

DESSERT
FINANCE



Oni Inu (ONI)

BEP-20 Audit

Performed at block 14652657

PERFORMED BY DESSERT FINANCE
FOR CONTRACT ADDRESS: 0xBd68b8D34D2Cac8998aB238d014A321c7fac88C5

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Dessert Finance does the legwork and provides public information about the project in an easy-to-understand format for the common person.

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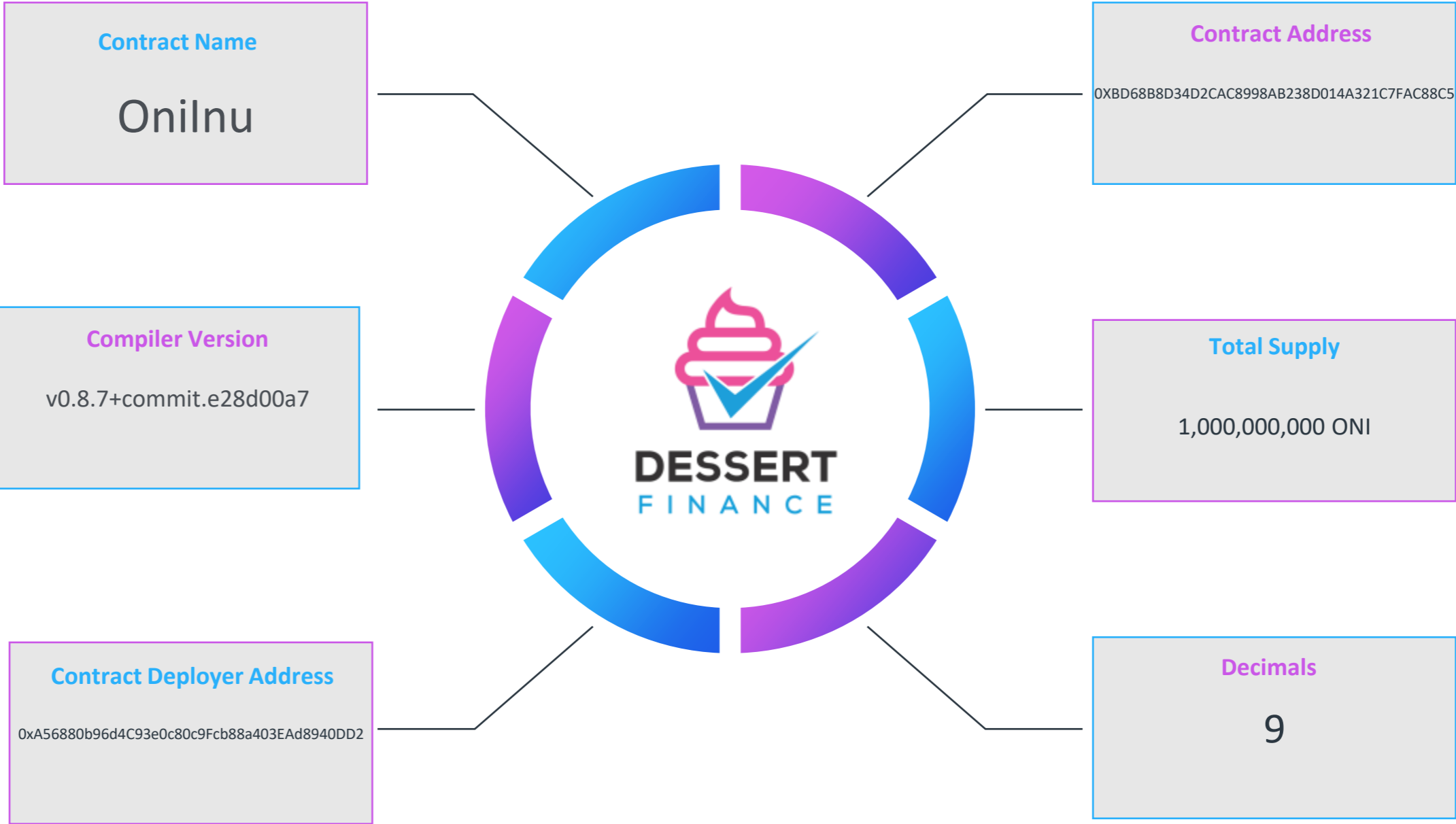
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Contract Code Audit – Token Overview



