



**DESSERT**  
FINANCE

**BoloToken (BOLO)**

**BEP-20 Audit**

Performed at block **24625779**

PERFORMED BY DESSERT FINANCE  
FOR CONTRACT ADDRESS: **0xC1DA031D459c574163e69E4370B465Faf3F5a7CF**

## 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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# Contract Code Audit – Token Overview





# BEP-20 Contract Code Audit – Overview

Dessert Finance was commissioned to perform an audit on BoloToken (BOLO)

```
*Submitted for verification at Etherscan.io on 2022-12-15
// SPDX-License-Identifier: MIT
pragma solidity 0.8.12;

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

    function _msgData() internal view virtual returns (bytes calldata) {
        return msg.data;
    }
}

abstract contract Ownable is Context {
    address private _owner;
    event OwnershipTransferred(address indexed previousOwner, address indexed newOwner);

    constructor() {
        _transferOwnership(_msgSender());
    }

    modifier onlyOwner() {
        _checkOwner();
        _;
    }

    function owner() public view virtual returns (address) {
        return _owner;
    }

    function _checkOwner() internal view virtual {
        require(owner() == _msgSender(), "Ownable: caller is not the owner");
    }

    function renounceOwnership() public virtual onlyOwner {
        _transferOwnership(address(0));
    }

    function transferOwnership(address newOwner) public virtual onlyOwner {
        require(newOwner != address(0), "Ownable: new owner is the zero address");
        _transferOwnership(newOwner);
    }

    function _transferOwnership(address newOwner) internal virtual {
        address oldOwner = _owner;
        _owner = newOwner;
        emit OwnershipTransferred(oldOwner, newOwner);
    }
}

interface IBEP20 {
    event Transfer(address indexed from, address indexed to, uint256 value);
    event Approval(address indexed owner, address indexed spender, uint256 value);
    function totalSupply() external view returns (uint256);
    function balanceOf(address account) external view returns (uint256);
}
```

## Contract Address

0xC1DA031D459c574163e69E4370B465FaF3F5a7CF

## TokenTracker

BoloToken (BOLO)

## Contract Creator

0xB0E0c927A7565b4F1066412f164962861997e326

## Source Code

Contract Source Code Verified

## Contract Name

BoloToken

## Other Settings

default evmVersion, MIT

## Compiler Version

v0.8.12+commit.f00d7308

## Optimization Enabled

No 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:

[0xb0e0c927a7565b4f1066412f164962861997e326](https://www.etherbase.net/etherbase-token/contract-ownership)

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
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.
_pause		external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
_unpause		external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
mint	uint256 amount	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
mintTo	address to, uint256 amount	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
burn	uint256 amount	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setWalletA	address wallet	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setWalletB	address wallet	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setWalletC	address wallet	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setWalletD	address wallet	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setWalletAFee	uint buy, uint sell, uint p2p	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setWalletBFee	uint buy, uint sell, uint p2p	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setWalletCFee	uint buy, uint sell, uint p2p	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setWalletDFee	uint buy, uint sell, uint p2p	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setIsTaxless	address _address, bool value	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 – Mint Functions

This Contract Can Mint New Tokens.

