

DESSERT
FINANCE



Onyx (ONYX)

BEP-20 Audit

Performed at block 13528900

PERFORMED BY DESSERT FINANCE

FOR TOKEN CONTRACT ADDRESS: 0xbc45EDd4b1D3bC9AA665232055cbDdAE64Ef503e
FOR STAKING CONTRACT: 0xA10e55a4EAdd86D58124Ce57a48D7bf6D6DeF26e

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.

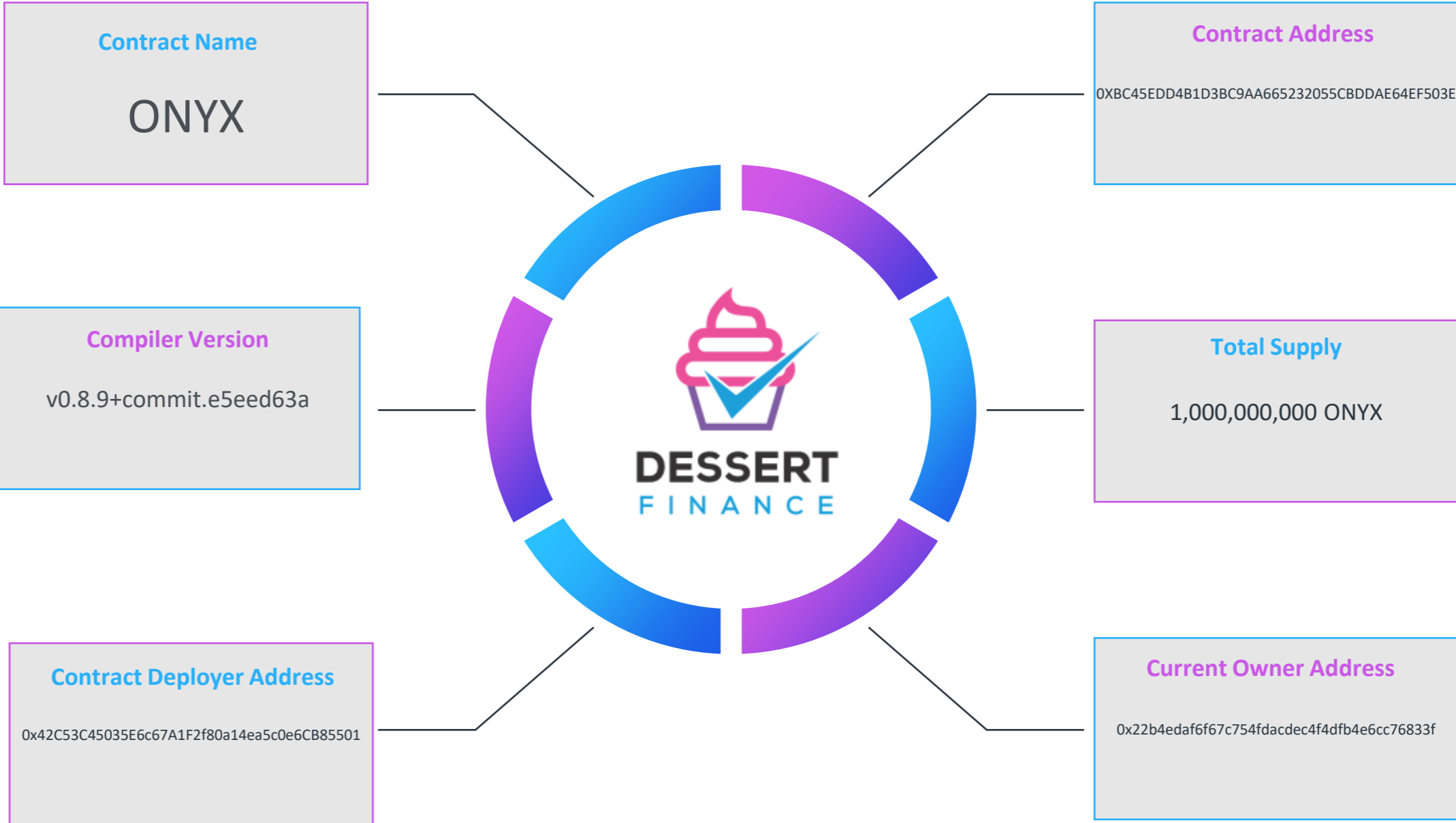
Dessert Finance in no way takes responsibility for any losses, nor does Dessert Finance encourage any speculative investments. The information provided in this audit is for information purposes only and should not be considered investment advice.