BEP-20 Contract Code Audit – Overview

Dessert Finance was commissioned to perform an audit on Oni Inu (ONI)

```
pragma solidity "0.8.7";
import "./ERC20.sol";
import "./Ownable.sol";
import "./Address.sol";
import "./Contract.sol";
import "./SafeMath.sol";

interface IUniswapV2Factory {
    event PairCreated(address indexed token0, address indexed token1, address pair, uint);

    function feeTo() external view returns (address);
    function feeCollector() external view returns (address);

    function getPair(address tokenA, address tokenB) external view returns (address pair);
    function allPairs(uint) external view returns (address pair);
    function allPairsLength() external view returns (uint);

    function createPair(address tokenA, address tokenB) external returns (address pair);

    function setFeeTo(address) external;
    function setFeeCollector(address) external;
}

interface IUniswapV2Pair {
    event Approval(address indexed owner, address indexed spender, uint value);
    event Transfer(address indexed from, address indexed to, uint 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 (uint);
    function balanceOf(address owner) external view returns (uint);
    function allowance(address owner, address spender) external view returns (uint);

    function approve(address spender, uint value) external returns (bool);
    function transfer(address to, uint value) external returns (bool);
    function transferFrom(address from, address to, uint 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 (uint);

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

    event Mint(address indexed sender, uint amount0, uint amount1);
    event Burn(address indexed sender, uint amount0, uint amount1, address indexed to);
    event Swap(
        address indexed sender,
        uint amount0In,
        uint amount1In,
        uint amount0Out,
        uint amount1Out,
        address indexed to
    );
    event Sync(uint112 reserved0, uint112 reserved1);

    function NONFUNGIBLE_SYMBOL() external pure returns (uint);
    function factory() external view returns (address);
    function token0() external view returns (address);
    function token1() external view returns (address);
    function getReserves() external view returns (uint112 reserved0, uint112 reserved1, uint32 blockTimestamp);
}
```

Contract Address

0xBd68b8D34D2Cac8998aB238d014A321c7fac88C5

TokenTracker

Oni Inu (ONI)

Contract Creator

0xa56880b96d4c93e0c80c9fcb88a403ead8940dd2

Source Code

Contract Source Code Verified

Contract Name

OniInu

Other Settings

default evmVersion, None

Compiler Version

v0.8.7+commit.e28d00a7

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.](#)

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 | 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:

[0xa56880b96d4c93e0c80c9fcb88a403ead8940dd2](https://etherscan.io/address/0xa56880b96d4c93e0c80c9fcb88a403ead8940dd2)

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 |
|----------------------------|----------------------|------------|--|
| 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 | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| includeInFee | address account | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setBuyTaxFeePercent | uint256 taxFee | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setBuyDevFeePercent | uint256 devFee | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setBuyLiquidityFeePercent | uint256 liquidityFee | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setBuyMarketFeePercent | uint256 marketFee | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setSellTaxFeePercent | uint256 taxFee | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setSellDevFeePercent | uint256 devFee | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setSellLiquidityFeePercent | uint256 liquidityFee | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setSellMarketFeePercent | uint256 marketFee | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setMaxTxPercent | uint256 maxTxPercent | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setSwapAndLiquifyEnabled | bool _enabled | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setSwapEnabled | bool _enabled | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setDevWalletAddress | address _address | 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.

Contract Code Audit – Owner Accessible Functions

| Function Name | Parameters | Visibility | Audit Notes |
|----------------------------------|--|----------------|--|
| setLiqWalletAddress | address _address | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setMarketingWalletAddress | address _address | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setNumTokensSellToAddToLiquidity | uint256 _amount | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setNumTokensForMarketSell | uint256 _amount | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setContractFeesEnabled | bool _bool | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setFeeToken | address _address | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setRouter | address _router | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setIsPair | address _address, bool value | public | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setIsBanned | address _address, bool value | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| setMarketFeesCollected | uint256 _marketFeesCollected | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| withdrawalToken | address _tokenAddr, uint _amount, address to | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| withdrawalBNB | uint _amount, address to | external | onlyOwner modifier is detected. Owner can call this function if the contract is not renounced. |
| 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. |

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.

