

DESSERT  
FINANCE



**HangryBirds (HANGRY)**

**ERC-20 Audit**

Performed at block **13779113**

PERFORMED BY DESSERT FINANCE  
FOR CONTRACT ADDRESS: **0xdA5cαE7Bf4815e6cE3B2488Ee102E67403245679**

## INITIAL DISCLAIMER

Dessert Finance provides due-diligence project audits for various ETH 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.

## DessertDoxxed

DessertDoxxed is a 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. This allows an added layer of security to the projects team but also allows an added layer of confident to project supporters.



✓ *The founder of this project has been DessertDoxxed*

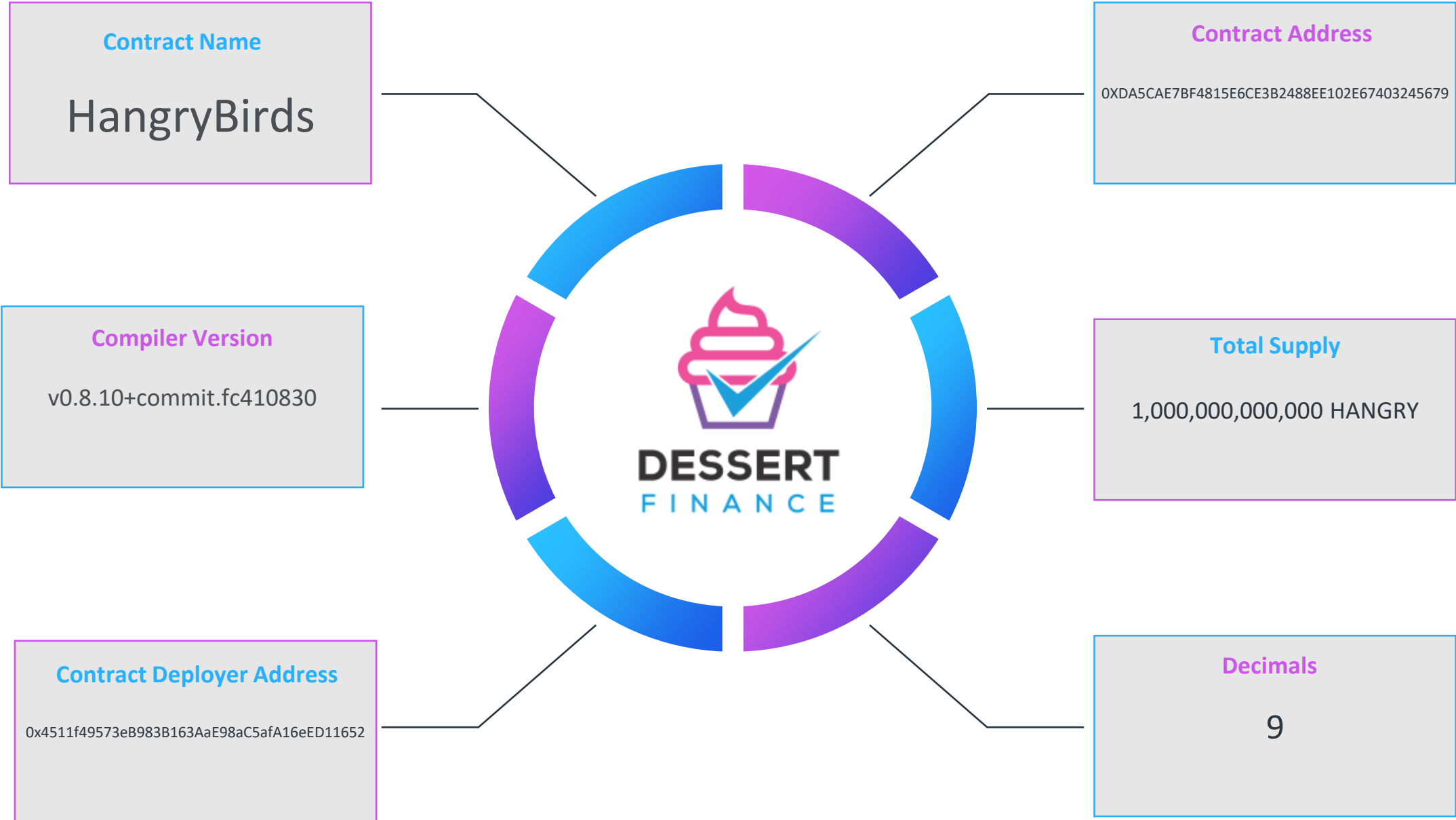
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# Contract Code Audit – Token Overview



