

DESSERT
FINANCE



RUYI (RUYI)

BEP-20 Audit

Performed at block 15240696

PERFORMED BY DESSERT FINANCE
FOR CONTRACT ADDRESS: 0x23Ec2149c6A9Bea7D50C48bFe2E4542fF8A94c4c

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 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.

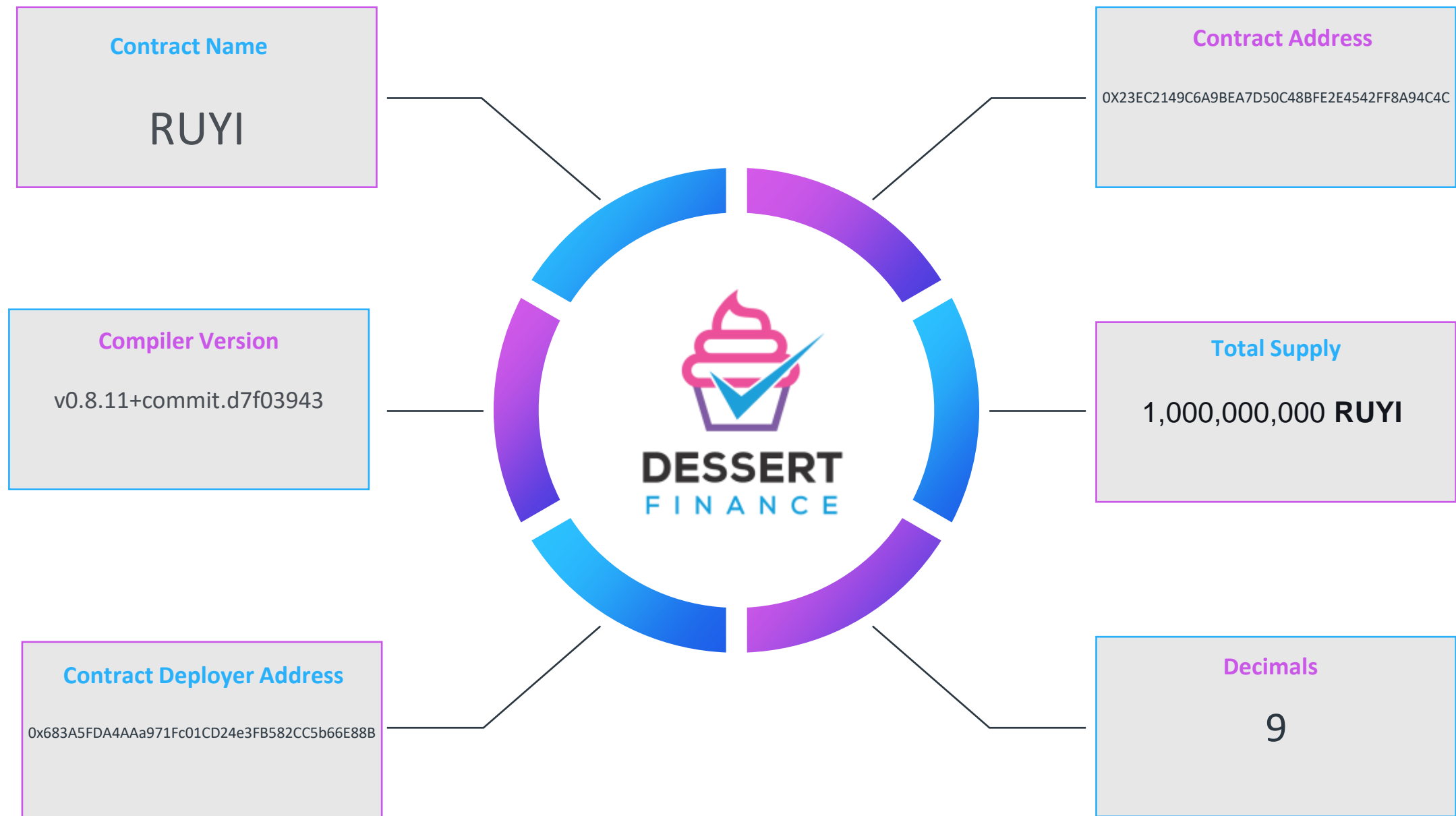


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Contract Code Audit – Token Overview