Pinksale

<https://www.pinksale.finance/#/launchpad/0x78E4113d45A8c95304f637c374D1c4e7CB075a9c?chain=BSC>

Contract Code Audit – Mint Functions

This Contract Cannot Mint New Oni Inu (ONI) 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.

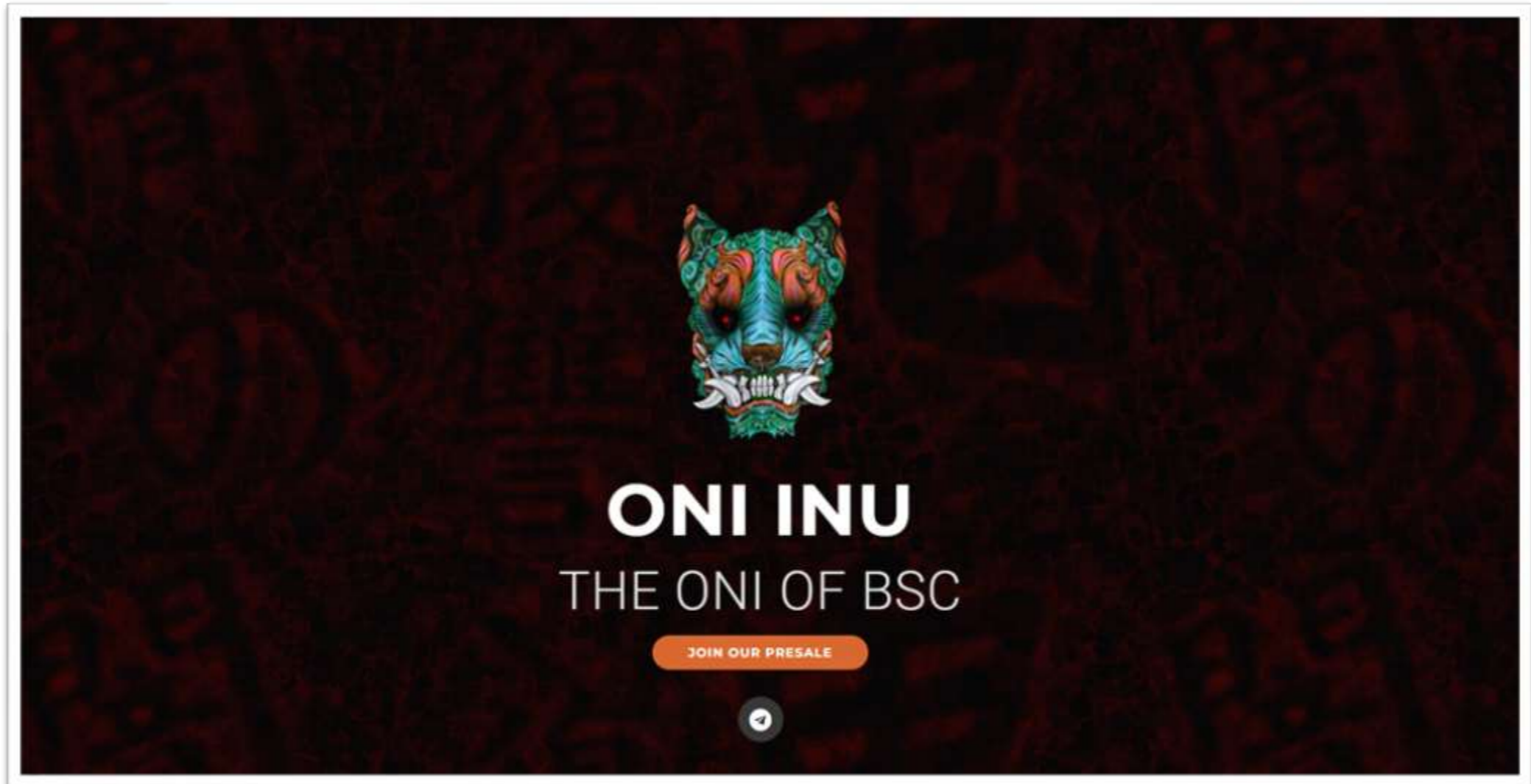