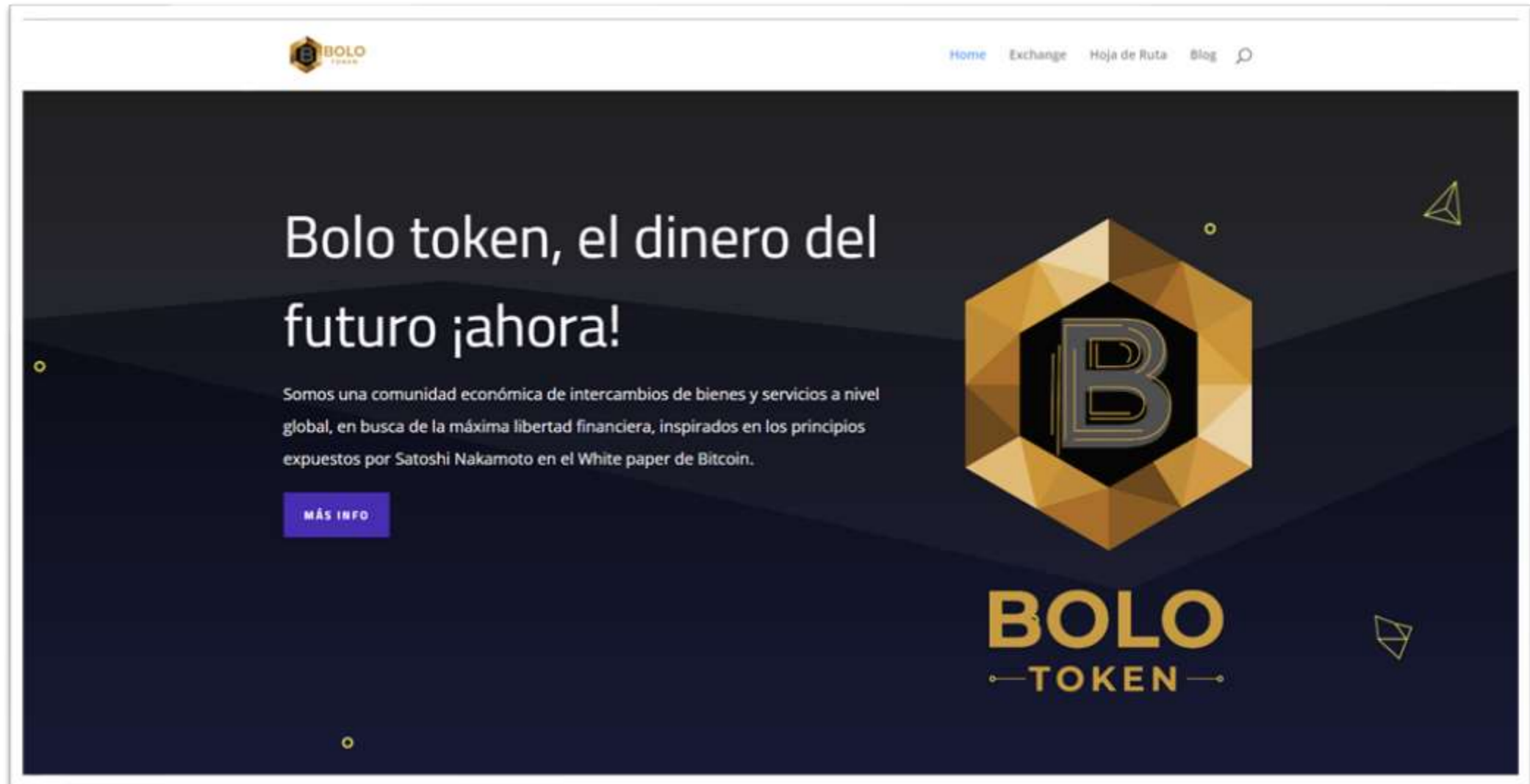


We do understand that sometimes mint functions are essential to the functionality of the project.

