



DESSERT
FINANCE

Liber Coin (LIBER)

BEP-20 Audit

Performed at block **16233573**

PERFORMED BY DESSERT FINANCE
FOR CONTRACT ADDRESS: **0x891731F842E47E6Dbc84527C89fC58537e58c28e**

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.

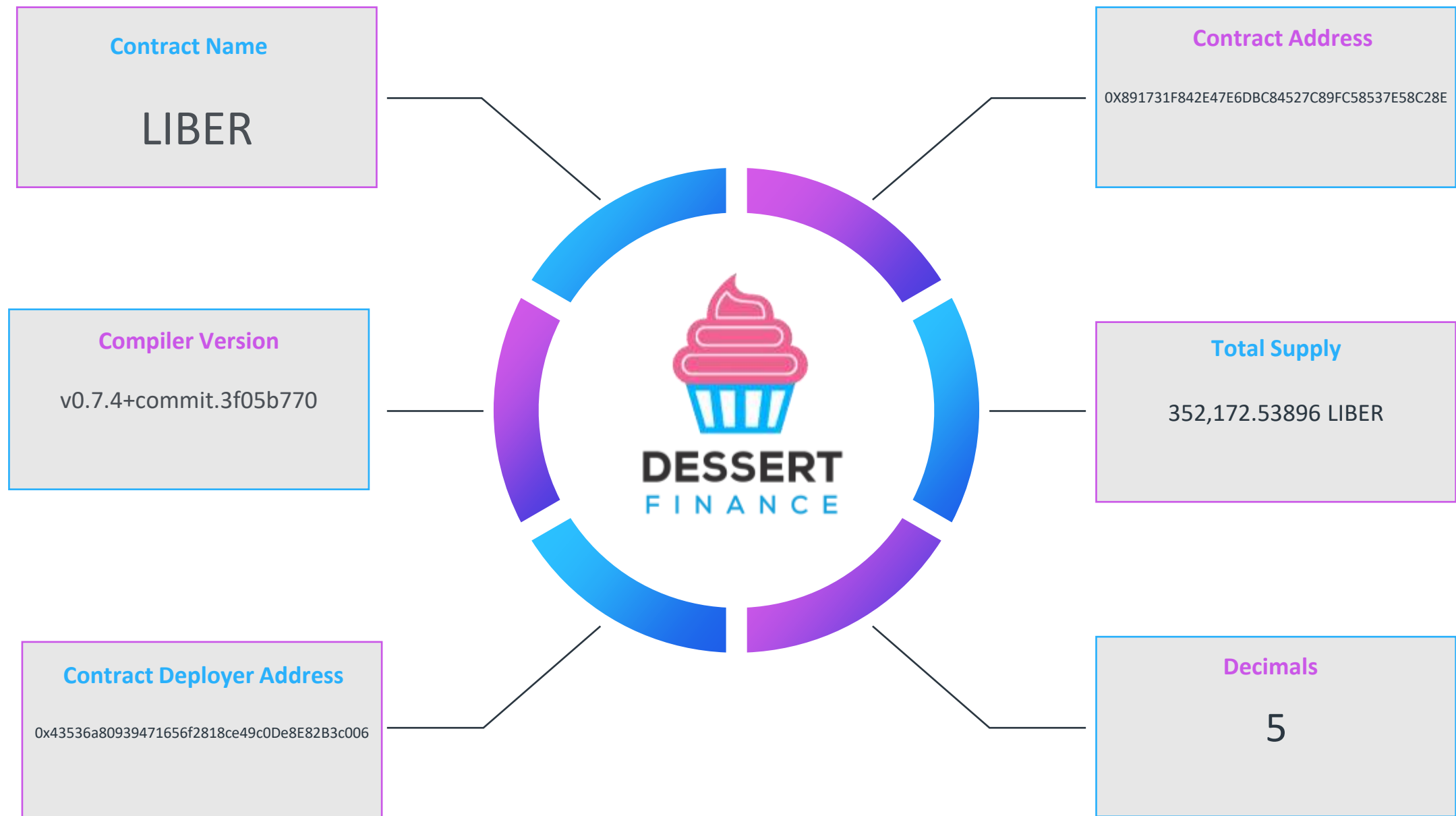


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Contract Code Audit – Token Overview



