

DESSERT
FINANCE



SherlockDoge (LOCK)

BEP-20 Audit

Performed at block: 11720392

PERFORMED BY DESSERT FINANCE
FOR CONTRACT ADDRESS: 0xa701d17B70FefC79F9Fe40B4b37085d2D7f418E1

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.

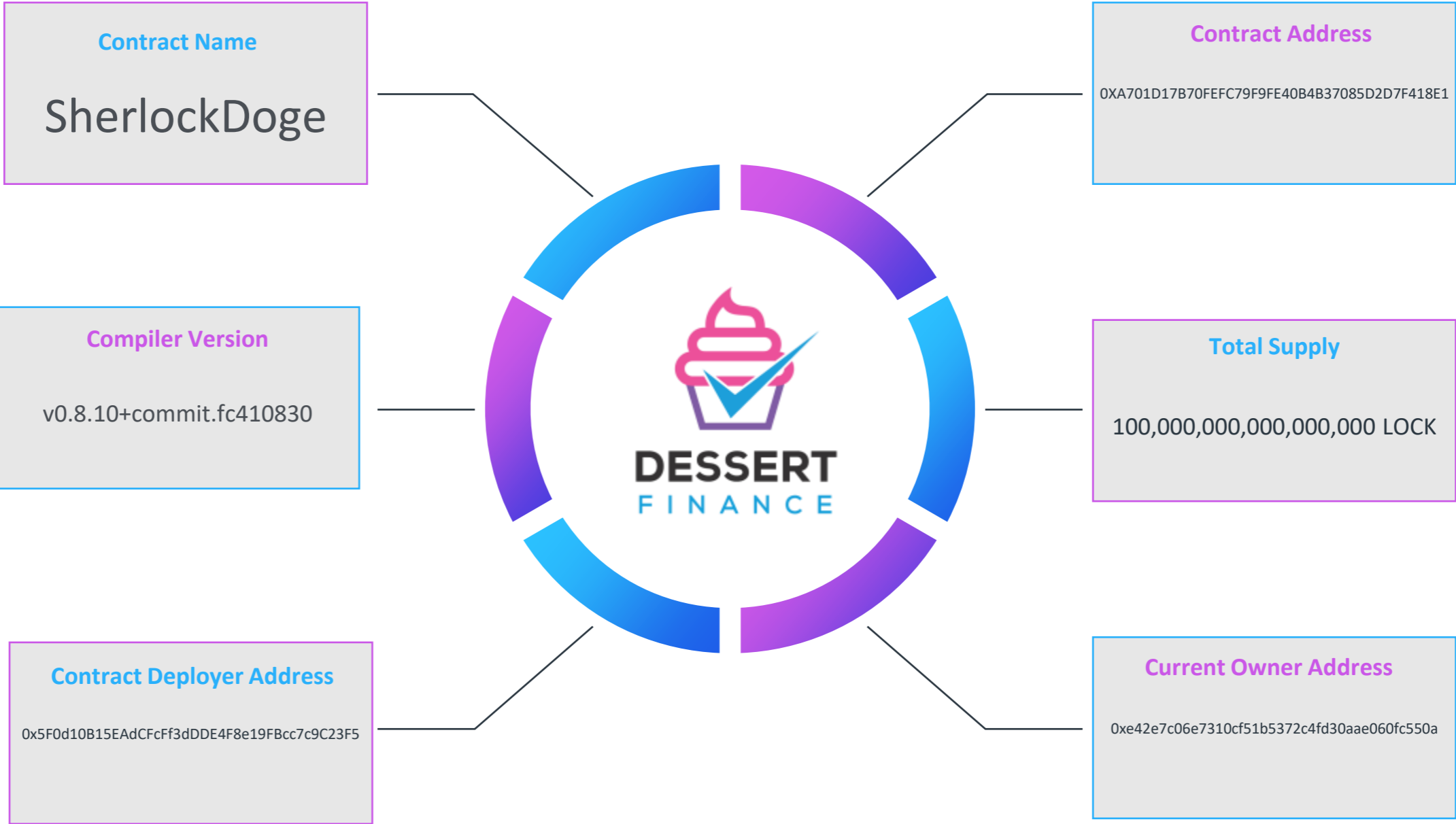
Dessert Finance in no way takes responsibility for any losses, nor does Dessert Finance encourage any speculative investments. The information provided in this audit is for information purposes only and should not be considered investment advice.