# ERC-20 Contract Code Audit – Overview

Dessert Finance was commissioned to perform an audit on Hangry Birds

```
// SPDX-License-Identifier: MIT
import './IERC20.sol';
import './Ownable.sol';
import './Address.sol';
import './Context.sol';
import './IDEXRouter.sol';
import './IDEXFactory.sol';
import './BuybackTreasury.sol';
import './UnicryptLiquidityLocker.sol';
import './AntiSnipe.sol';

contract HangryBirds is Context, IERC20, Ownable {
    using Address for address payable;

    string constant NAME = "HangryBirds";
    string constant SYMBOL = "HANGRY";
    uint8 constant DECIMALS = 9;

    uint256 constant MAX_UINT = 2 ** 256 - 1;
    address constant ROUTER_ADDRESS = 0x7a250d5630B4cF539739dF2C5dAcb4c659F2488D;
    address constant UNICRYPT_LIQUIDITY_LOCKER_ADDRESS = 0x663A5C229c09b049E36dCc11a980d4a8Eb9db214;
    address constant ZERO_ADDRESS = address(0);
    address constant DEAD_ADDRESS = address(57005);

    mapping(address => uint256) rOwned;
    mapping(address => uint256) tOwned;

    mapping(address => mapping(address => uint256)) allowances;

    mapping(address => bool) public isExcludedFromFees;
    mapping(address => bool) public isExcludedFromRewards;
    mapping(address => bool) public isExcludedFromMaxWallet;
    address[] excluded;

    uint256 tTotal = 10 ** 12 * 10 ** DECIMALS;
    uint256 rTotal = (MAX_UINT - (MAX_UINT % tTotal));

    uint256 public maxWalletAmount = tTotal / 100;
    uint256 public maxTxAmountBuy = maxWalletAmount / 2;
    uint256 public maxTxAmountSell = maxWalletAmount / 2;

    address payable marketingWalletAddress;

    mapping(address => bool) automatedMarketMakerPairs;

    bool areFeesBeingProcessed = false;
    bool public isFeeProcessingEnabled = true;
    uint256 public feeProcessingThreshold = tTotal / 500;

    IDEXRouter router;
    BuybackTreasury public treasury;
    AntiSnipe antiSnipe;

    mapping(address => bool) snipers;

    bool hasLaunched;
    uint256 launchedAt;
```

## Contract Address

0xdA5caE7Bf4815e6cE3B2488Ee102E67403245679

## TokenTracker

HangryBirds (HANGRY)

## Contract Creator

0x4511f49573eB983B163AaE98aC5afA16eED11652

## Source Code

Contract Source Code Verified

## Contract Name

HangryBirds

## Other Settings

default evmVersion, None

## Compiler Version

v0.8.10+commit.fc410830

## 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.](#)

# ERC-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 (x14)	Complete	Complete	✓ Low Risk
Deployer Can Access User Funds	Complete	Complete	✓ Low / No Risk

The contract code is **verified** on EtherScan.

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:

[0x4511f49573eb983b163aae98ac5afa16eed11652](https://etherscan.io/address/0x4511f49573eb983b163aae98ac5afa16eed11652)



# 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 Cannot Mint New Hangry Birds 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.

## Trading Fees

The token consists of the following fees to achieve our collective long-term vision:

- **Hatching Bank (buyback) tax (3%):** funds that enter the Hatching Bank have a single purpose - buyback and burn liquidity to raise the price of the token. This behavior is enforced by the Hatching Bank Smart Contract, which means that there is no way that the buyback funds can be misappropriated. See the [Buyback](#) documentation for more details.
- **Reflect tax (5%):** the more you hold and the longer you hold, the more tokens you will find waiting for you in your nest.
- **Team tax (5%):** game development, marketing, moderation, influencers, these are all costly items. We have games in the pipeline covering short, medium, and long-term development. All the exciting items on the [Roadmap](#) costs a fortune to materialize. That is what the team tax is for - enablement of the long term development of the Hangry Birds project.