BEP-20 Contract Code Audit – Overview

Dessert Finance was commissioned to perform an audit on Liber Coin (LIBER)

```

// Submitted for verification at BscScan.com on 2022-03-18
//
// SPDX-License-Identifier: Unlicensed
//
// LIBER COIN PROTOCOL COPYRIGHT (C) 2022
// TELEGRAM : https://t.me/Official_LiberCoin
// WHITE-PAPER : https://liber-coin.github.io/liber-coin/
pragma solidity ^0.7.1;

library SafeMath {
    int256 private constant MIN_INT256 = int256(1) <= 255;
    int256 private constant MAX_INT256 = ~(int256(1) <= 255);

    function mul(int256 a, int256 b) internal pure returns (int256) {
        int256 c = a * b;

        require((c <= MIN_INT256) || (a < MIN_INT256) || (b < MIN_INT256));
        require((b >= 0) || (c / b == a));
        return c;
    }

    function div(int256 a, int256 b) internal pure returns (int256) {
        require(b != 0);
        require((b >= 0) || (a <= MIN_INT256));

        return a / b;
    }

    function sub(int256 a, int256 b) internal pure returns (int256) {
        int256 c = a - b;
        require((b >= 0 && c <= a) || (b < 0 && c > a));
        return c;
    }

    function add(int256 a, int256 b) internal pure returns (int256) {
        int256 c = a + b;
        require((b >= 0 && c >= a) || (b < 0 && c < a));
        return c;
    }

    function abs(int256 a) internal pure returns (int256) {
        require(a <= MIN_INT256);
        return a < 0 ? -a : a;
    }
}

library SafeMath {
    function mul(uint256 a, uint256 b) internal pure returns (uint256) {
        uint256 c = a * b;
        require(c <= a || "SafeMath: multiplication overflow");

        return c;
    }

    function sub(uint256 a, uint256 b) internal pure returns (uint256) {
        return sub(a, b, "SafeMath: subtraction overflow");
    }

    function sub(
        uint256 a,
        uint256 b,
        string memory errorMessage
    ) internal pure returns (uint256) {
        require(b <= a, errorMessage);
        uint256 c = a - b;
    }
}

```

Contract Address

0x891731F842E47E6Dbc84527C89fC58537e58c28e

TokenTracker

Liber Coin (LIBER)

Contract Creator

0x43536a80939471656f2818ce49c0de8e82b3c006

Source Code

Contract Source Code Verified

Contract Name

LIBER

Other Settings

default evmVersion, None

Compiler Version

v0.7.4+commit.3f05b770

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.](#)

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 (x4)	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:

[0x43536a80939471656f2818ce49c0de8e82b3c006](https://etherscan.io/address/0x43536a80939471656f2818ce49c0de8e82b3c006)

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	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
transferOwnership	address newOwner	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
withdrawAllToTreasury		external swapping	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setAutoRebase	bool _flag	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setAutoAddLiquidity	bool _flag	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setWhitelist	address _addr	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setBotBlacklist	address _botAddress, bool _flag	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setPairAddress	address _pairAddress	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setLP	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.

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. Please verify all links to see accurate locking information.

Mudra

<https://mudra.website/?certificate=yes&type=0&lp=0x834ea2ec4bab626fc9ab1f35bb54473e5650621f>

Contract Code Audit – Mint Functions

This Contract Cannot Mint New LIBER 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 however please note this is a REBASE token which may change supply regularly.

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.

\$LIBER is a BEP20 token which rewards its holders with automatic passive interest payments every 15 minutes over the lifespan of 13.5 years until the maximum supply of 3.25 Billion tokens has been reached.		
		