**A mint function was found in the contract code.**

# Website Part 1 – Overview

## www.bolotoken.com



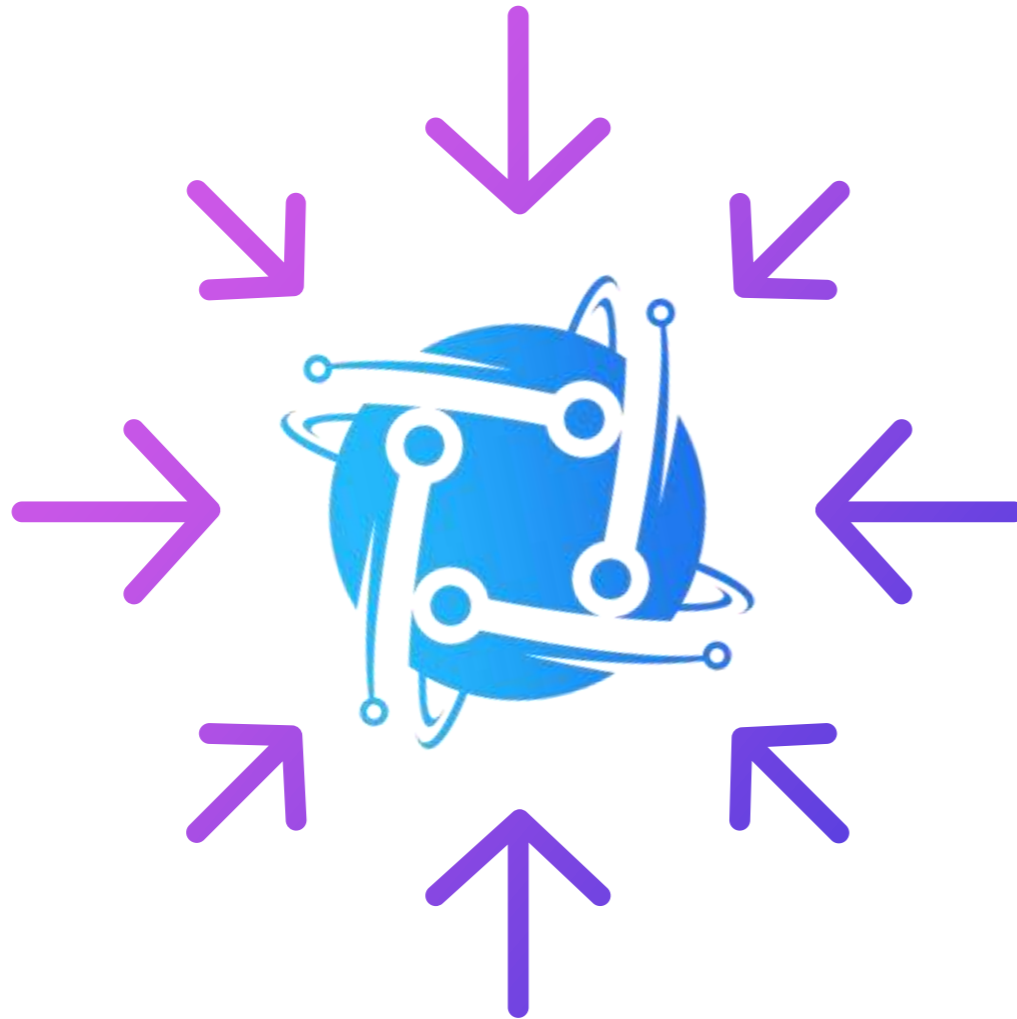
Above images are actual snapshots of the current live website of the project.

Website was registered on 10/04/2022, registration expires 10/04/2025.

✓ 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: bolotoken.com

Issued by: Go Daddy

Valid Until: 01/03/2024



## CONTACT EMAIL

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

[Contact](#)

