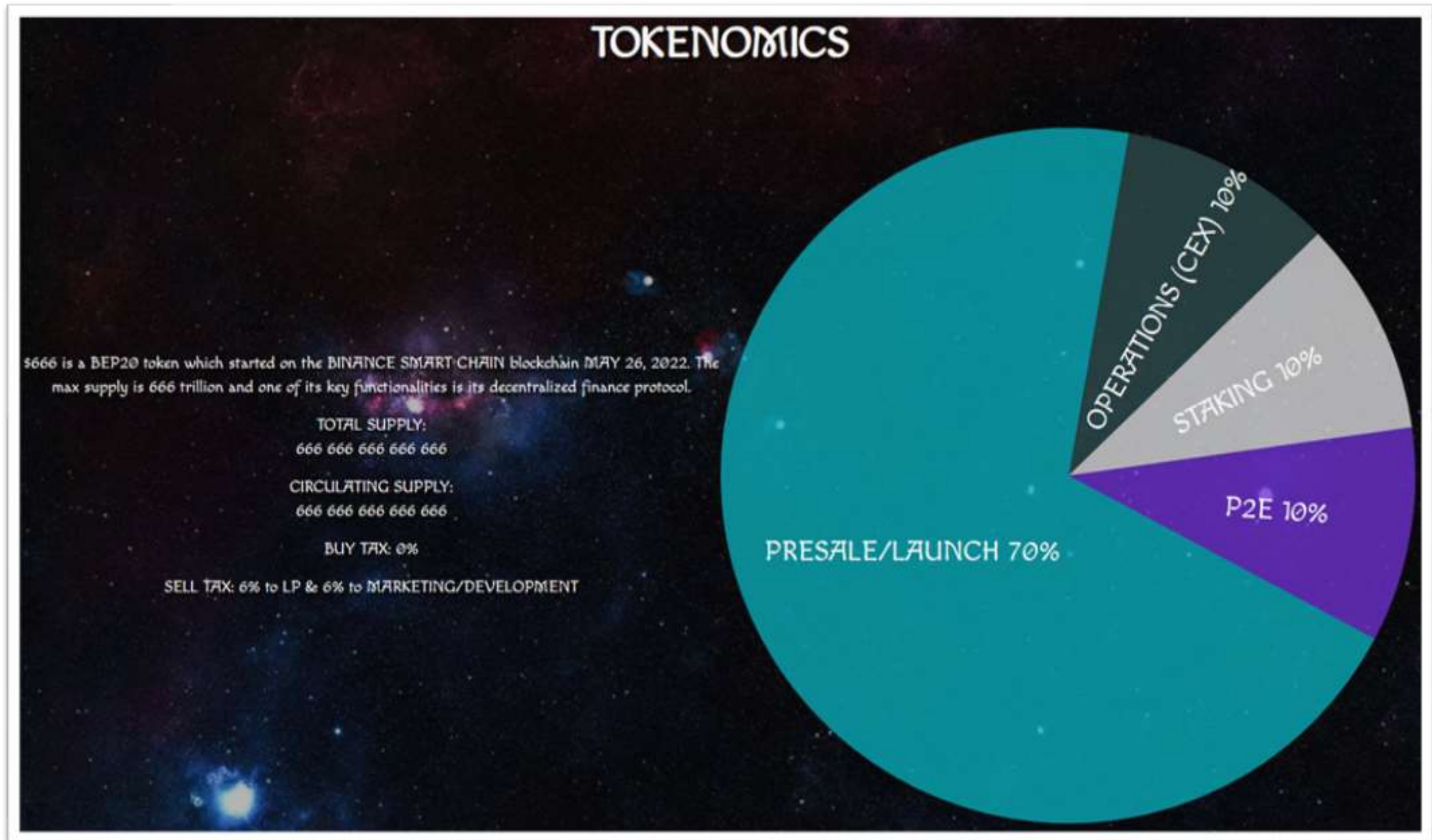


We do understand that sometimes mint functions are essential to the functionality of the project.

A mint function was not found in the contract code.