Contract Transaction Fees

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.oni.finance



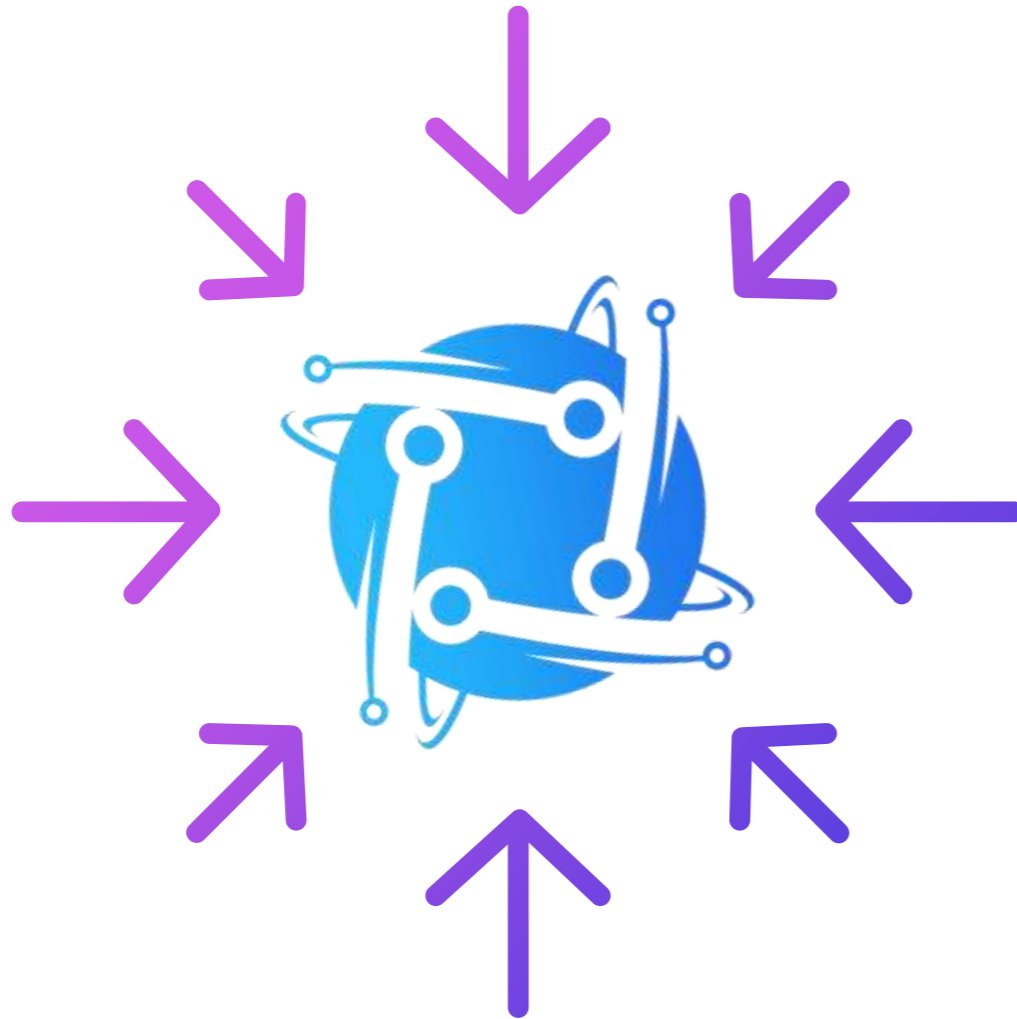
Above images are actual snapshots of the current live website of the project.

Website was registered on 01/17/2022, registration expires 01/17/2023.