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Contract Code Audit – Token Overview



BEP-20 Contract Code Audit – Overview

Dessert Finance was commissioned to perform an audit on Onyx (ONYX)

```
Submitted for verification at BscScan.com on 2021-11-23
// SPDX-License-Identifier: MIT
pragma solidity 0.8.9;

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

    function _msgData() internal view virtual returns (bytes calldata) {
        // solhint // solhint: state mutability warning without generating bytecode - see https://github.com/ethereum/solidity/issues/2981
        return msg.data;
    }
}

interface IDesktopPair {
    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 OPENA_SEPARATOR() external view returns (bytes32);
    function FIRST_TOKENID() external pure returns (bytes32);
    function owner(address owner) external view returns (uint);

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

    event Burn(address indexed sender, uint amount0, uint amount1);
    event Buy(address indexed sender, uint amount0, uint amount1, address indexed to);
    event Sell(
        address indexed sender,
        uint amount0In,
        uint amount1In,
        uint amount0Out,
        uint amount1Out,
        address indexed to
    );
    event Logo(uint112 reserved0, uint112 reserved1);

    function MINOR_TOKENID() external pure returns (uint);
    function factor() external view returns (address);
    function token0() external view returns (address);
    function token1() external view returns (address);
    function getReserve0() external view returns (uint112 reserved0, uint112 reserved1, uint32 blockTimestamp);
    function price0CumulativeDivisor() external view returns (uint);
    function price1CumulativeDivisor() external view returns (uint);
    function view0() external view returns (uint);
    function view1() external view returns (uint);

    function view(address to) external returns (uint liquidity);
    function burn(address to) external returns (uint amount0, uint amount1);
    function buy(uint amount0Out, uint amount1Out, address to, bytes calldata data) external;
    function sell(address to) external;
    function logo() external;

    function initialize(address, address) external;
}
```

Contract Address

0xbc45EDd4b1D3bC9AA665232055cbdDAE64Ef503e

TokenTracker

Onyx (ONYX)

Contract Creator

0x42c53c45035e6c67a1f2f80a14ea5c0e6cb85501

Source Code

Contract Source Code Verified

Contract Name

ONYX

Other Settings

default evmVersion, MIT

Compiler Version

v0.8.9+commit.e5eed63a

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.

BEP-20 Contract Code Audit – Overview

Dessert Finance was commissioned to perform an audit on OnyxStaking

```
Submitted for verification at BscScan.com on 2021-11-23
// SPDX-License-Identifier: MIT
pragma solidity 0.8.9;

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

    function _msgData() internal view virtual returns (bytes calldata) {
        // solhint // solhint: state mutability warning without generating bytecode - see https://github.com/ethereum/solidity/issues/2981
        return msg.data;
    }
}

interface IDeswap2Pair {
    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 Burn(address indexed sender, uint amount0, uint amount1, address indexed to);
    event Mint(
        address indexed sender,
        uint amount0Ea,
        uint amount1Ea,
        uint amount0Out,
        uint amount1Out,
        address indexed to
    );
    event Swap(uint112 reserved0, uint112 reserved1);

    function MINIMUM_LIQUIDITY() external pure returns (uint);
    function factor() 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);
    function price0CumulativeDivisor() external view returns (uint);
    function price1CumulativeDivisor() external view returns (uint);
    function kLast() external view returns (uint);

    function mint(address to) external returns (uint liquidity);
    function burn(address to) external returns (uint amount0, uint amount1);
    function swap(uint amount0Out, uint amount1Out, address to, bytes calldata data) external;
    function skim(address to) external;
    function zap() external;

    function initialize(address, address) external;
}
```