## Website Part 1 – Overview

[www.hangrybirds.io](http://www.hangrybirds.io)

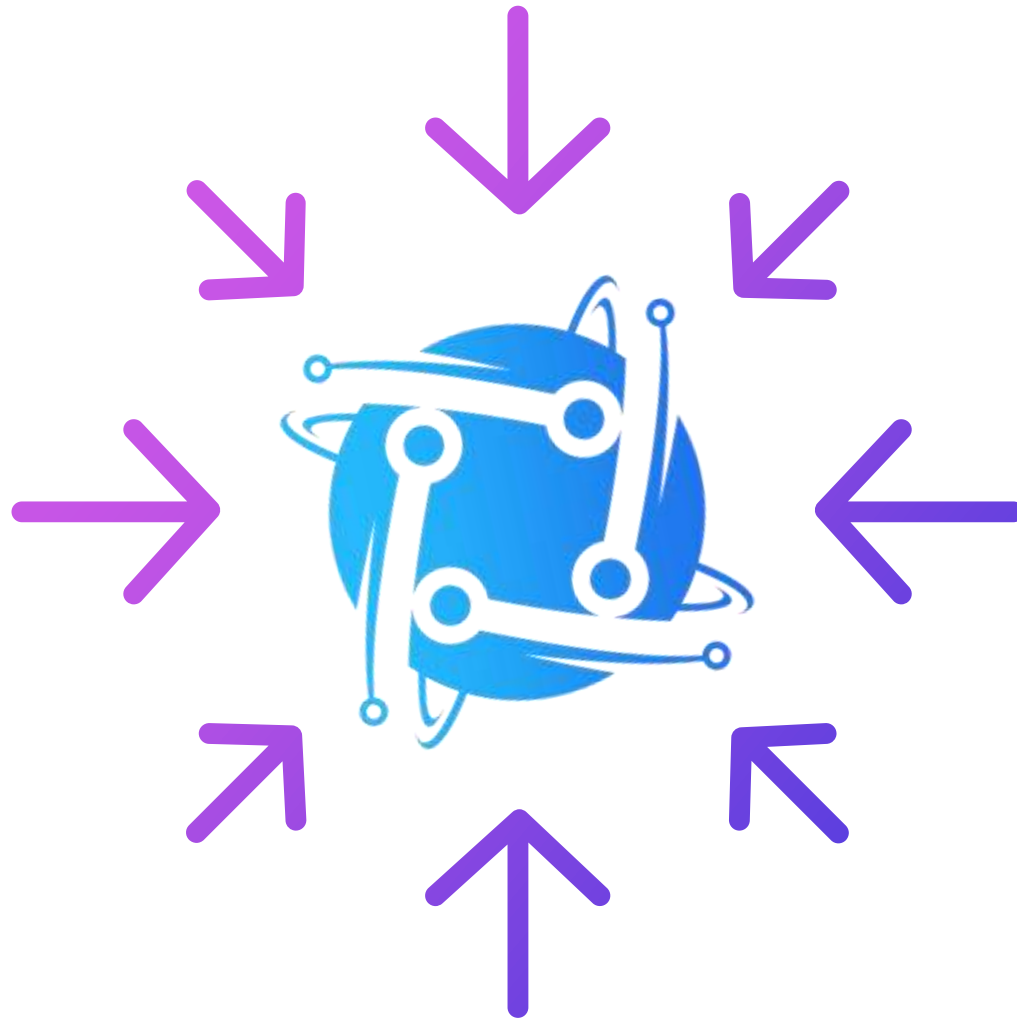


Above images are actual snapshots of the current live website of the project.

Website was registered on 12/26/2021, registration expires 12/26/2022.