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

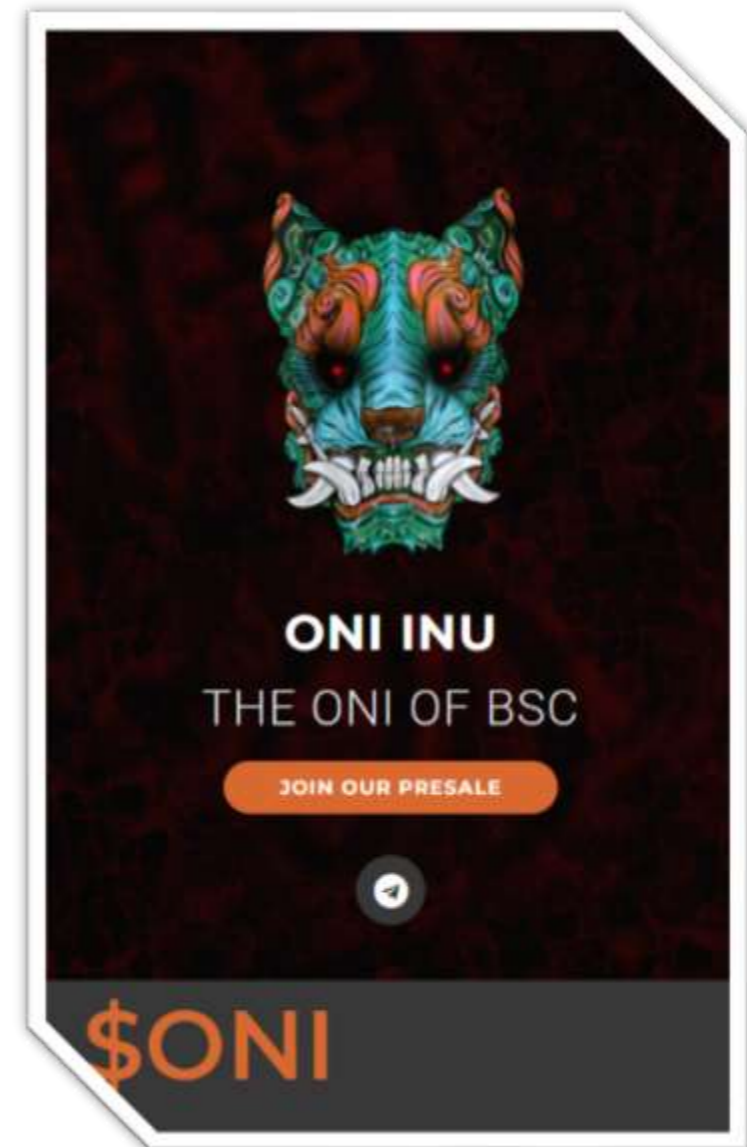
The website contained no JavaScript errors. No typos, or grammatical errors were present, and we found a valid SSL certificate allowing for access via https.