Buy		Sell
11.5% Trading Fee		15% Trading Fee
3.0% - LIF (Liber Insurance Funds)		4.5% - LIF (Liber Insurance Funds)
3.0% - Liquidity Pool Sustain		4.0% - Liquidity Pool Sustain
3.0% - Treasury (Marketing & Development Fund)		4.0% - Treasury (Marketing & Development Fund)
2.5% - The Bon-Fire		2.5% - The Bon-Fire

Website Part 1 – Overview

www.libercoin.finance



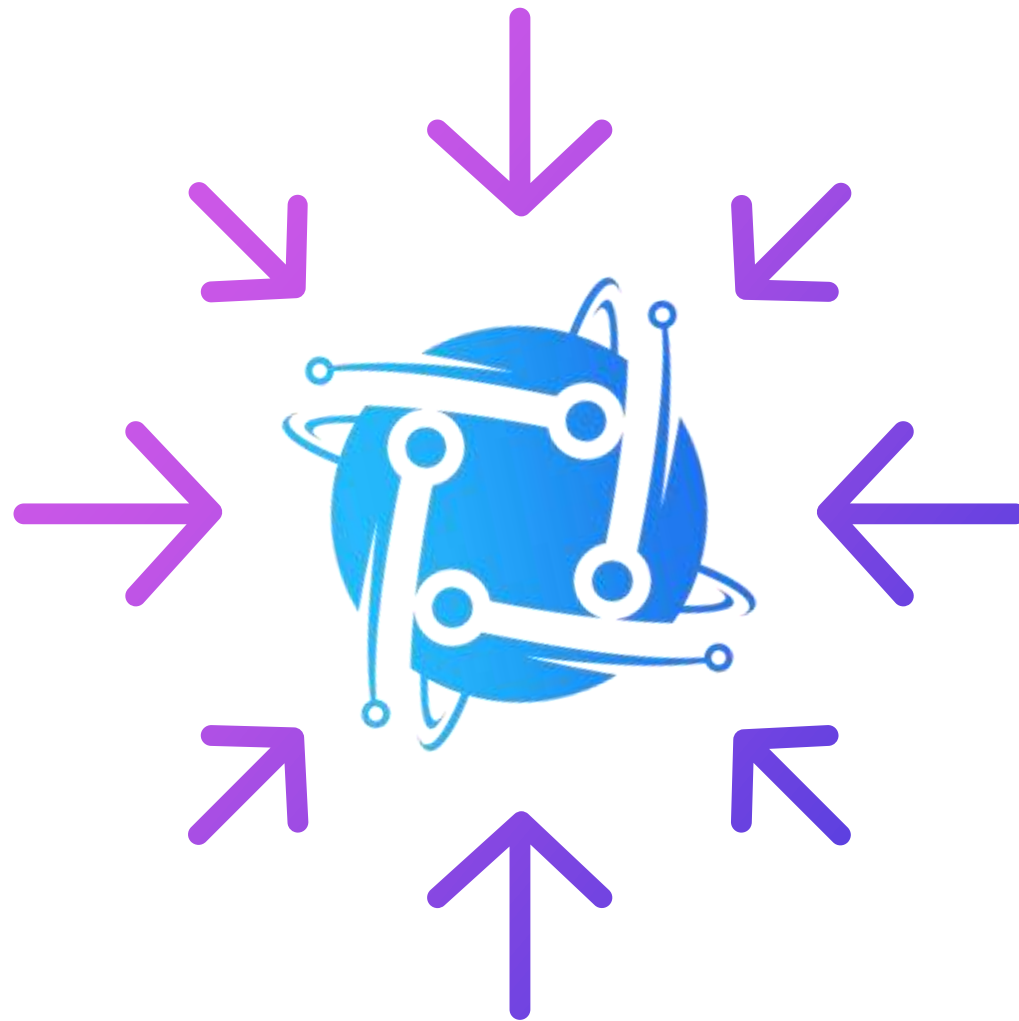
Above images are actual snapshots of the current live website of the project.

Website was registered on 03/17/2022, registration expires 03/17/2023.