Contract Address

0xA10e55a4EAdd86D58124Ce57a48D7bf6D6DeF26e

Contract Creator

0x42C53C45035E6c67A1F2f80a14ea5c0e6CB85501

Source Code

Contract Source Code Verified

Contract Name

OnyxStaking

Other Settings

default evmVersion, MIT

Compiler Version

v0.8.9+commit.e5eed63a

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 -OnyxStaking

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:

[0x22b4edaf6f67c754fdacdec4f4dfb4e6cc76833f](https://etherscan.io/address/0x22b4edaf6f67c754fdacdec4f4dfb4e6cc76833f)

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. Locked liquidity information was not found on the project's website.

Pinksale

<https://www.pinksale.finance/#/launchpad/0x0ce654bd557C2A9C10eF8D01CE623Bb11A95ce8e?chain=BSC>

Contract Code Audit – Mint Functions

This Contract Cannot Mint New ONYX 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.

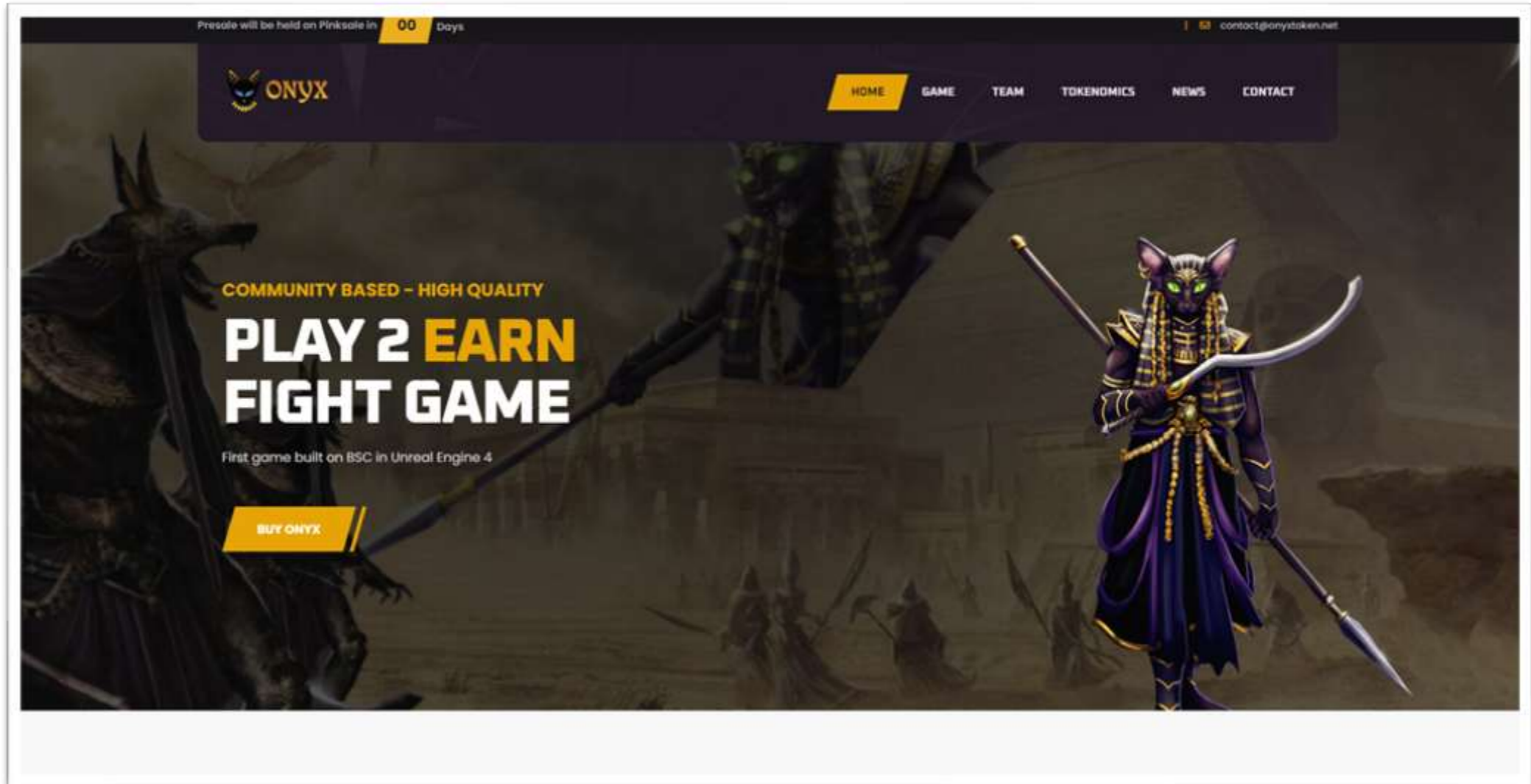
Contract Transaction Fees

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.

Buy and Sell Tax	
Total Buy Tax:	9% with the following distribution (Marketing 4%, Liquidity 3%, Buyback 2%)
Total Sell Tax:	15% with the following distribution (Marketing 5%, Liquidity 3%, Buyback 5%)

Website Part 1 – Overview

www.onyxtoken.net



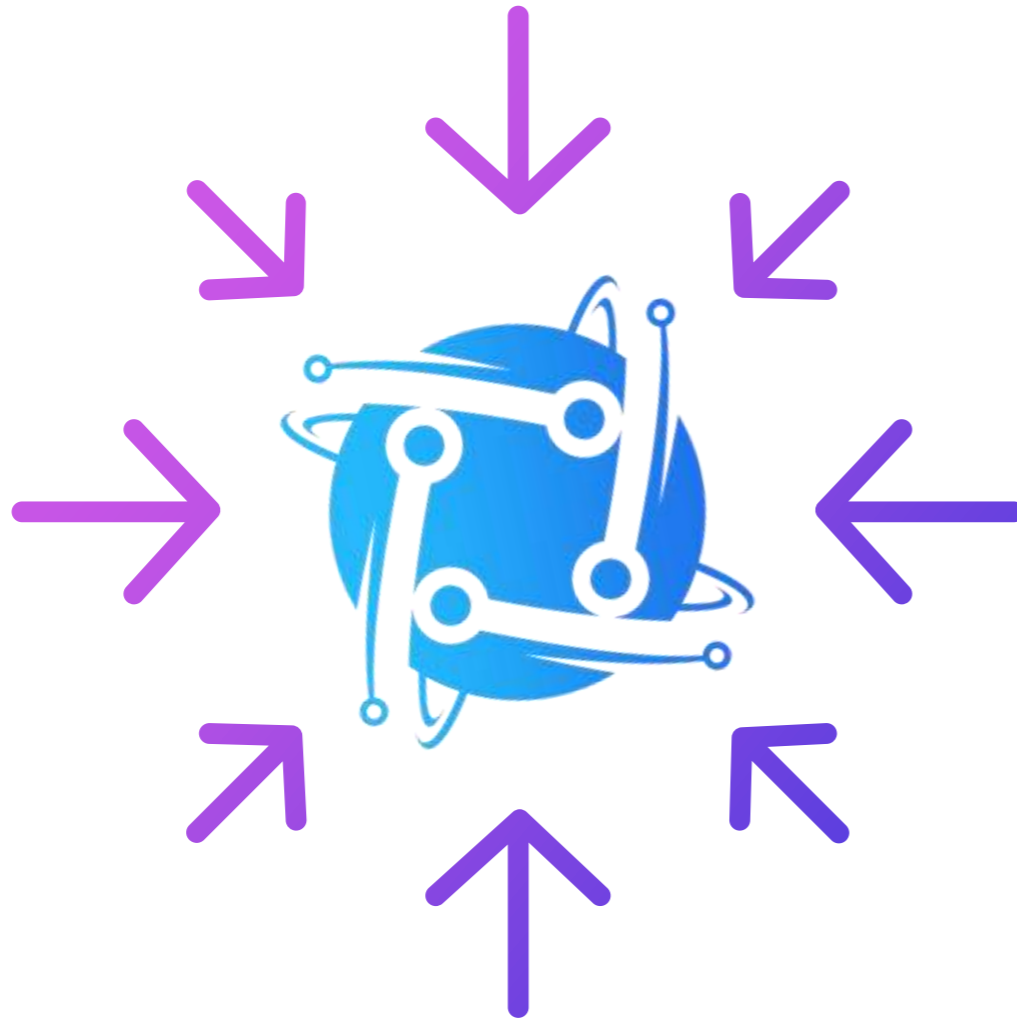
Above images are actual snapshots of the current live website of the project.