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Contract Code Audit – Token Overview



BEP-20 Contract Code Audit – Overview

Dessert Finance was commissioned to perform an audit on SherlockDoge (LOCK)

```
Submitted for verification at BscScan.com on 2021-11-23
// SPDX-License-Identifier: MIT
pragma solidity ^0.8.0;

abstract contract Context {
    function msgSender() internal view returns (address payable) {
        return payable(msg.sender);
    }

    function msgData() internal view returns (bytes memory) {
        /**/ // alliance state mutability warning without generating bytecode - see https://github.com/ethereum/solidity/issues/2091
        return msg.data;
    }
}

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

    /**
     * @dev Returns the token decimals.
     */
    function decimals() external view returns (uint8);

    /**
     * @dev Returns the token symbol.
     */
    function symbol() external view returns (string memory);

    /**
     * @dev Returns the token name.
     */
    function name() external view returns (string memory);

    /**
     * @dev Returns the bag token owner.
     */
    function getOwner() external view returns (address);

    /**
     * @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);

    /**
     * @dev Returns the remaining number of tokens that 'spender' will be
     * allowed to spend on behalf of 'owner' through [transferFrom]. This is
     * zero by default.
     * This value changes when [approve] or [transferFrom] are called.
     */
    function allowance(address owner, address spender) external view returns (uint256);

    /**
     * @dev Sets 'amount' as the allowance of 'spender' over the caller's tokens.
     */
}
```

Contract Address

0xa701d17B70FefC79F9Fe40B4b37085d2D7f418E1

TokenTracker

SHERLOCKDOGE (LOCK)

Contract Creator

0x5f0d10b15eadcfcff3ddde4f8e19fbcc7c9c23f5

Source Code

Contract Source Code Verified

Contract Name

SherlockDoge

Other Settings

default evmVersion, MIT

Compiler Version

v0.8.10+commit.fc410830

Optimization Enabled

Yes with 5000 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
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:

[0xe42e7c06e7310cf51b5372c4fd30aae060fc550a](https://etherscan.io/address/0xe42e7c06e7310cf51b5372c4fd30aae060fc550a)

Liquidity Ownership – Locked / Unlocked

No locked liquidity information has been found.



We received the following information from the team about liquidity locking plans:

“Liquidity will be locked for 1 year initially until project is stabilized then we will extend.”

Contract Code Audit – Mint Functions

This Contract Cannot Mint New LOCK 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.



10% tax [Standard Tax]

