



DESSERT
FINANCE

MinerBlox (MBLOX)

BEP-20 Audit

Performed at block **16126178**

PERFORMED BY DESSERT FINANCE
FOR CONTRACT ADDRESS: **0xAD0A3901eFf23b9143985bCB42F0171a112A2fD3**

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.

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 MinerBlox (MBLOX)

```
Submitted for verification at BscScan.com on 2022-02-05
pragma solidity ^0.4.18;

library SafeMath {
    function mul(uint256 a, uint256 b) internal pure returns (uint256) {
        if (a == 0) {
            return 0;
        }
        uint256 c = a * b;
        assert(c / a == b);
        return c;
    }

    function div(uint256 a, uint256 b) internal pure returns (uint256) {
        // assert(b > 0); // Solidity automatically throws when dividing by 0
        uint256 a_ = a / b;
        // assert(a == b * a_); // There is no case in which this doesn't hold
        return a_;
    }

    function sub(uint256 a, uint256 b) internal pure returns (uint256) {
        assert(b <= a);
        return a - b;
    }

    function add(uint256 a, uint256 b) internal pure returns (uint256) {
        uint256 c = a + b;
        assert(c >= a);
        return c;
    }
}

contract Durable {
    address public owner;

    event OwnershipTransferred(address indexed previousOwner, address indexed newOwner);

    /**
     * @dev Throws if called by any account other than the owner.
     */
    modifier onlyOwner() {
        require(msg.sender == owner);
    }

    /**
     * @dev Allows the current owner to transfer control of the contract to a newOwner.
     * @param newOwner The address to transfer ownership to.
     */
    function transferOwnership(address newOwner) public onlyOwner {
        require(newOwner != address(0));
        emit OwnershipTransferred(owner, newOwner);
        owner = newOwner;
    }
}

contract Fauxible is Durable {
    event Paused();
    event Unpaused();

    bool public paused = false;
}
```

Contract Address

0xAD0A3901eFf23b9143985bCB42F0171a112A2fD3

TokenTracker

MinerBlox (MBLOX)

Contract Creator

0xdf6fee057222d2f7933c215c11e5150bd2efc53e

Source Code

Contract Source Code Verified

Contract Name

CoinToken

Other Settings

default evmVersion, None

Compiler Version

v0.4.24+commit.e67f0147

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 (v0.4.24 – May 2018)	Complete	Complete	! Low Risk
Integer Overflow	Complete	Complete	✓ Low 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 (x2)	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:

[0x1231cdaa68dffa396cd3629fbdd6117e0bf5160e](https://www.etherbase.net/etherbase/address/0x1231cdaa68dffa396cd3629fbdd6117e0bf5160e)

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
transferOwnership	address newOwner	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
pause			onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
unpause			onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
blackListAddress	address listAddress, bool isBlackListed	public whenNotPaused	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
mint	address account, uint256 amount		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

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 CAN Mint New MBLOX Tokens.