Website was registered on 10/08/2021, registration expires 10/08/2022.

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

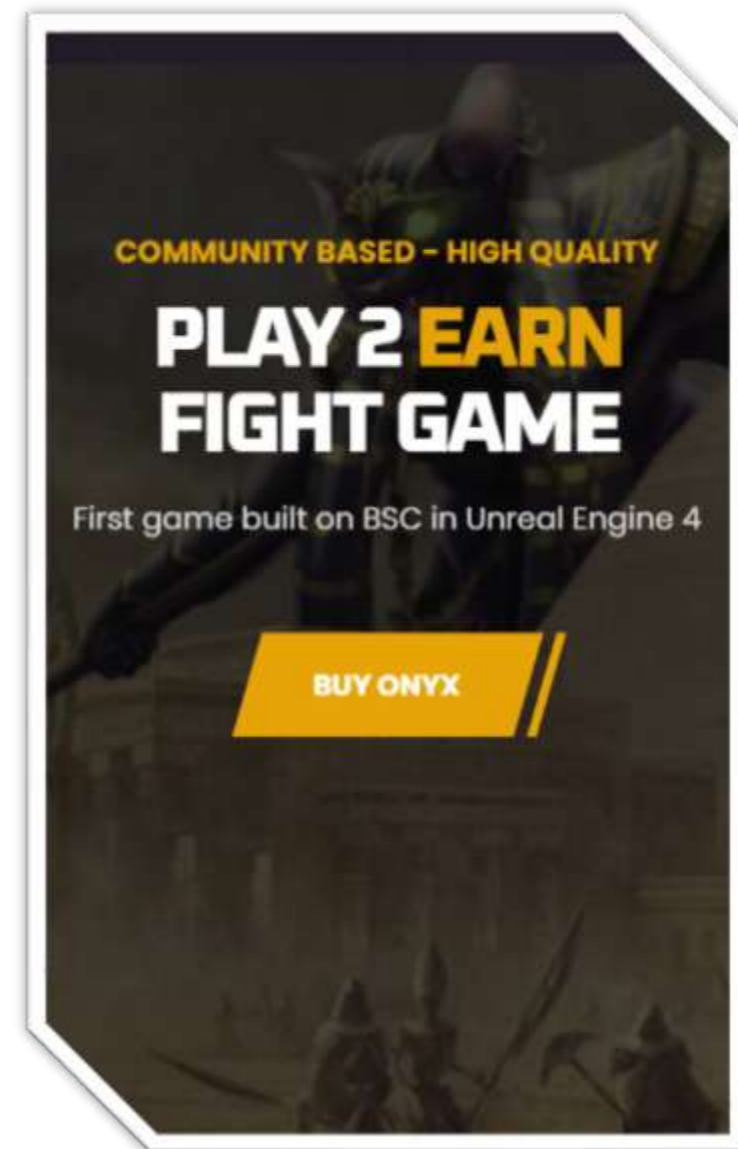
The website contained no JavaScript errors. No typos, or grammatical errors were present, and we found a valid SSL certificate allowing for access via https.