BEP-20 Contract Code Audit – Overview

Dessert Finance was commissioned to perform an audit on RUYI (RUYI)

```
Submitted for verification at BscScan.com on 2022-02-10
//
pragma solidity 0.8.18;

// SPDX-License-Identifier: Unlicensed
interface IERC20 {
    function totalSupply() external view returns (uint256);

    /**
     * @dev Returns the amount of tokens owned by 'account'.
     */
    function balanceOf(address account) external view returns (uint256);

    /**
     * @dev Moves 'amount' tokens from the caller's account to 'recipient'.
     * Returns a boolean value indicating whether the operation succeeded.
     * Emits a [Transfer] event.
     */
    function transfer(address recipient, uint256 amount)
        external
        returns (bool);

    /**
     * @dev Returns the remaining number of tokens that 'spender' will be
     * allowed to spend on behalf of 'owner' through [transferfrom]. This is
     * zero by default.
     * This value changes when [approve] or [transferfrom] are called.
     */
    function allowance(address owner, address spender)
        external
        view
        returns (uint256);

    function approve(address spender, uint256 amount) external returns (bool);

    /**
     * @dev Moves 'amount' tokens from 'sender' to 'recipient' using the
     * allowance mechanism. 'amount' is then deducted from the caller's
     * allowance.
     * Returns a boolean value indicating whether the operation succeeded.
     * Emits a [Transfer] event.
     */
    function transferfrom(
        address sender,
        address recipient,
        uint256 amount
    ) external returns (bool);

    /**
     * @dev Emitted when 'value' tokens are moved from one account ('from') to
     * another ('to').
     * Note that 'value' may be zero.
     */
    event Transfer(address indexed from, address indexed to, uint256 value);

    /**
     * @dev Emitted when the allowance of a 'spender' for an 'owner' is set by
     * a call to [approve]. 'value' is the new allowance.
     */
}
```

Contract Address

0x23Ec2149c6A9Bea7D50C48bFe2E4542fF8A94c4c

TokenTracker

RUYI (RUYI)

Contract Creator

0x683a5fda4aaa971fc01cd24e3fb582cc5b66e88b

Source Code

Contract Source Code Verified

Contract Name

RUYI

Other Settings

default evmVersion, None

Compiler Version

v0.8.11+commit.d7f03943

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 (x1)	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:

[0xdd6a5e3856434e205d4b2ab86b76c77dedb4dc94](https://etherscan.io/address/0xdd6a5e3856434e205d4b2ab86b76c77dedb4dc94)

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	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
revokeOwnershipTransfer		external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
lock	uint256 time	public virtual	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
excludeFromFee	address account	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
includeInFee	address account	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
toggleBuying		public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
toggleTradingWithTimer		public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setLiquidityWallet	address _address	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setStakingAddress	address _pool	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setMarketingWallet	address _address	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setStakingBuyPoolTax	uint256 _stakingTax	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setLiquidityBuyPoolTax	uint256 _liquidityPoolTax	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
marketingBuyTax	uint256 _marketingTax	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setStakingSellPoolTax	uint256 _stakingTax	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setLiquiditySellPoolTax	uint256 _liquidityPoolTax	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
marketingSellTax	uint256 _marketingTax	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
recoverTokens	IERC20 token	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.

Team Finance:

<https://www.team.finance/view-coin/0x23Ec2149c6A9Bea7D50C48bFe2E4542fF8A94c4c?name=RUYI&symbol=RUYI>

Contract Code Audit – Mint Functions

This Contract Cannot Mint New RUYI Tokens.