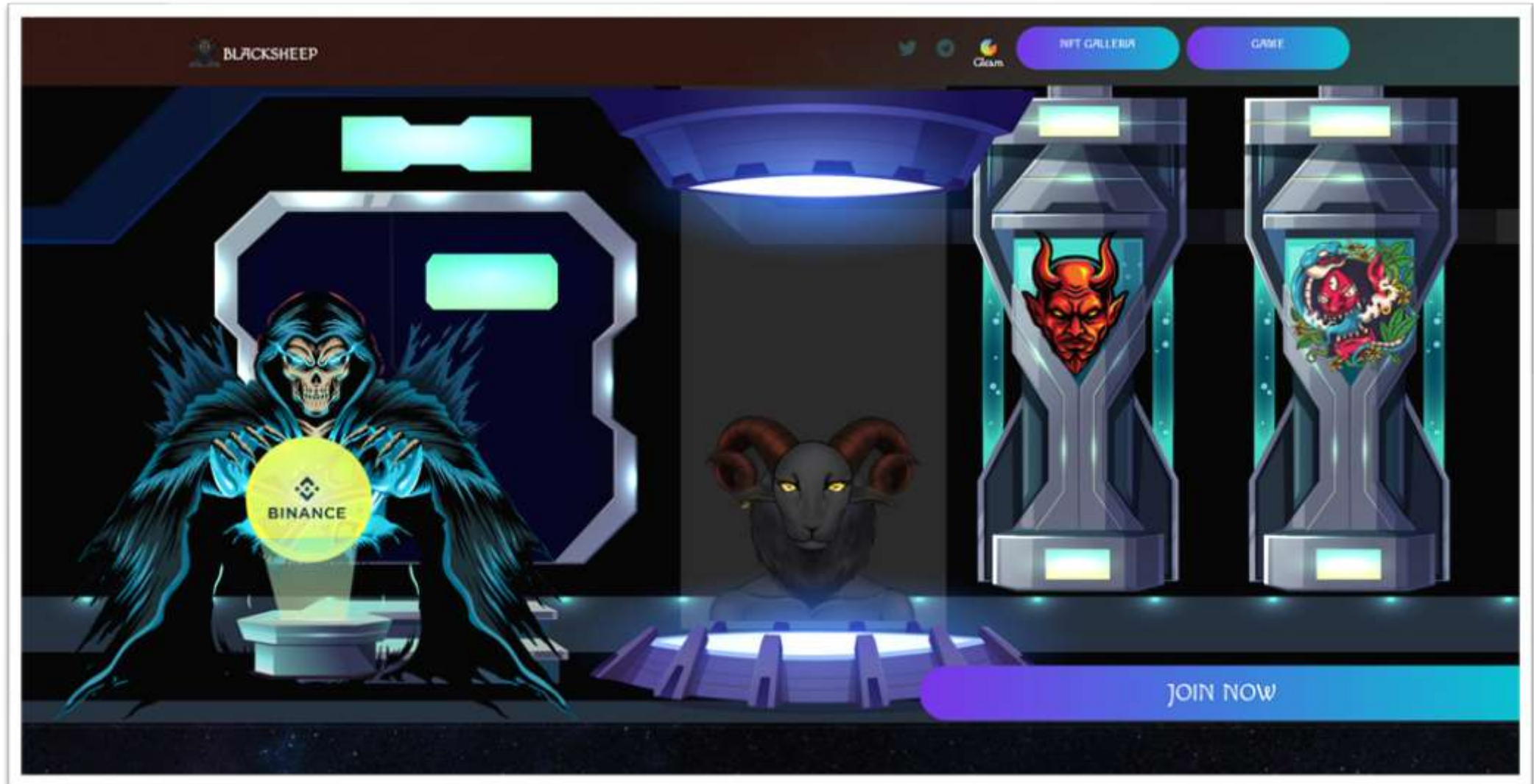
Contract Transaction Fees

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.