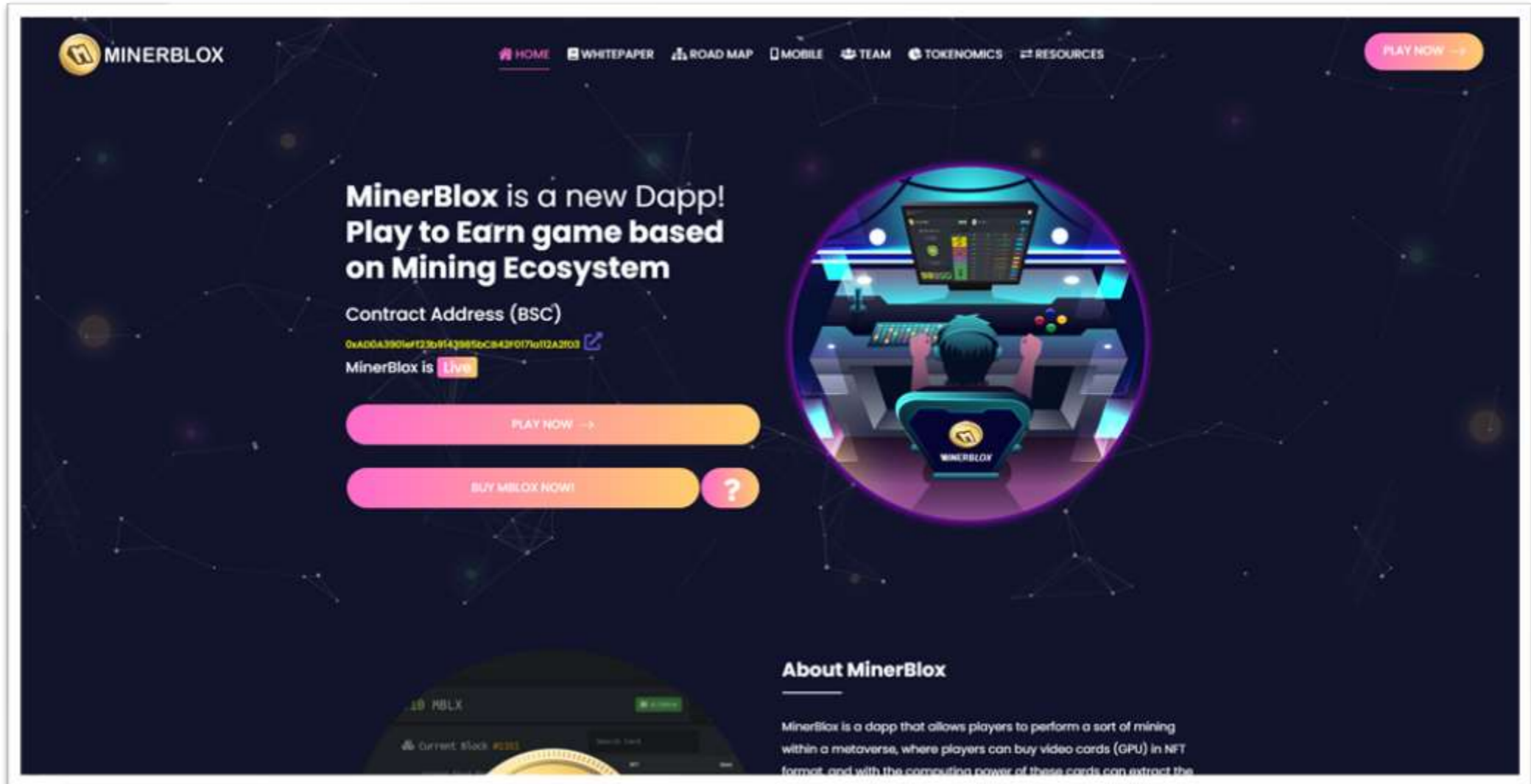


We do understand that sometimes mint functions are essential to the functionality of the project.

A mint function was not found in the contract code.

Website Part 1 – Overview

www.minerblox.com



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

Website was registered on 12/15/2021, registration expires 12/15/2022.