5% Reflection to holders Including burn wallet
5% Liquidity

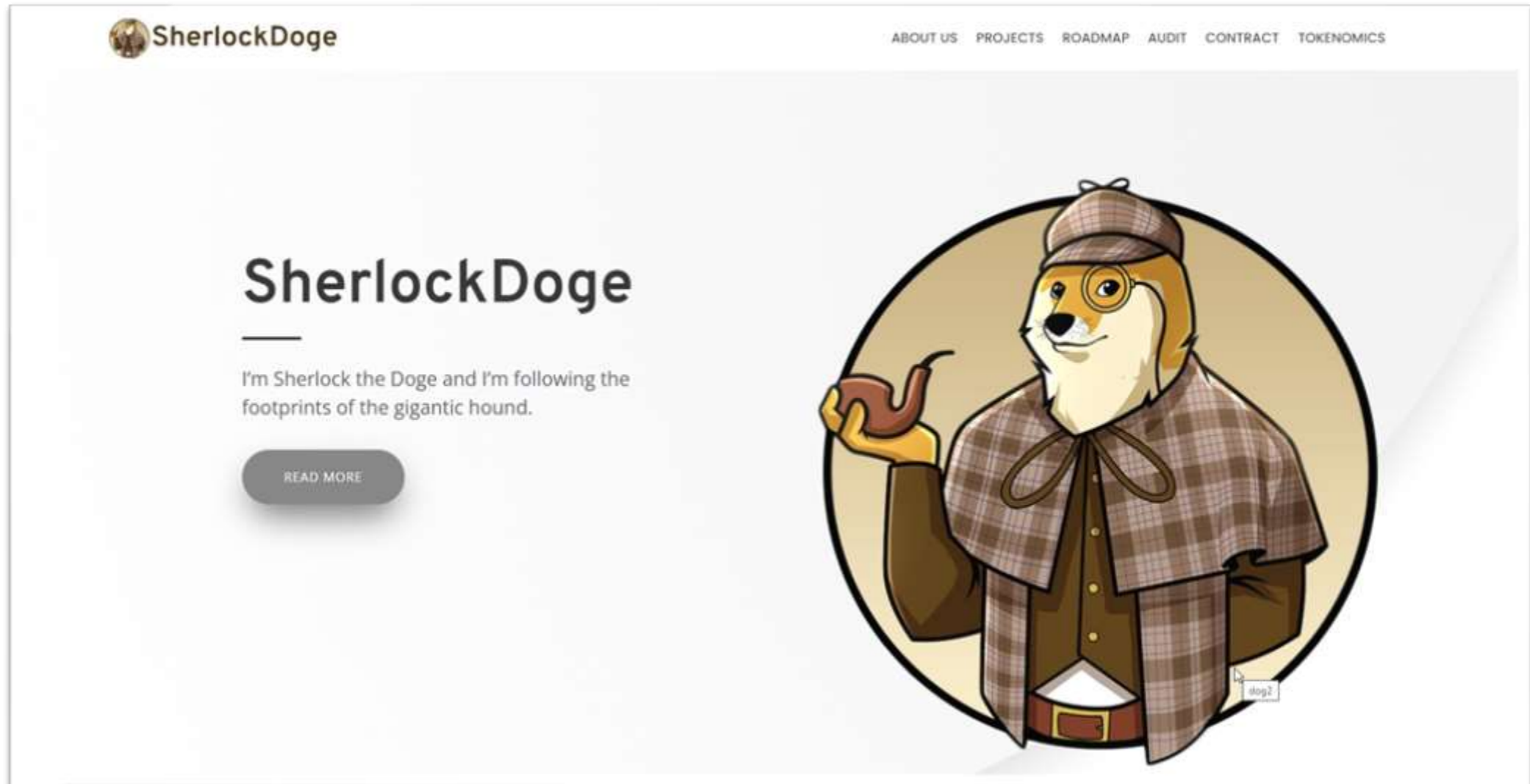
8% [Punishment tax]

[Exclusive to sells within 24 hours]

8% Reflected to Holders Including burn wallet

Website Part 1 – Overview

www.sherlockdoge.com



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

Website was registered on 07/25/2021, registration expires 07/25/2025.