**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.

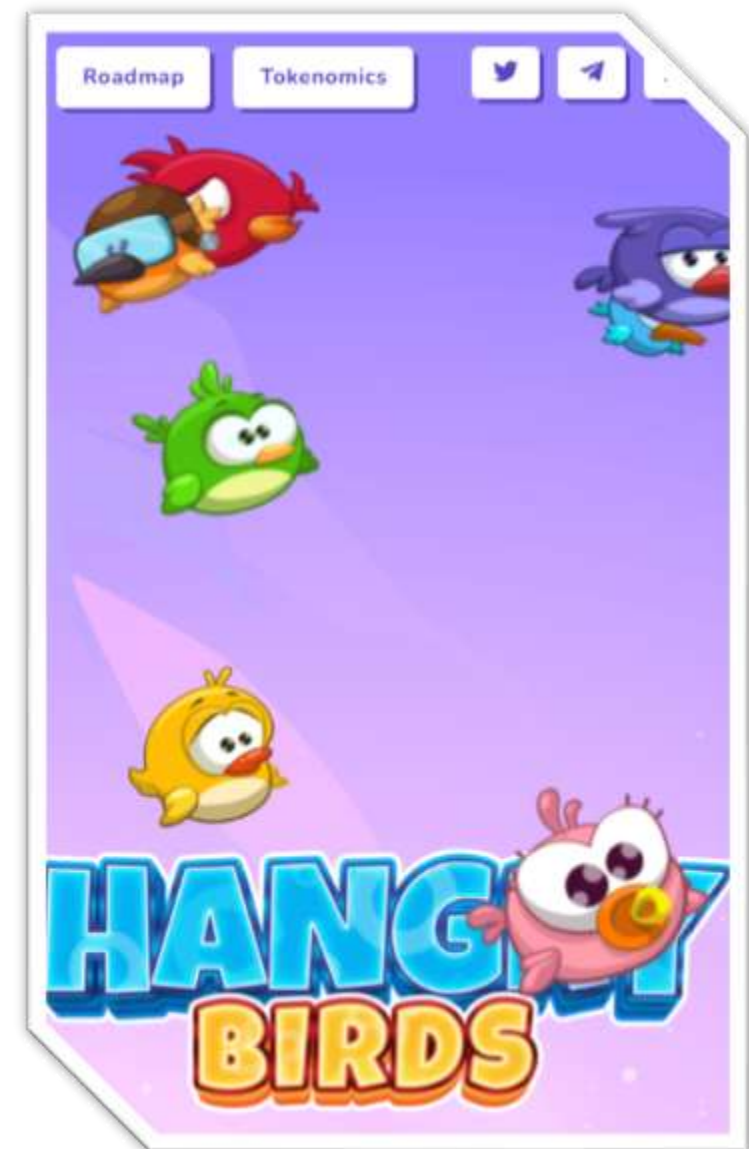
No additional issues were found on the website.



## 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: [hangrybirds.io](https://hangrybirds.io)

Issued by: Cloudflare Inc

Valid Until: 11/28/2022



## CONTACT EMAIL

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

[Contact](mailto:contact@hangrybirds.io)

**[contact@hangrybirds.io](mailto:contact@hangrybirds.io)**



## SPAM / MALWARE / POPUPS

No malware found

No injected spam found

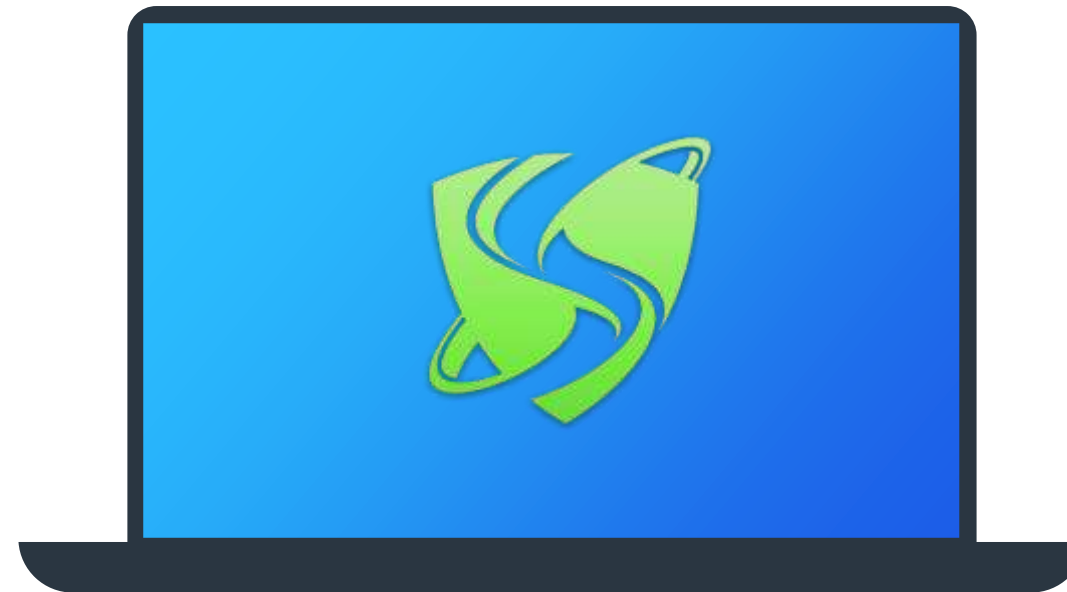
No internal server errors

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.