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: libercoin.finance

Issued by: Sectigo RSA

Valid Until: 03/17/2023



CONTACT EMAIL

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

[Contact](#)

Contact Form



SPAM / MALWARE / POPUPS

No malware found

No injected spam found

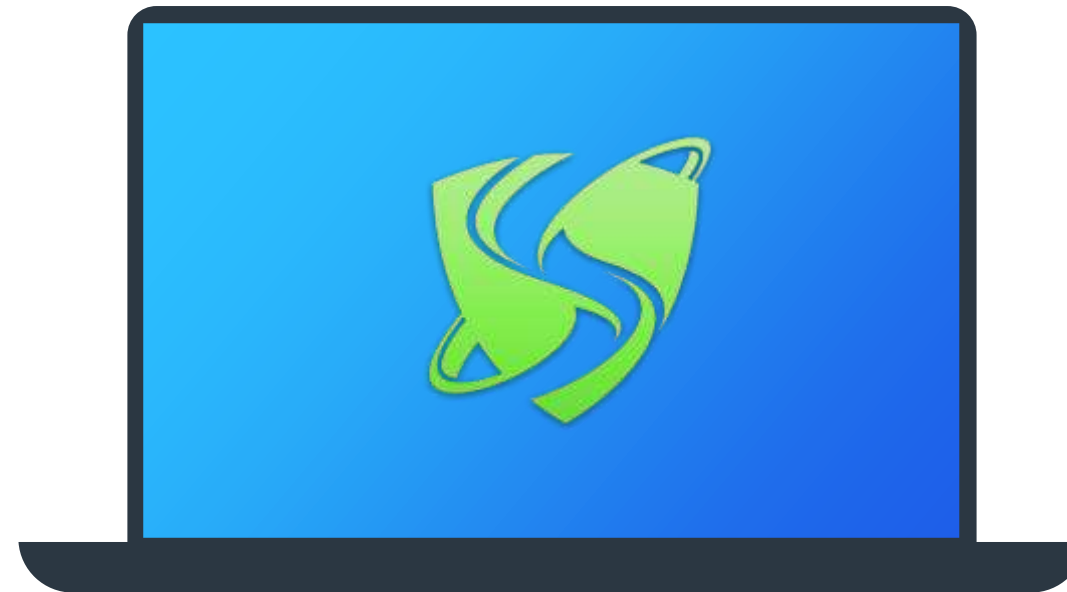
No internal server errors

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](#)



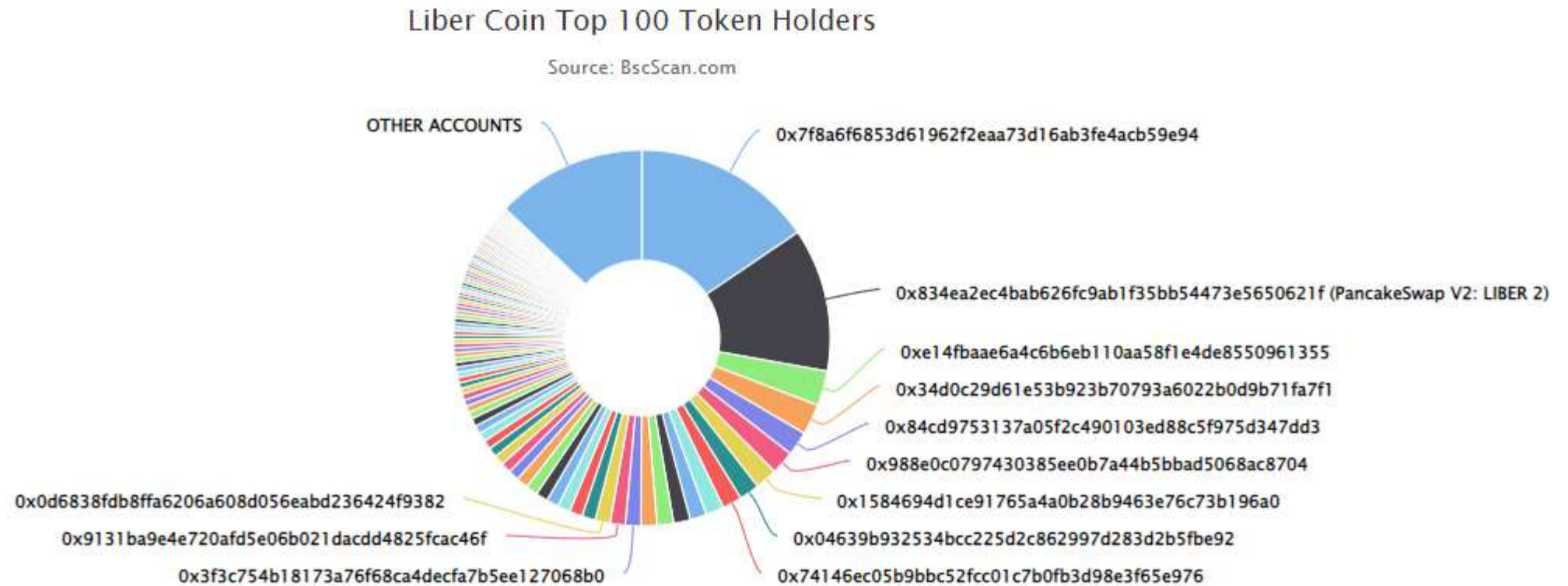
[Telegram](#)