**Form on website**



## SPAM / MALWARE / POPUPS

No malware found

No injected spam found

No internal server errors

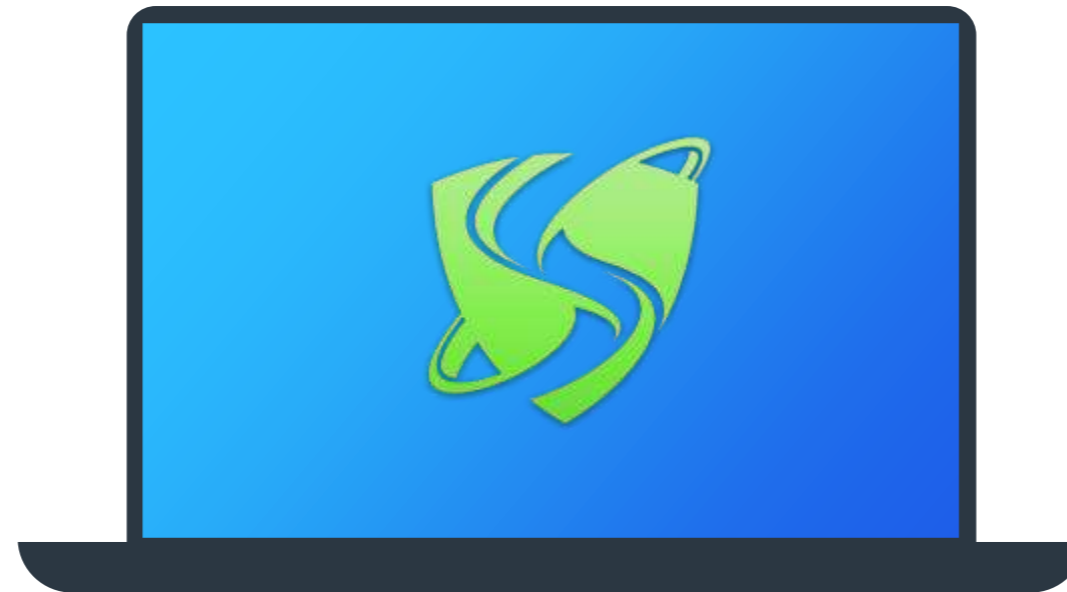
No popups found

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](#)



[Facebook](#)

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

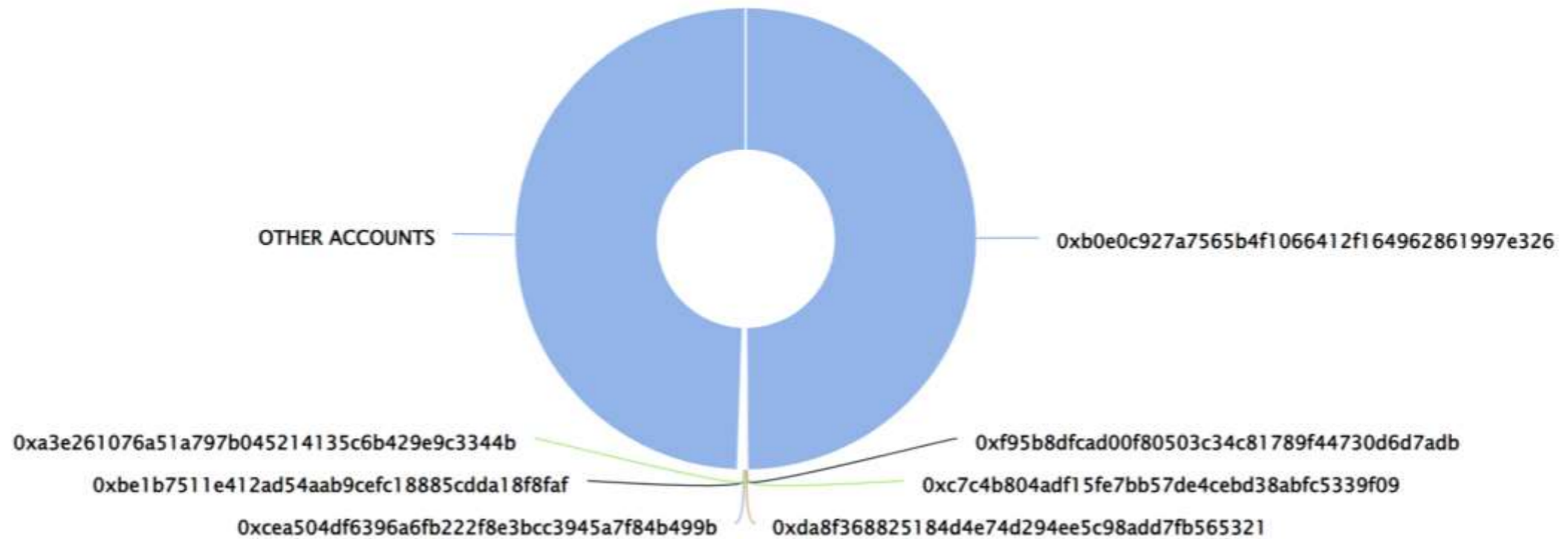
# Top Token Holders

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](#)

BoloToken Top 100 Token Holders

Source: BscScan.com



# 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 BOLOTOKEN (BOLO) AT BLOCK NUMBER: **24625779**

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

[www.dessertswap.finance](http://www.dessertswap.finance)  
<https://t.me/dessertswap>