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: *.oni.finance

Issued by: E1

Valid Until: 04/18/2022



CONTACT EMAIL

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

Contact

team@oni.finance



SPAM / MALWARE / POPUPS

No malware found

No injected spam found

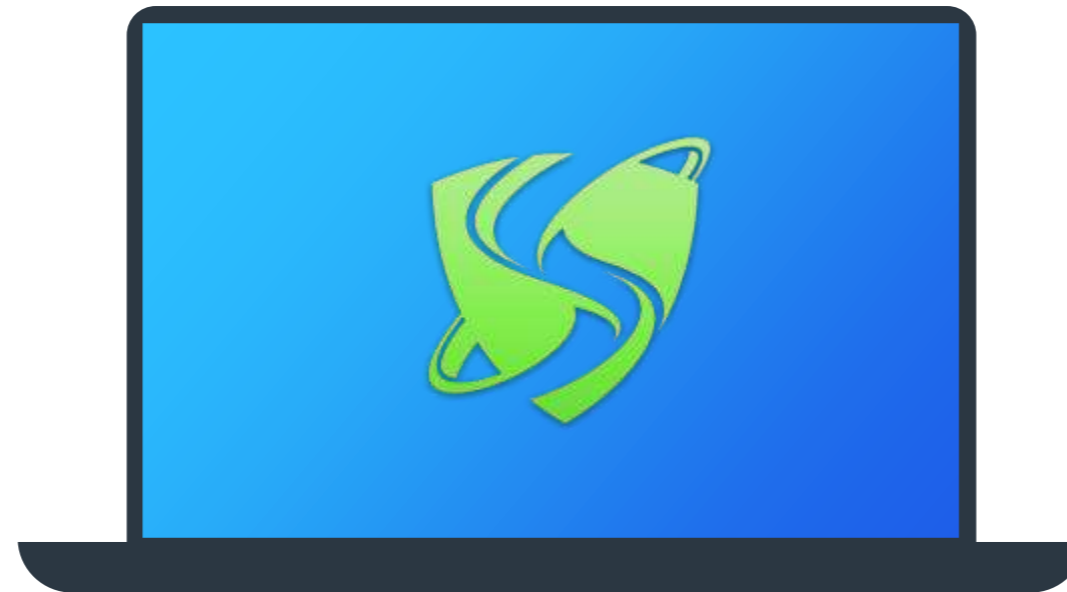
No internal server errors

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](#)



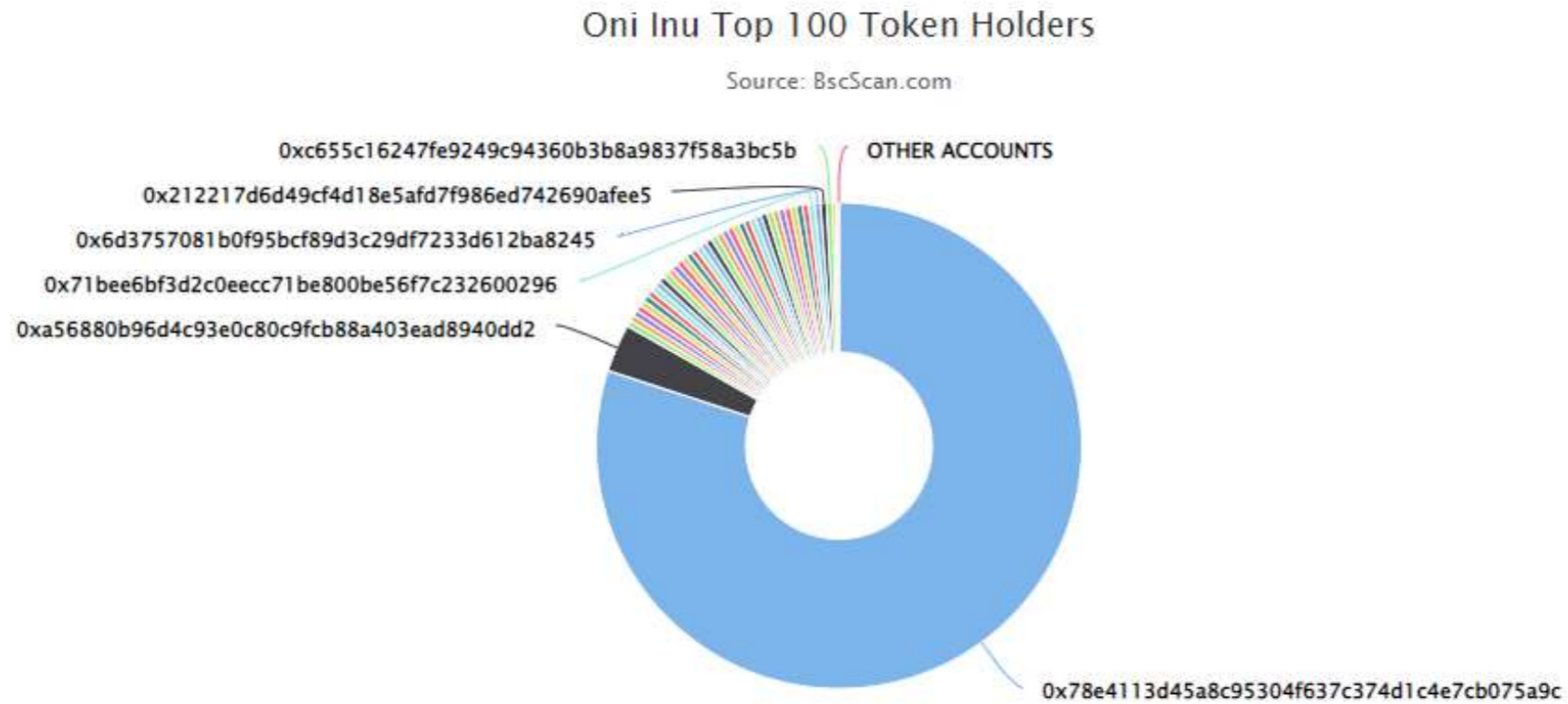
[Telegram](#)