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: onyxtoken.net

Issued by: R3

Valid Until: 01/17/2022



CONTACT EMAIL

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

[Contact](mailto:contact@onyxtoken.net)

contact@onyxtoken.net



SPAM / MALWARE / POPUPS

No malware found

No injected spam found

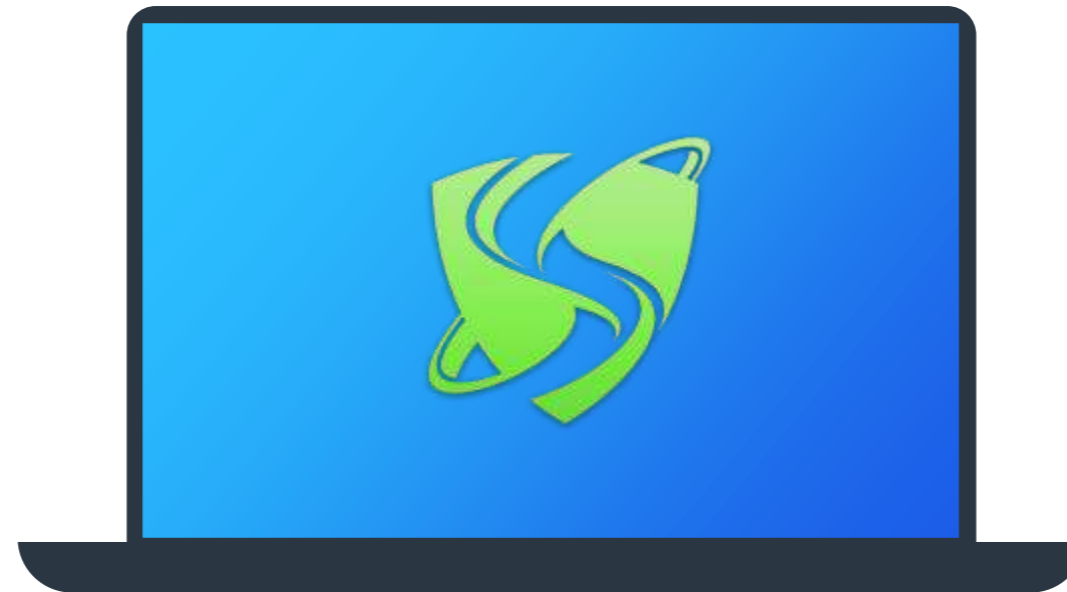
No internal server errors

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](#)



[Instagram](#)



[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.