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

Website Part 2 – Checklist



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

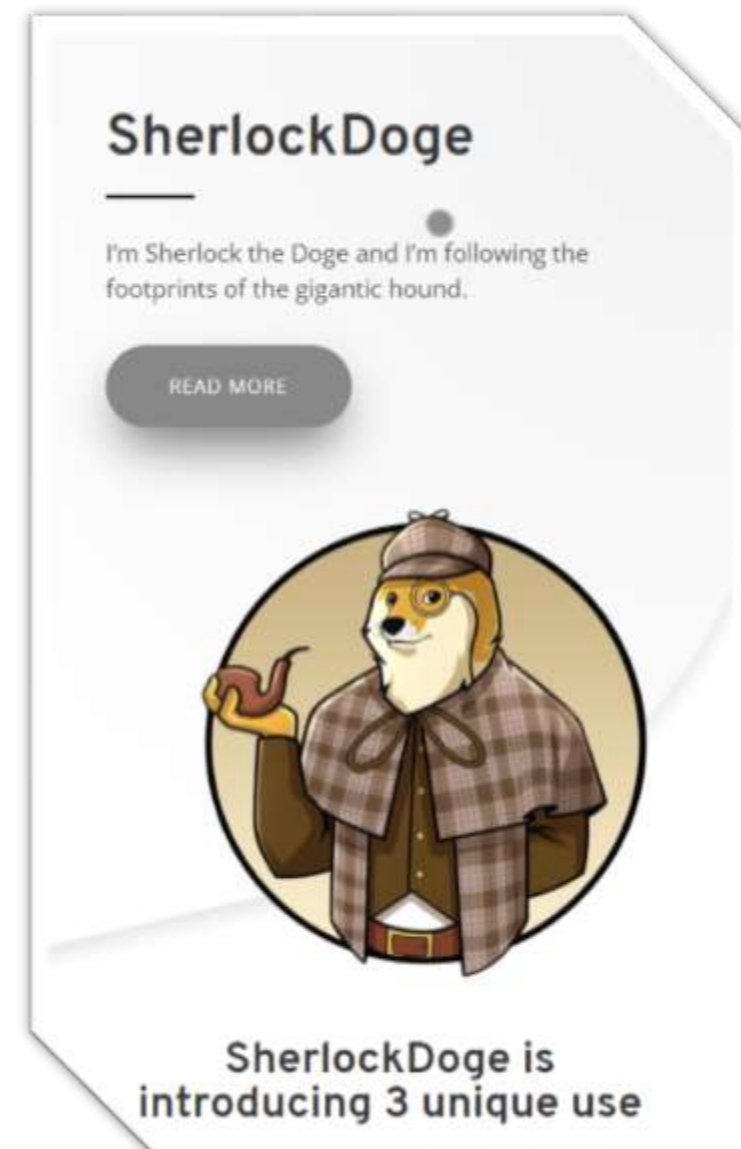
The website contained no JavaScript errors. No typos, or grammatical errors were present, and we found a valid SSL certificate allowing for access via https.

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: sherlockdoge.com

Issued by: Sectigo RSA

Valid Until: 07/24/2022



CONTACT EMAIL

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

[Contact](mailto:info@sherlockdoge.com)

info@sherlockdoge.com



SPAM / MALWARE / POPUPS

No malware found

No injected spam found

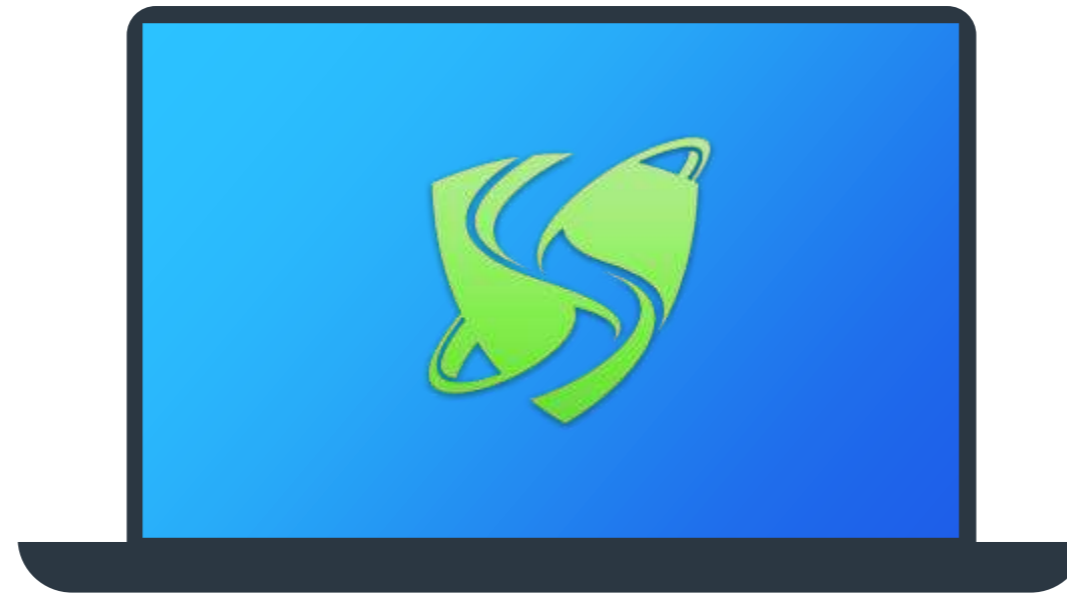
No internal server errors

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](#)



[Reddit](#)



[Medium](#)



[Instagram](#)



[Snapchat](#)



[YouTube](#)

✓ At least 3 social media networks were found.