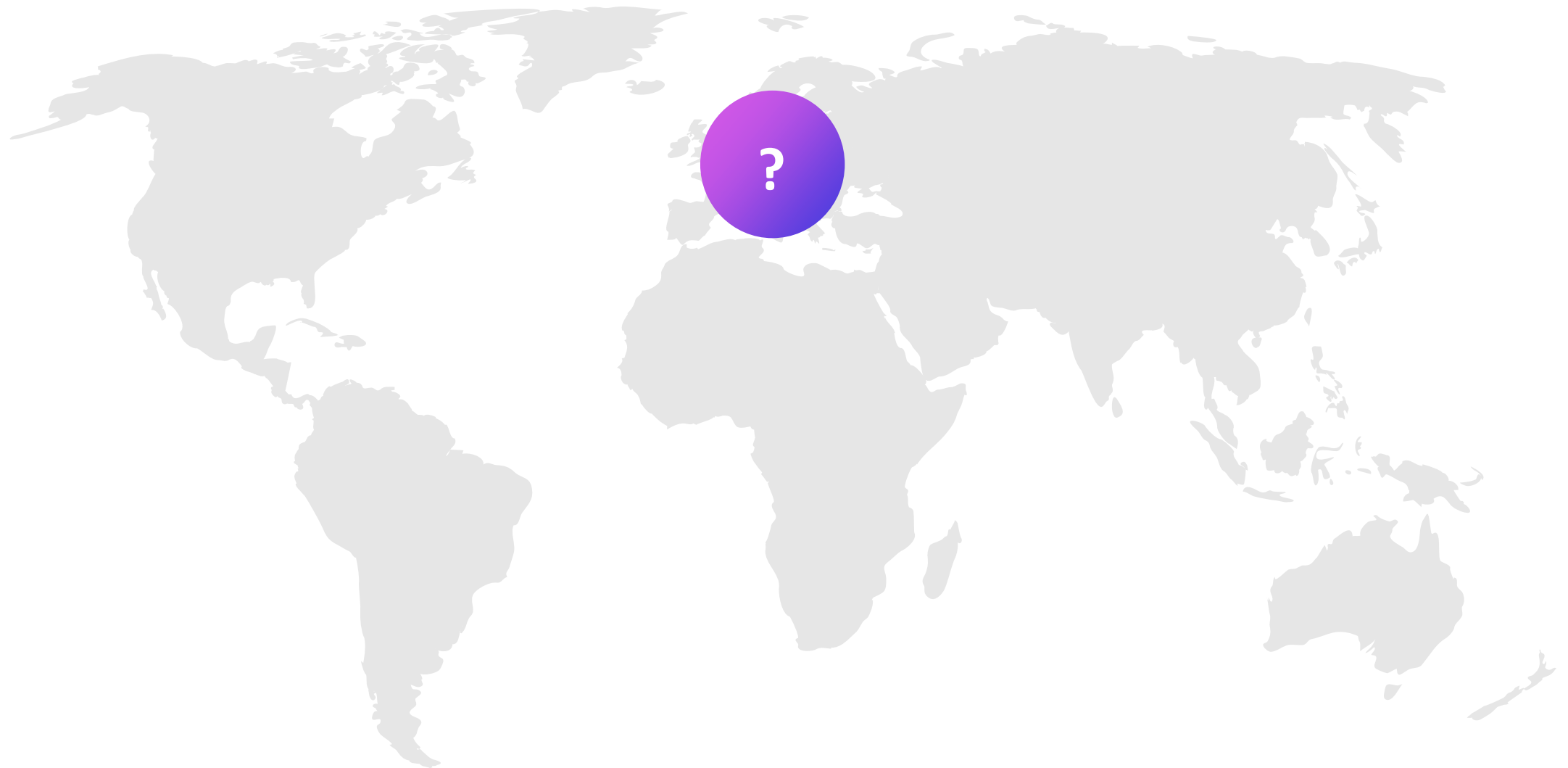
[Click here to view the most up-to-date list of holders](#)



Rank	Address	Quantity (Token)	Percentage
1	<a href="#">0x4511f49573eb983b163aae98ac5afa16eed11652</a>	863,500,000,000	86.3500%
2	<a href="#">0xe4a6905e9be80cd045cb8dda1d17d4ff05285cd2</a>	30,000,000,000	3.0000%
3	<a href="#">0x91f4b8928c20914bd9a36d35773dedcb59508c7d</a>	2,500,000,000	0.2500%
4	<a href="#">0x60c7707607ec2960846cd2e6cfdb4e0605080d35</a>	2,500,000,000	0.2500%
5	<a href="#">0x713bbcae3750fbb6ea38726f698df278e2637195</a>	2,500,000,000	0.2500%