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

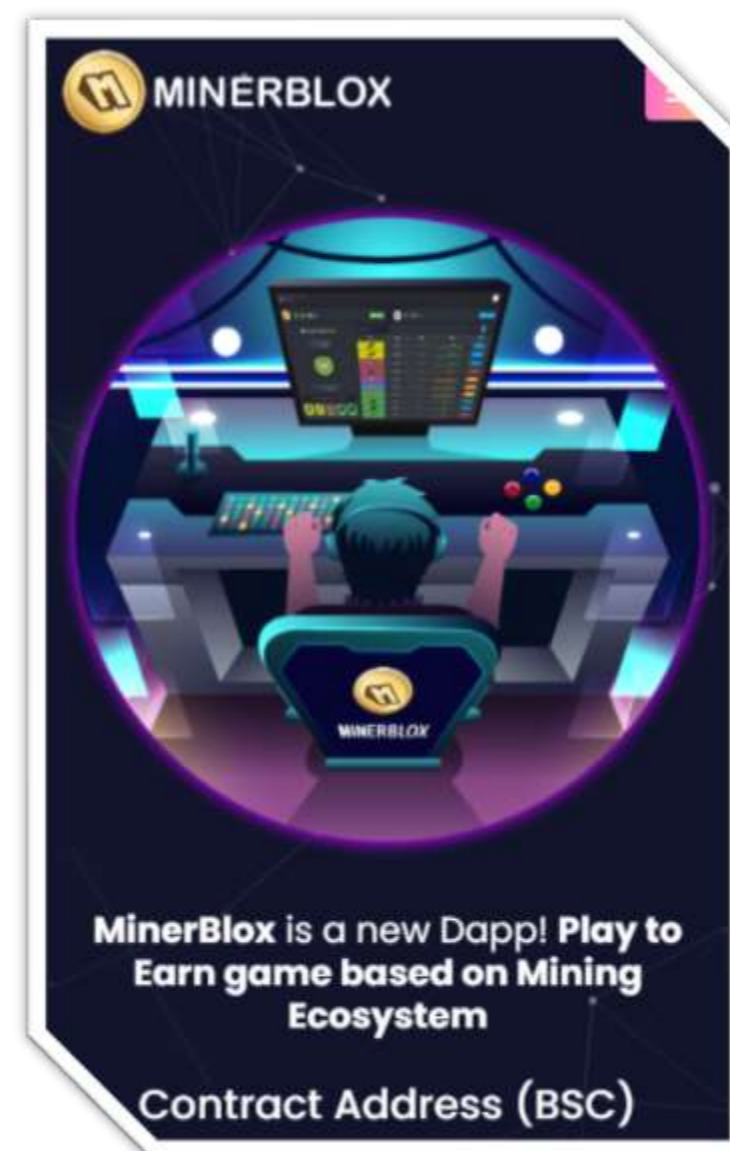
The website contained no JavaScript errors. No typos, or grammatical errors were present, and we found a valid SSL certificate allowing for access via https.

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: minerblox.com

Issued by: Cloudflare Inc

Valid Until: 01/06/2023



CONTACT EMAIL

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

Contact

N/A



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.



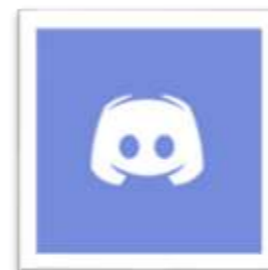
[Twitter](#)



[Telegram](#)



[TikTok](#)



[Discord](#)



[Facebook](#)



[Instagram](#)



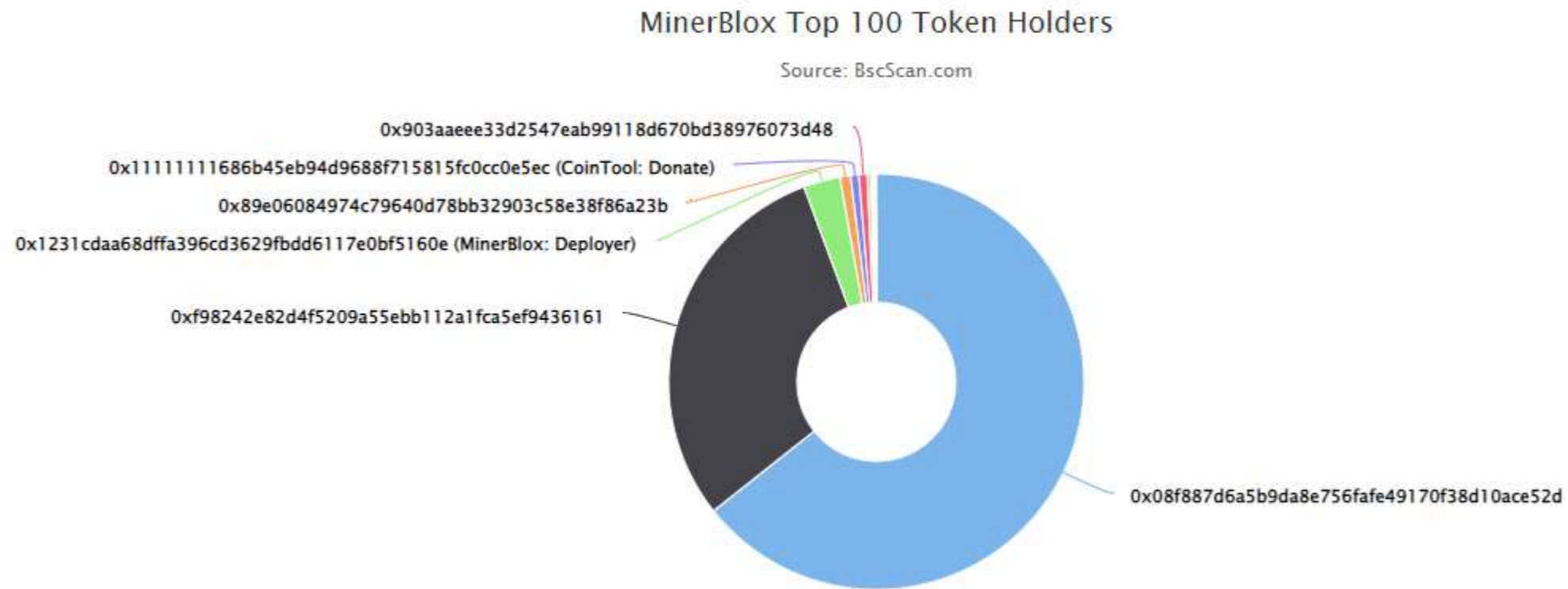
[YouTube](#)