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.

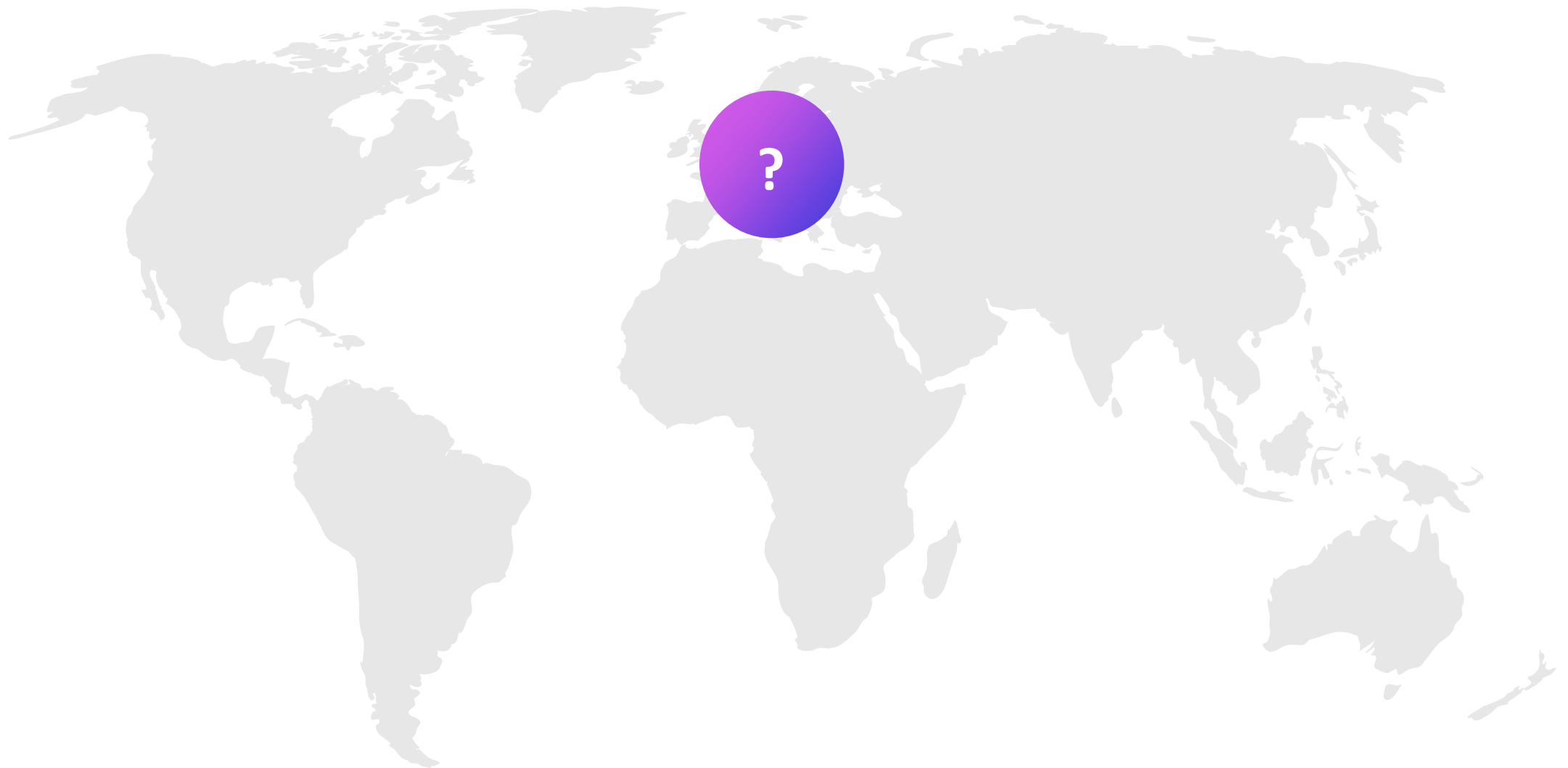
[Click here to view the most up-to-date list of holders](#)