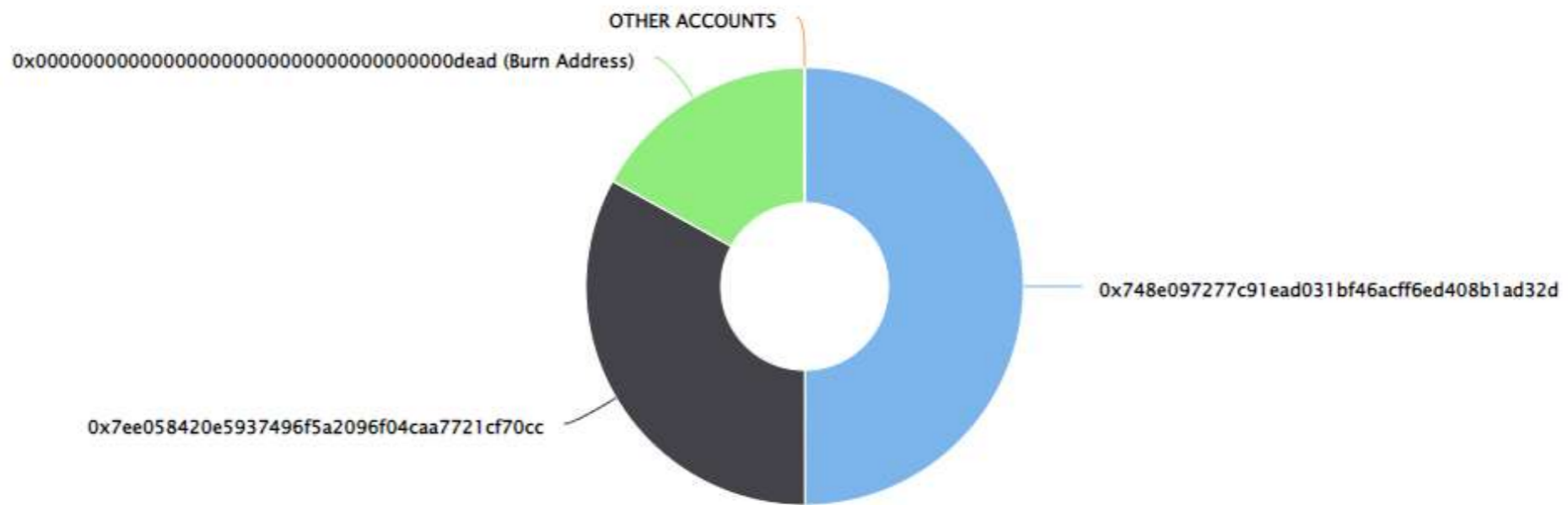
Top Token Holders

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](#)