✓ 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	0x08f887d6a5b9da8e756fafa49170f38d10ace52d	64,350,000	64.3500%
2	0xf98242e82d4f5209a55ebb112a1fca5ef9436161	30,000,000	30.0000%
3	MinerBlox: Deployer	2,844,395.135676406253940577	2.8444%
4	0x89e06084974c79640d78bb32903c58e38f86a23b	820,000	0.8200%
5	CoinTool: Donate	650,000	0.6500%

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



Francesco Papa

Founder



Francesco has 20 years of experience in developing games and 10 years in the blockchain ecosystem. He is one of the first pioneers of cryptocurrency faucets for browsers and mobile. He has made different apps related to cryptocurrency and blockchain utility since 2014, many of them featured on Google Play Store.



Alessio Ferraro

Co-Founder



Alessio is an author and a writer of content related to the Crypto world since 2017. He has written for many newspapers and is actively involved in disseminating information and notions to help users who approach this new paradigm. He also started studying programming languages and has completed training on everything related to Bitcoin and the main consensus algorithms.



Kuldeep Soni

CTO



Kuldeep Soni, a Senior Developer for different projects and expert in various programming languages such as Ajax, JavaScript, react, angular, and more, received his degree of BCA (Bachelor of Computer Applications) in 2010 and is working as a Senior Developer for several important projects. As far as MinerBox is concerned, he deals with the structure, code, and connections with blockchain.



Vishal Purohit

Project Manager



Vishal Purohit, an expert in different programming languages like JavaScript, react, angular, and more, received his degree of MCA (Masters in Computer Applications) in 2010 and works as Project Manager and Senior Developer for different projects in his development company. As far as MinerBox is concerned, he deals with the logical and mathematical architecture of the Algorithm.



Andrea De Cicco

Lead Advisor



Andrea has been working on the web for 10 years. He went from basic web development to Android development, up to cryptocurrencies, smart contracts, and blockchain. After many years of business related to Bitcoin, Ethereum, and the most used cryptos, he started his own company and today he is the Founder and CEO of the ReflexToken project.



Fabio Gelati

Graphic Designer



Fabio has been part of the crypto world for about 7 years and a graphic designer for various projects and collaborations in the advertising and graphic sectors of applications and websites. In-depth knowledge of various design programs (AI, PS, ID, LR, FW, M.Voxel and Zbrush) with his extroverted qualities gives a captivating and visually optimal product to our audience. Active part in the NFT area.

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 MINERBLOX (MBLOX) 1 DSRT HAS BEEN SENT TO AUDITED PROJECT'S CONTRACT ADDRESS FOR VERIFICATION OF THIS AUDIT AT BLOCK NUMBER: **16126178**

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

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