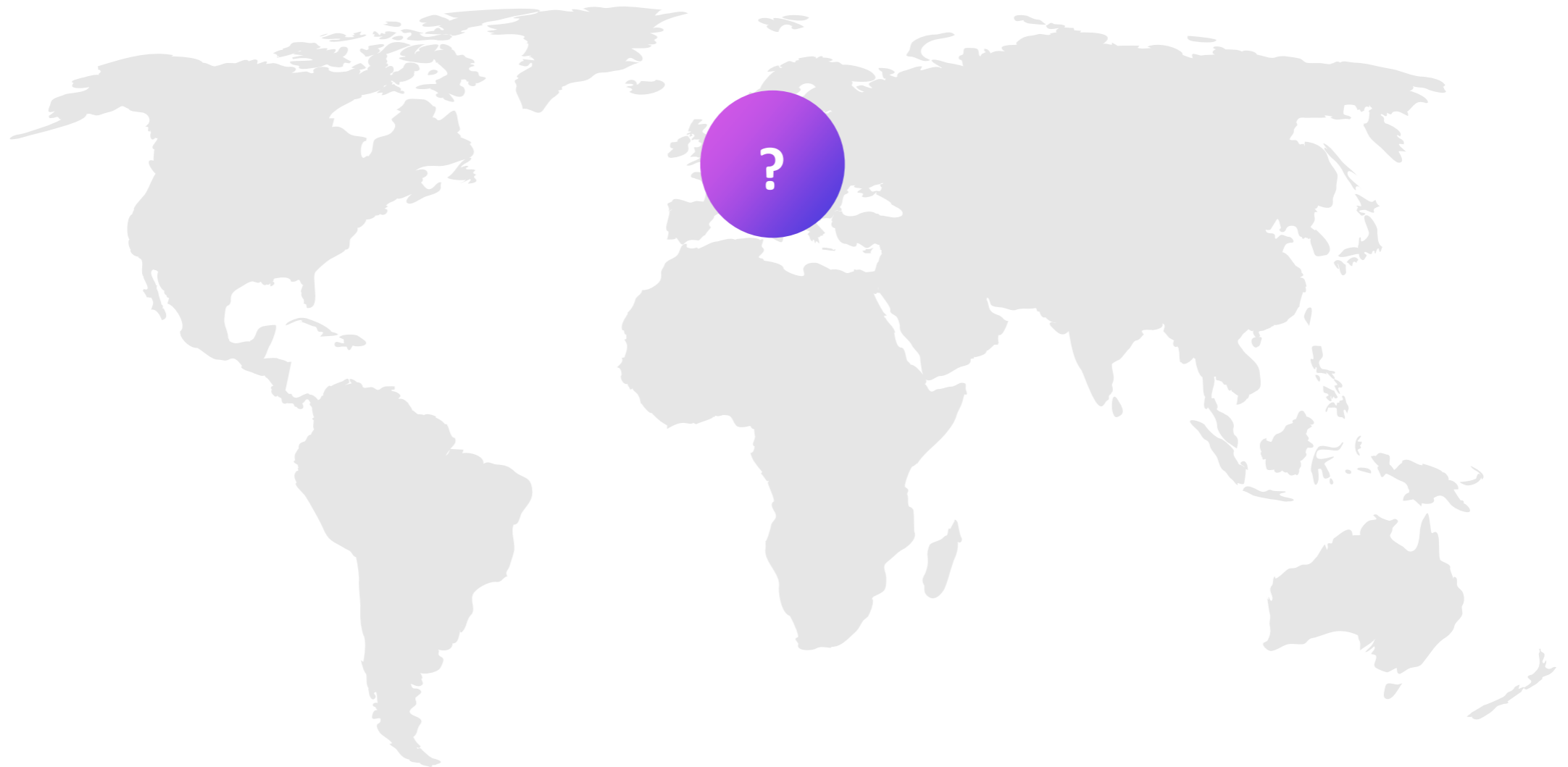
[Click here to view the most up-to-date list of holders](#)



Rank	Address	Quantity (Token)	Percentage
1	0x22b4edaf6f67c754fdacdec4f4dfb4e6cc76833f	921,632,656.599999999998544808	92.1633%
2	0x669fa9f5b4c10864787442505dd9775a6242a17c	753,796.5	0.0754%
3	0xd4e4e792dad7ce57898ea0834f998d2eefd1c22b	600,000	0.0600%
4	0x4635faee4a67e8ced1b8f7faeb956af3bcc44f74	600,000	0.0600%
5	0x4bd8de83b562edaee255f7ddea534edef7bc5641	600,000	0.0600%

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

AMAZING CORE TEAM

The foundation of any project in the Crypto-verse is undoubtedly a strong and experienced team. Our team has developed several successful projects over the years and Project Onyx is well on its way to becoming our crowning jewel.