Website Part 1 – Overview

www.black-sheep.xyz



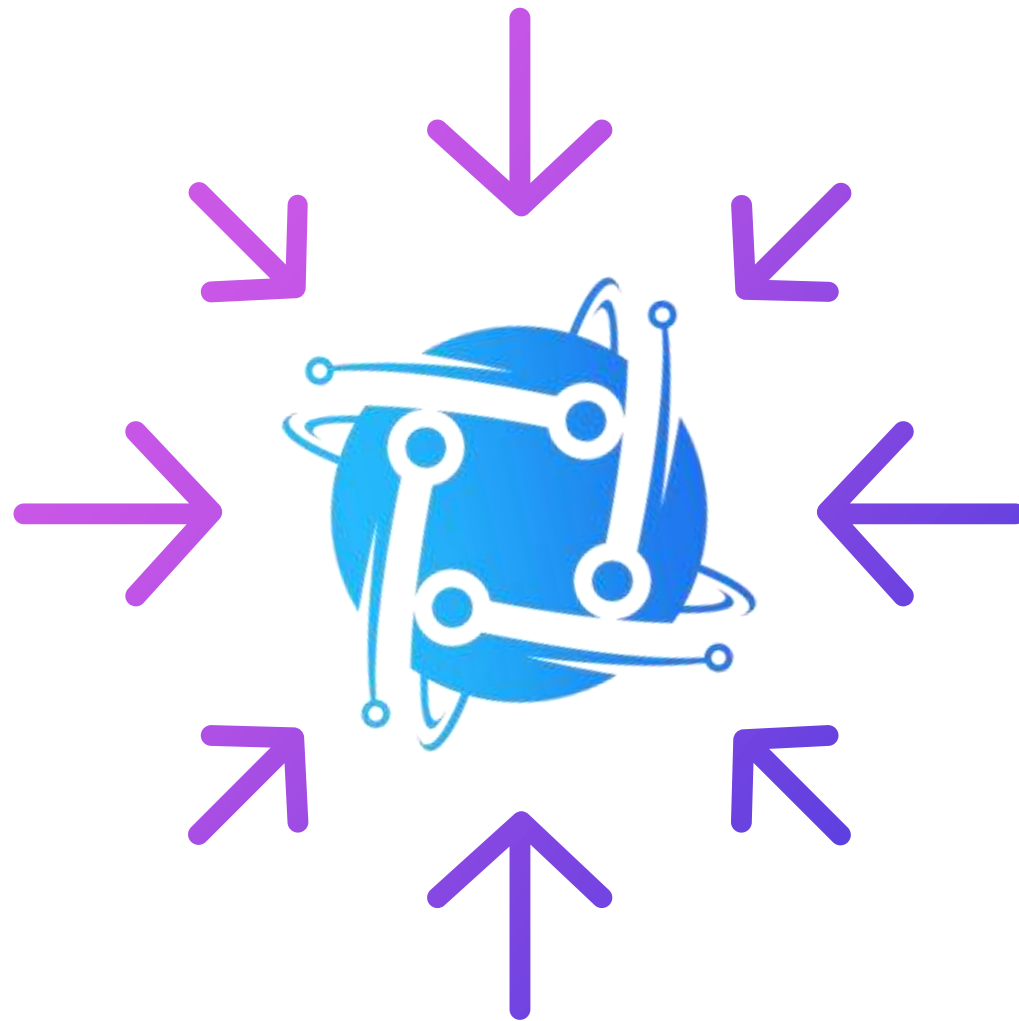
Above images are actual snapshots of the current live website of the project.

Website was registered on 05/25/2022, registration expires 05/25/2023.