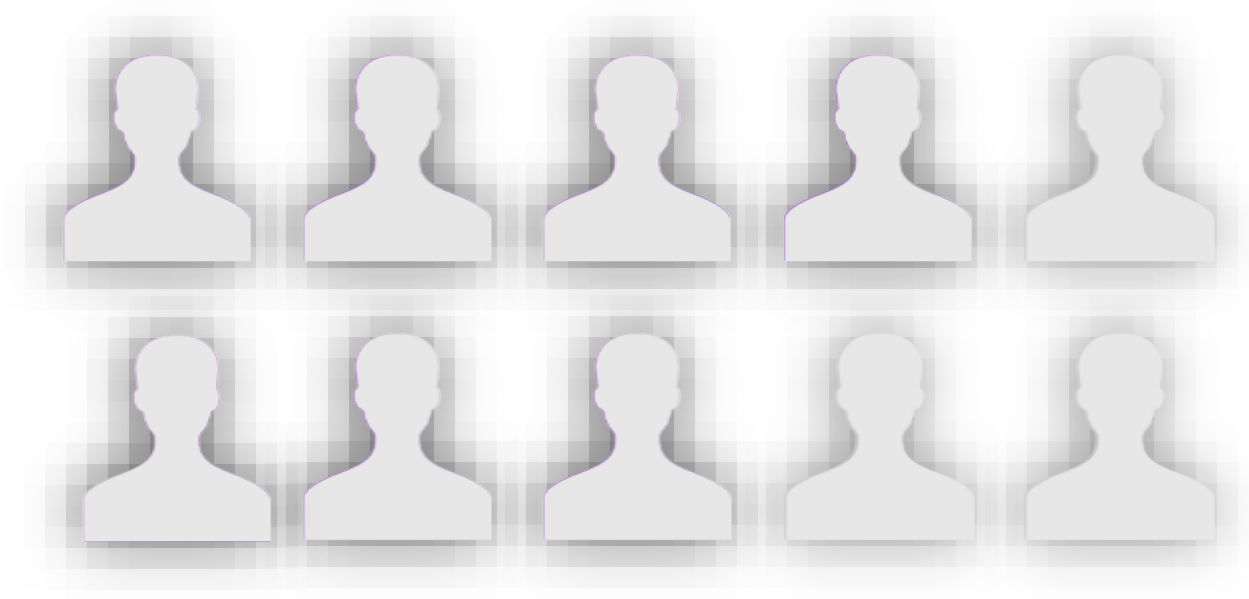
# Location Audit

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.*

## Q4 2021

- ☒ Create [official social media](#) communication channels
- ☒ [Website](#) development and launch
- ☒ Design official branding and digital marketing assets
- ☒ Create gameplay concepts and assets
- ☒ Develop and launch knowledge page + whitepaper
- ☒ Begin development of [Bird Box](#) blockchain play-to-earn game with provably fair randomization oracle
- ☒ Develop \$HANGRY token smart contract
- ☐ Perform \$HANGRY [pre-launch audit](#)
- ☐ Conduct pre-launch marketing campaign
  - ☐ Influencer partner outreach and coordination
  - ☐ Tailored advertisement contents for multiple social media platforms
  - ☐ Press releases and articles on major financial websites
- ☐ **LAUNCH \$HANGRY TOKEN**
- ☐ Apply for token explorer listing (CMC, CG, etc.)
- ☐ **LAUNCH BIRD BOX GAME**

## Q1 2022

- ☐ CEX listings
- ☐ Development and testing of [Hangry Mobile](#) game
- ☐ Cross-chain \$HANGRY capabilities
- ☐ Cross-chain Bird Box game
- ☐ 3D model design and creation in support of long term Hangry Metaverse game

## Long Term

- ☐ Development and testing of Hangry Metaverse game and social platform
- ☐ DAO capabilities to give investors an official voice in vote on the future directions of the project

# 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 ETH 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 HANGRY BIRDS 1 DSRT HAS BEEN SENT TO AUDITED PROJECT'S CONTRACT ADDRESS FOR VERIFICATION OF THIS AUDIT AT BLOCK NUMBER: **13779113**

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