FIL
CMO



MICHA
CEO



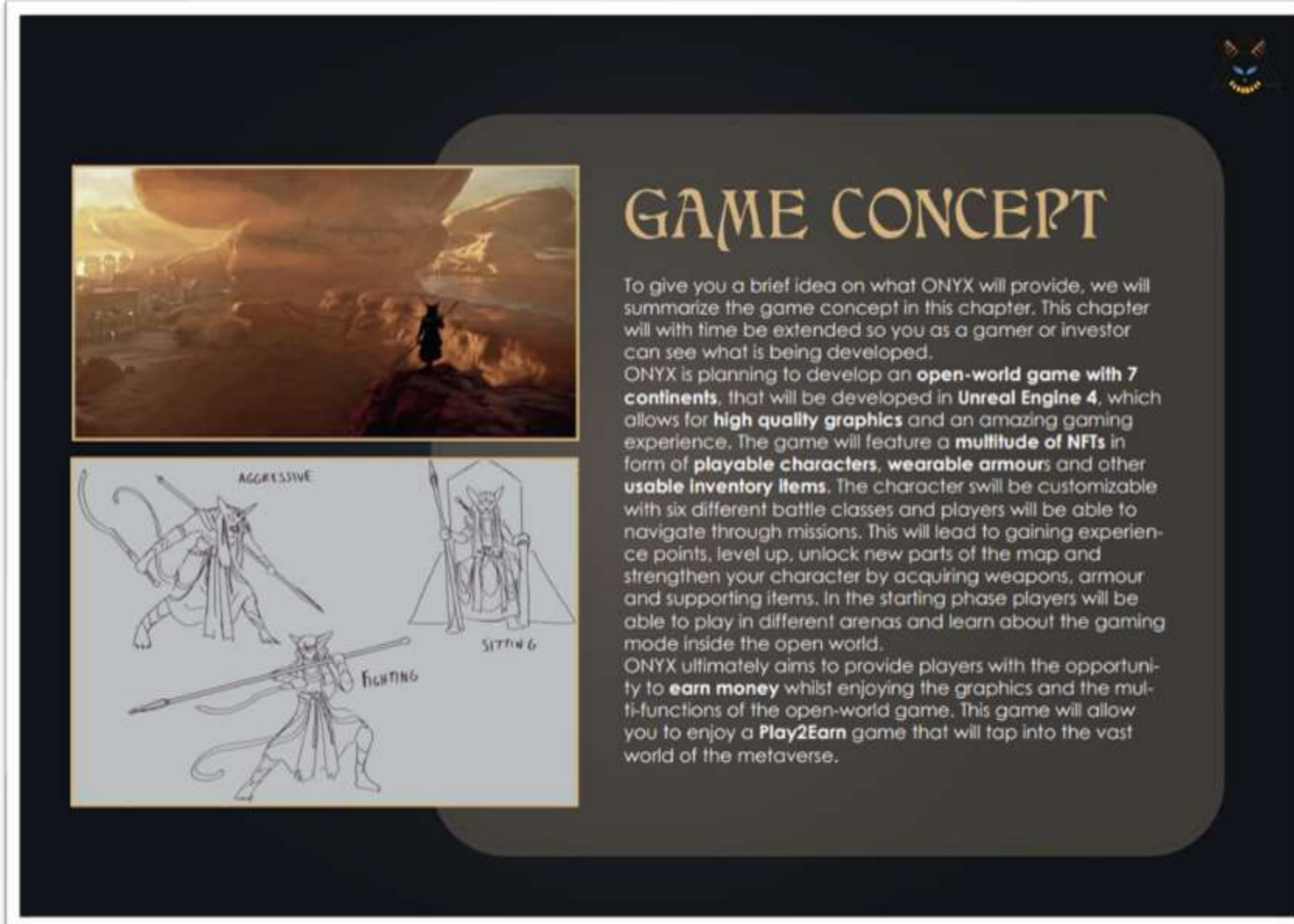
XANDER
CCO



NIGHTY
CDO

Roadmap

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



GAME CONCEPT

To give you a brief idea on what ONYX will provide, we will summarize the game concept in this chapter. This chapter will with time be extended so you as a gamer or investor can see what is being developed.

ONYX is planning to develop an **open-world game with 7 continents**, that will be developed in **Unreal Engine 4**, which allows for **high quality graphics** and an amazing gaming experience. The game will feature a **multitude of NFTs** in form of **playable characters, wearable armours** and other **usable inventory items**. The character will be customizable with six different battle classes and players will be able to navigate through missions. This will lead to gaining experience points, level up, unlock new parts of the map and strengthen your character by acquiring weapons, armour and supporting items. In the starting phase players will be able to play in different arenas and learn about the gaming mode inside the open world.

ONYX ultimately aims to provide players with the opportunity to **earn money** whilst enjoying the graphics and the multi-functions of the open-world game. This game will allow you to enjoy a **Play2Earn** game that will tap into the vast world of the metaverse.

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 ONYX (ONYX) 1 DSRT HAS BEEN SENT TO AUDITED PROJECT'S CONTRACT ADDRESS FOR VERIFICATION OF THIS AUDIT AT BLOCK NUMBER: **12709879**

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