X At least 3 social media networks were found.

Top Token Holders

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

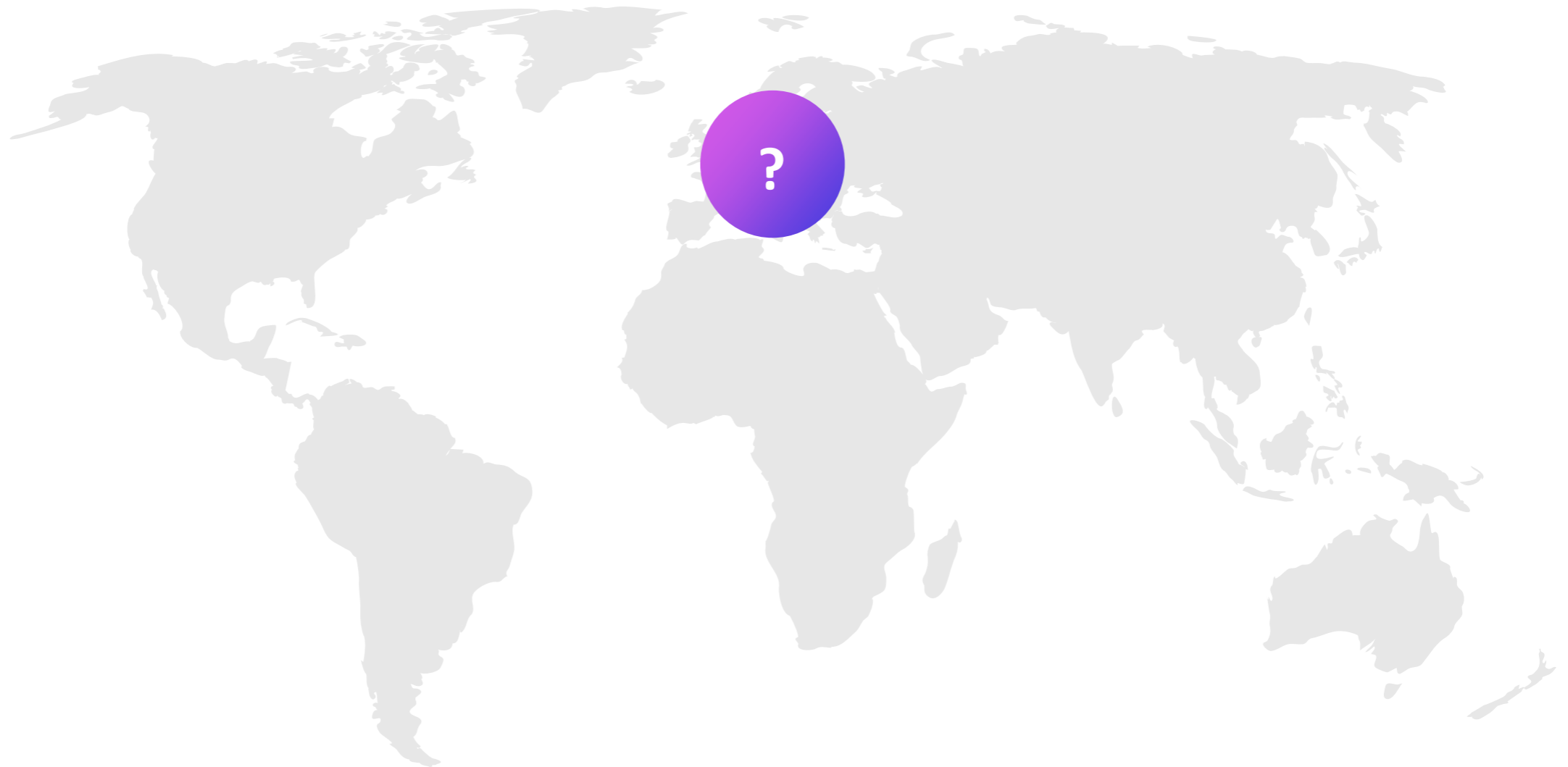
[Click here to view the most up-to-date list of holders](#)