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

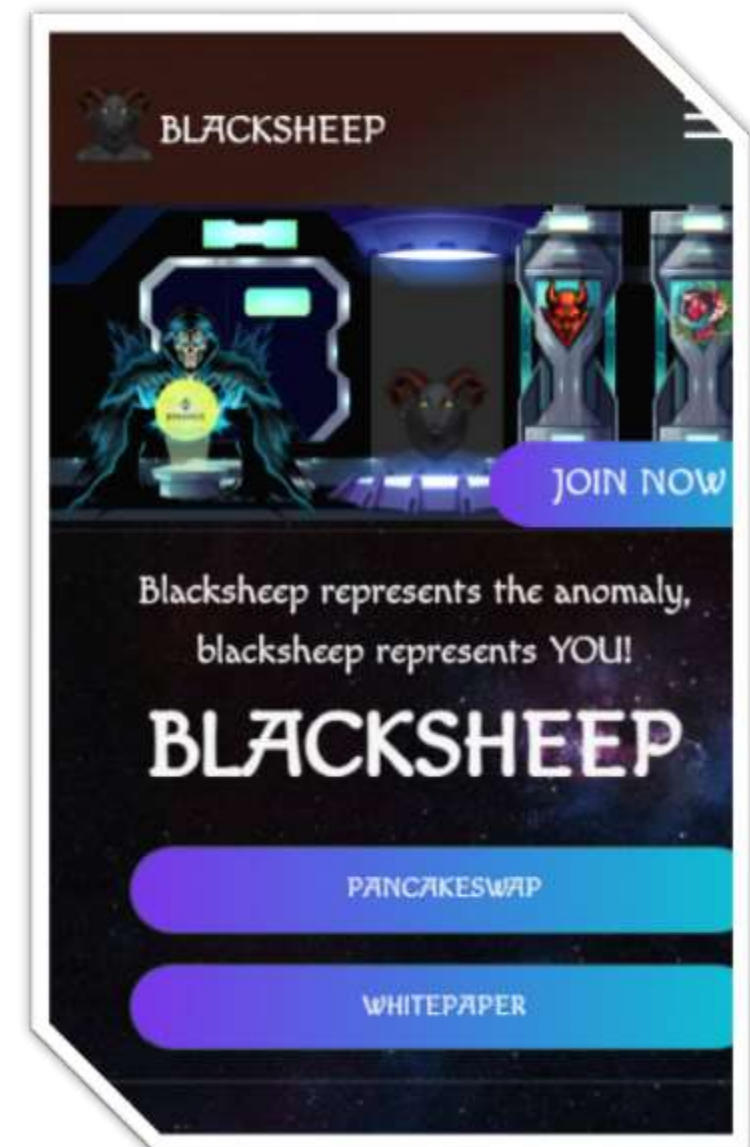
The website contained no JavaScript errors. No typos, or grammatical errors were present, and we found a valid SSL certificate allowing for access via https.

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: www.black-sheep.xyz

Issued by: R3

Valid Until: 08/23/2022



CONTACT EMAIL

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

[Contact](mailto:blacksheep.eth@gmail.com)

blacksheep.eth@gmail.com



SPAM / MALWARE / POPUPS

No malware found

No injected spam found

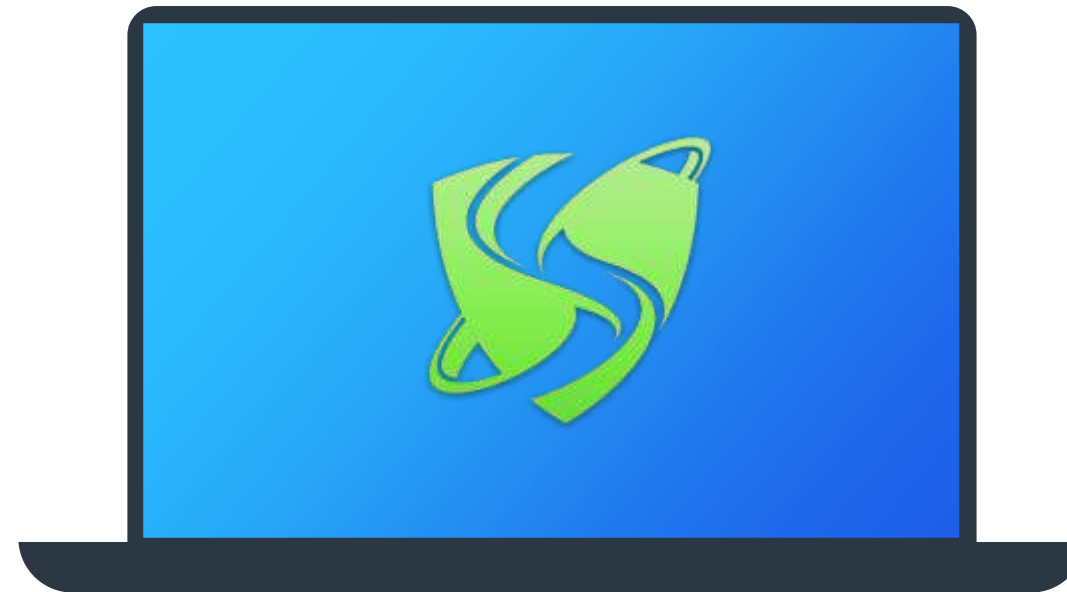
No internal server errors

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](#)



[YouTube](#)

✓ At least 3 social media networks were found.