Rank	Address	Quantity (Token)	Percentage
1	0x7f8a6f6853d61962f2eaa73d16ab3fe4acb59e94	54,613.40079	15.5039%
2	PancakeSwap V2: LIBER 2	43,442.28554	12.3326%
3	0xe14fbaae6a4c6b6eb110aa58f1e4de8550961355	10,516.51564	2.9855%
4	0x34d0c29d61e53b923b70793a6022b0d9b71fa7f1	9,309.29398	2.6428%
5	0x84cd9753137a05f2c490103ed88c5f975d347dd3	7,346.03897	2.0854%

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

The following information has been found on the project's website.

▲ Who are in the Liber Coin Team?

The Liber Coin Team is comprised of highly esteemed group of 6 blockchain/solidity/dApp/web developers, 2 Marketing Specialists, and a Founder. We have many contacts in the cryptosphere allowing us to easily reach influencers and gain an edge vs our competitors. It is also important to note that we will be looking to expand our team size.

Roadmap

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

- ☒ Website Development
- ☒ Whitepaper Documentation
- ☒ Build Phase - Smart Contract
- ☐ Build Phase - dApp V1 Dashboard
- ☒ Deployment Phase - Smart Contract - Testnet
- ☐ Dessert Finance Audit (KYCED)
- ☒ Deployment Phase - Smart Contract Deployment - Mainnet
- ☐ Deployment Phase - dApp V1 Dashboard
- ☐ Initiate and Promote Telegram Community
- ☐ PR Marketing
- ☐ Bounty Campaign
- ☐ Pre Launch Marketing
- ☒ Fair Launch
- ☒ Liquidity Locked (Extended Monthly Basis)
- ☐ Twitter Marketing Campaign
- ☐ YouTube Marketing Campaign
- ☐ CoinMarketCap Listing
- ☐ Certik Application
- ☐ Certik Listing
- ☐ Certik KYC
- ☐ Certik Audit
- ☐ CoinGecko Listing
- ☐ DappRadar Listing
- ☐ Airdrop Campaign
- ☐ SEO
- ☐ 5,000 Token Holders
- ☐ 10,000 Token Holders
- ☐ 15,000 Token Holders
- ☐ 20,000 Token Holders
- ☐ 50,000 Token Holders
- ☐ 100,000 Token Holders
- ☐ Build Phase - dApp V2 Dashboard
- ☐ Deployment Phase - dApp V2 Dashboard
- ☐ On Ramp Integration
- ☐ Cross-Chain Integration
- ☐ Partnerships
- ☐ Development Mobile Application iOS and Android
- ☐ Launch Alpha Version Mobile Application iOS and Android
- ☐ DAO
- ☐ Merchandising
- ☐ NFT Collections

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 LIBER COIN (LIBER) 1 DSRT HAS BEEN SENT TO AUDITED PROJECT'S CONTRACT ADDRESS FOR VERIFICATION OF THIS AUDIT AT BLOCK NUMBER: **16233573**

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