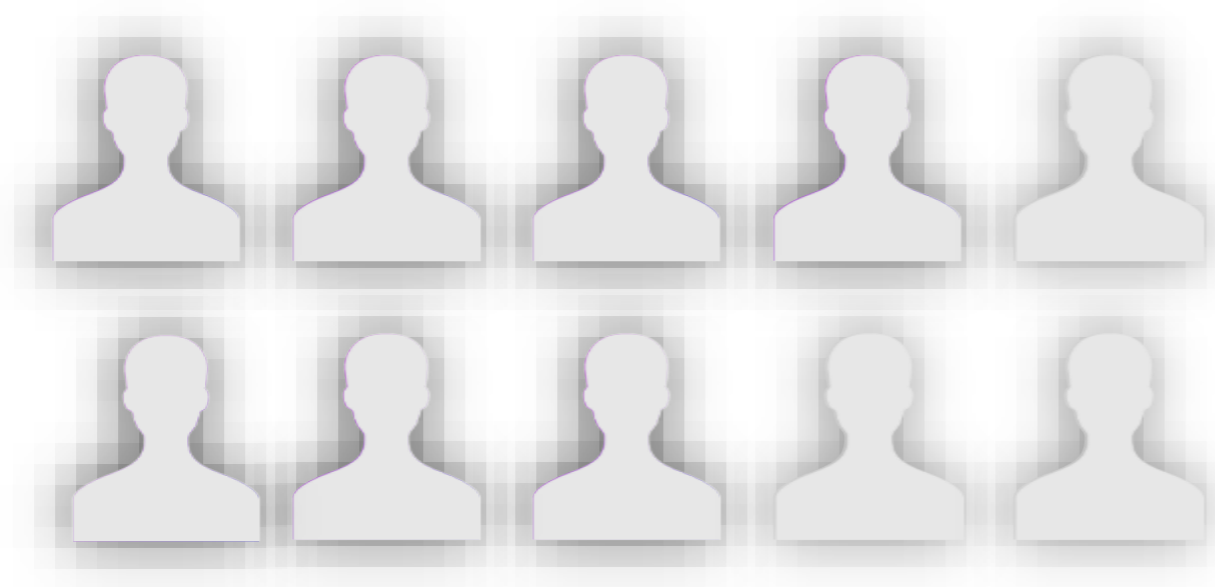
| Rank | Address | Quantity (Token) | Percentage |
|------|--|------------------|------------|
| 1 | 0x78e4113d45a8c95304f637c374d1c4e7cb075a9c | 800,100,000 | 80.0100% |
| 2 | 0xa56880b96d4c93e0c80c9fcb88a403ead8940dd2 | 31,900,000 | 3.1900% |
| 3 | 0x6d8ac8103d4b1a2b8a8151e1b520c0eaaf3280b7 | 4,000,000 | 0.4000% |
| 4 | 0x023413205f88c2ad0725107c66210f6ddddd4877 | 4,000,000 | 0.4000% |
| 5 | 0x20807a31d872adfd5a6d436851f4c7802199db89 | 4,000,000 | 0.4000% |

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 ONI INU (ONI) 1 DSRT HAS BEEN SENT TO AUDITED PROJECT'S CONTRACT ADDRESS FOR VERIFICATION OF THIS AUDIT AT BLOCK NUMBER: **14652657**

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

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