Top Token Holders

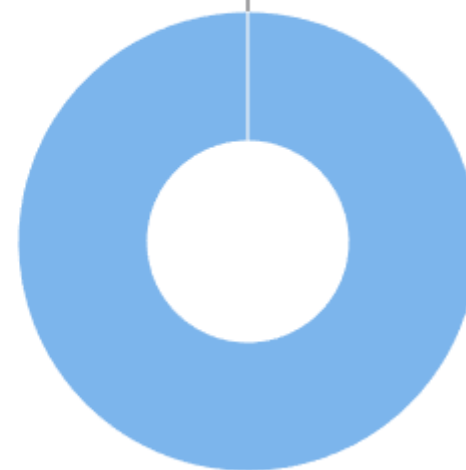
The entire supply was in one wallet at the time of audit. We expect this to change as the project goes through initial distribution phases. Please use the link below to view the most up-to-date holder information.

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

BlackSheep Top 100 Token Holders

Source: BscScan.com

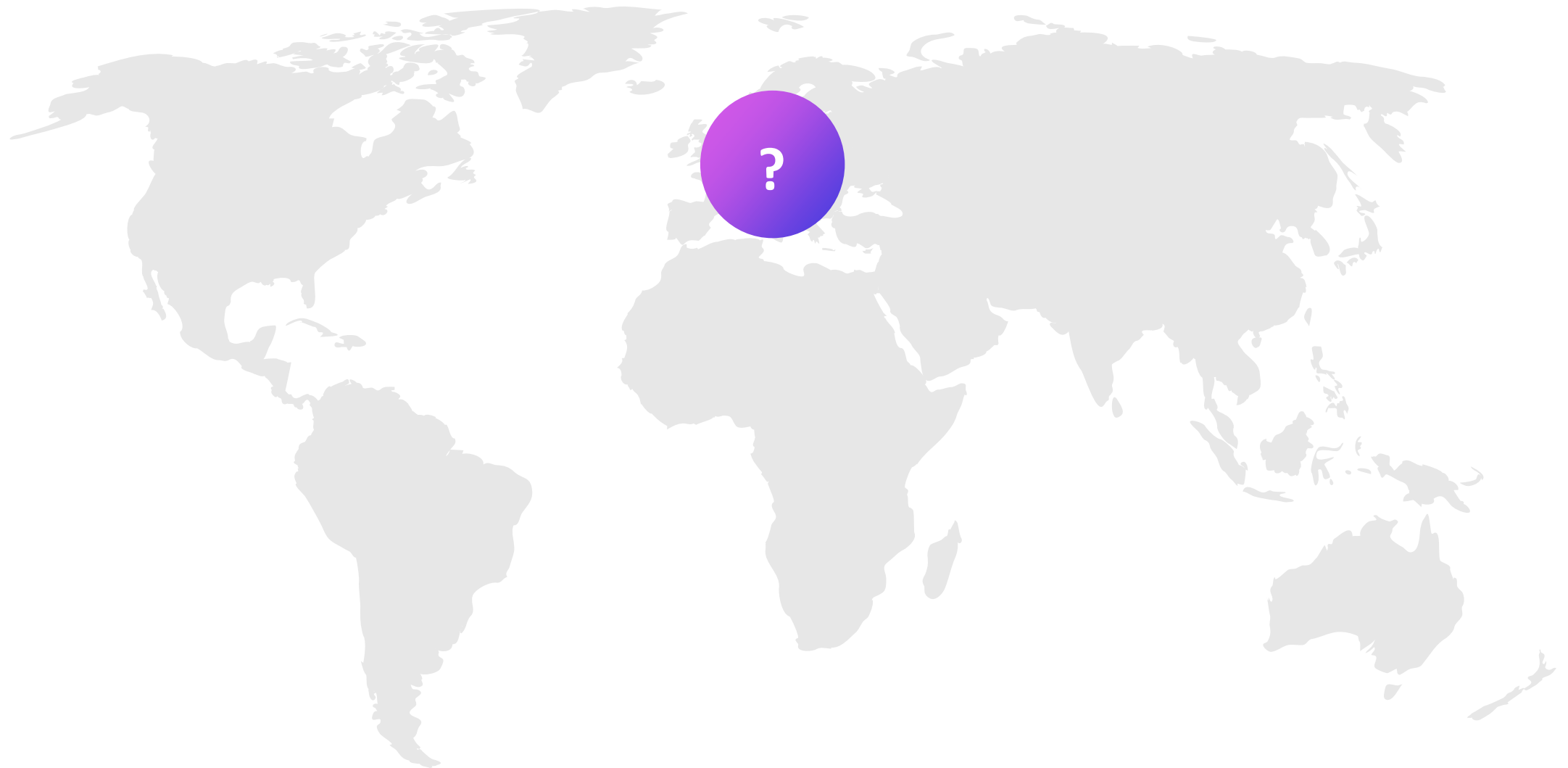
OTHER ACCOUNTS



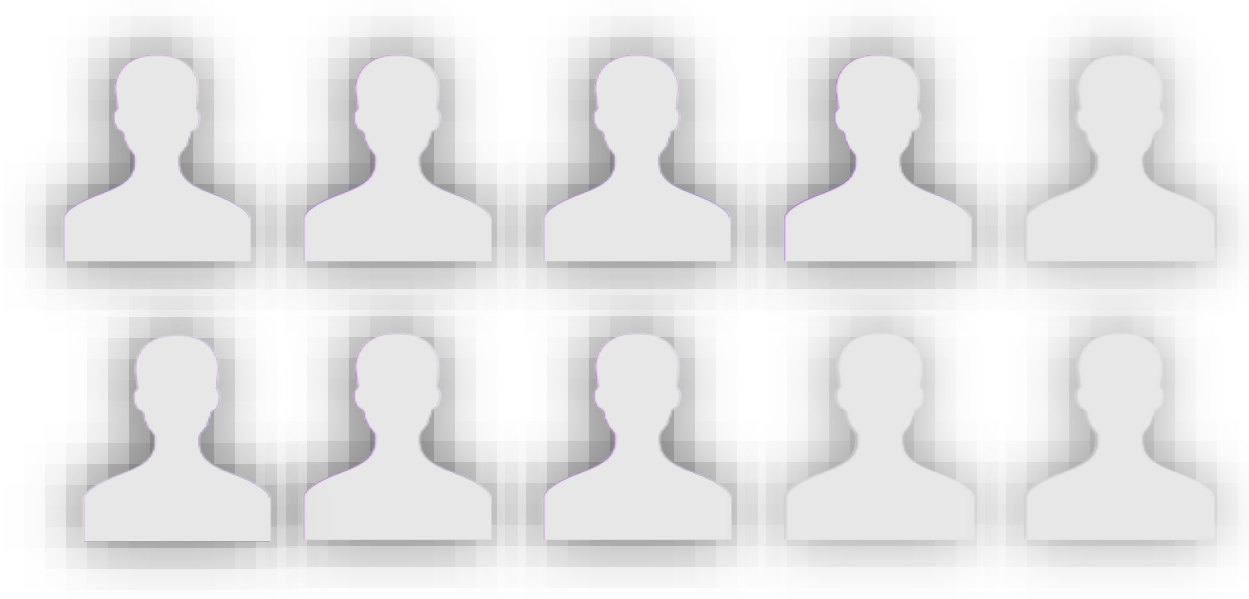
0xa4280ea4e9f76c2f2a5d8f22d29b0edad528d8a5

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.

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 BLACKSHEEP (666) AT BLOCK NUMBER: **18490587**

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

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