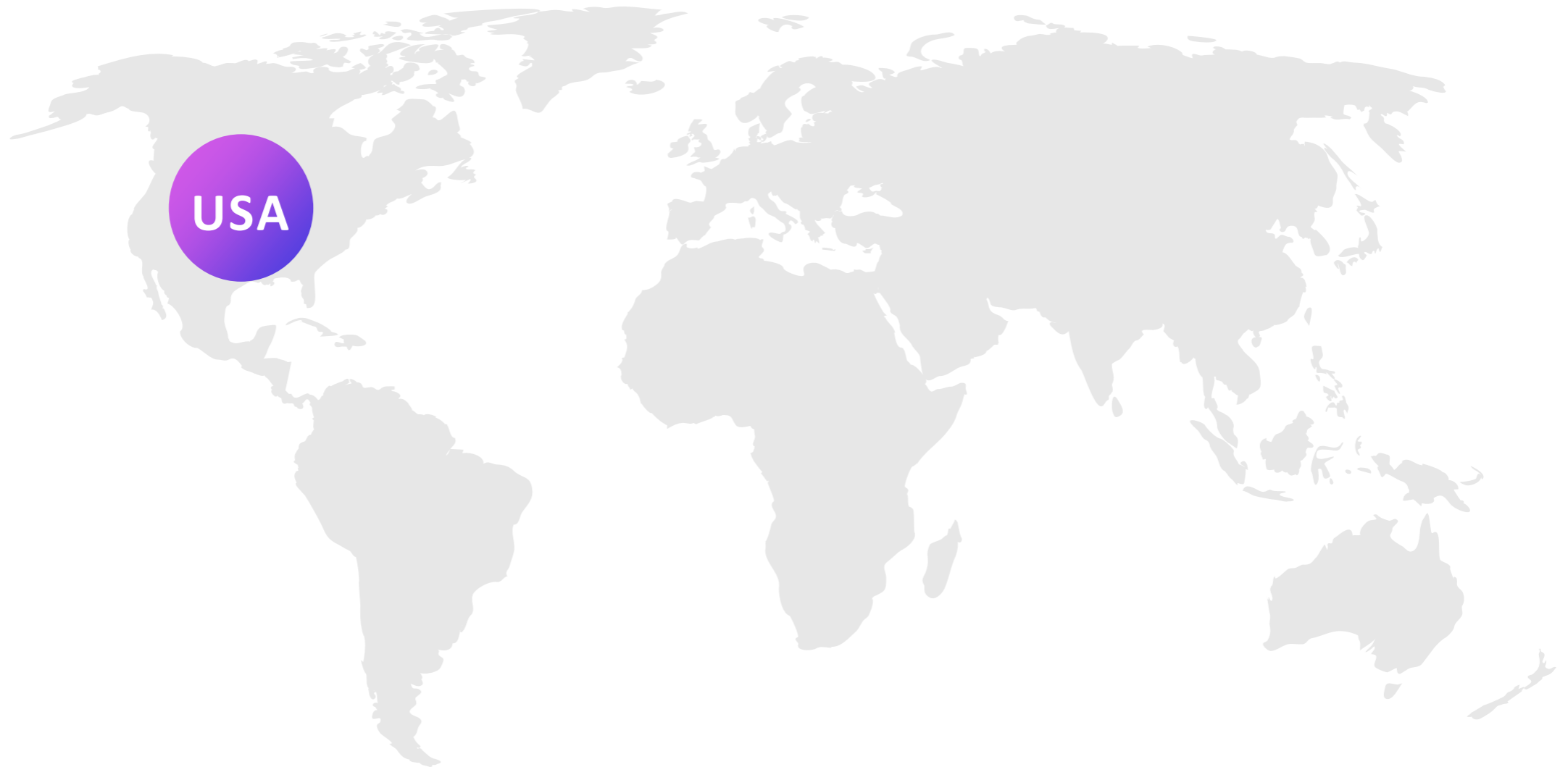
SHERLOCKDOGE Top 100 Token Holders

Source: BscScan.com



Location Audit

The team has declared the primary location for the project to be the USA.



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.

RoadMap

Round 1 : Initial Push

500 TG members = Name Reveal, use cases, Twitter & Website release.
2,000 TG members = Community Moderation & Shill Army Recruitment
4,000 TG members = First Audit, Shill Contest & Whitelisting
5,000 TG members = Whitelist Presale & Official launch on pancake-swap

!! Stay Tuned for Updates in Telegram Group !!

Round 2 : 10,000 Holders

Round 3 : 50,000 Holders

Round 4 : 100,000 Holders

Round 5 : 250,000 Holders

Community day adoption
Increased marketing
SherlockTrace V1 release
SherlockTrace partnerships

!! Stay Tuned for Updates in Telegram Group !!

Round 6 : 500,000 Holders

Round 7 : 1,000,000 Holders

Round 8 : 1,000,001 Holders

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 SHERLOCKDOGE (LOCK) 1 DSRT HAS BEEN SENT TO AUDITED PROJECT'S CONTRACT ADDRESS FOR VERIFICATION OF THIS AUDIT AT BLOCK NUMBER: **11720392**

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