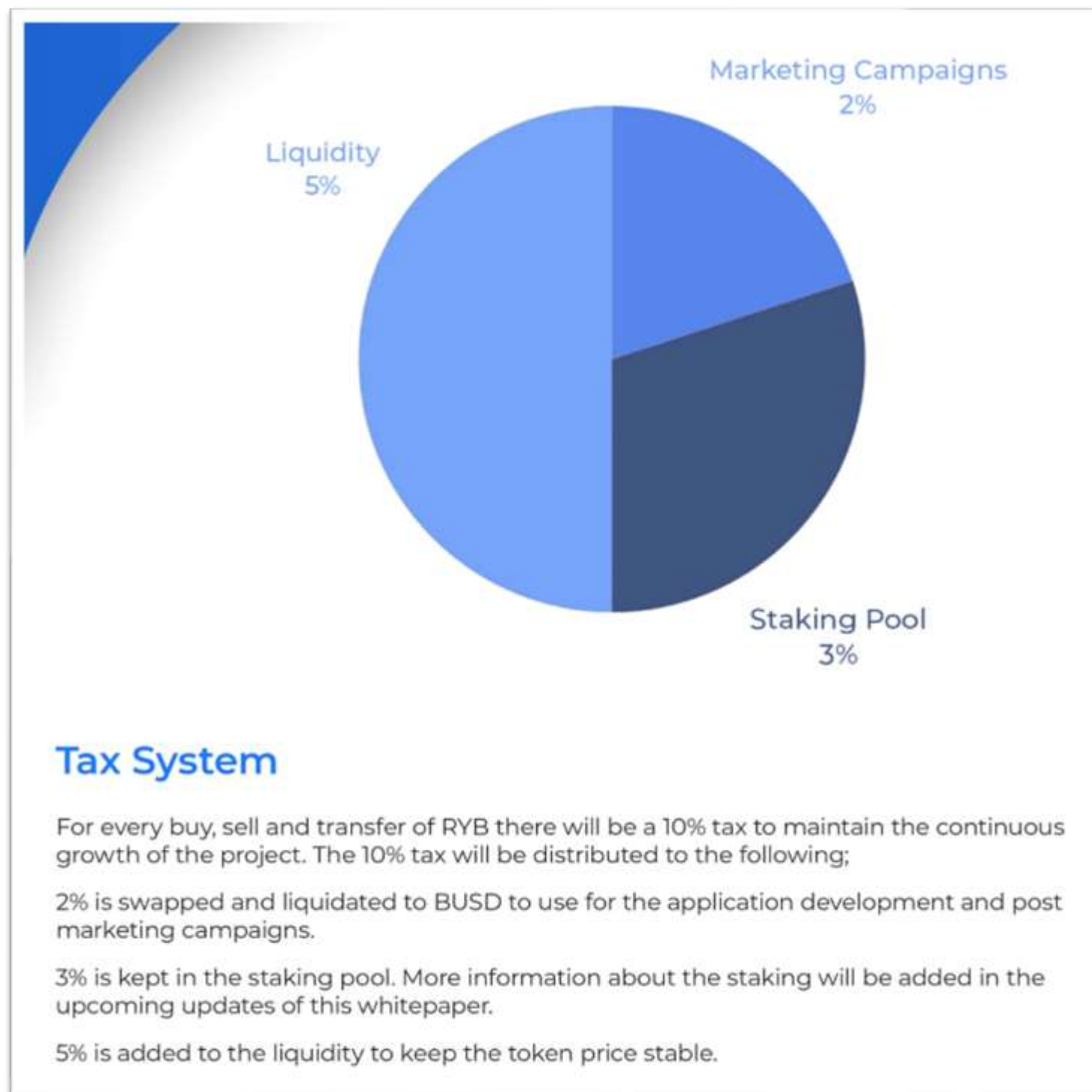


We do understand that sometimes mint functions are essential to the functionality of the project.

A mint function was not found in the contract code.

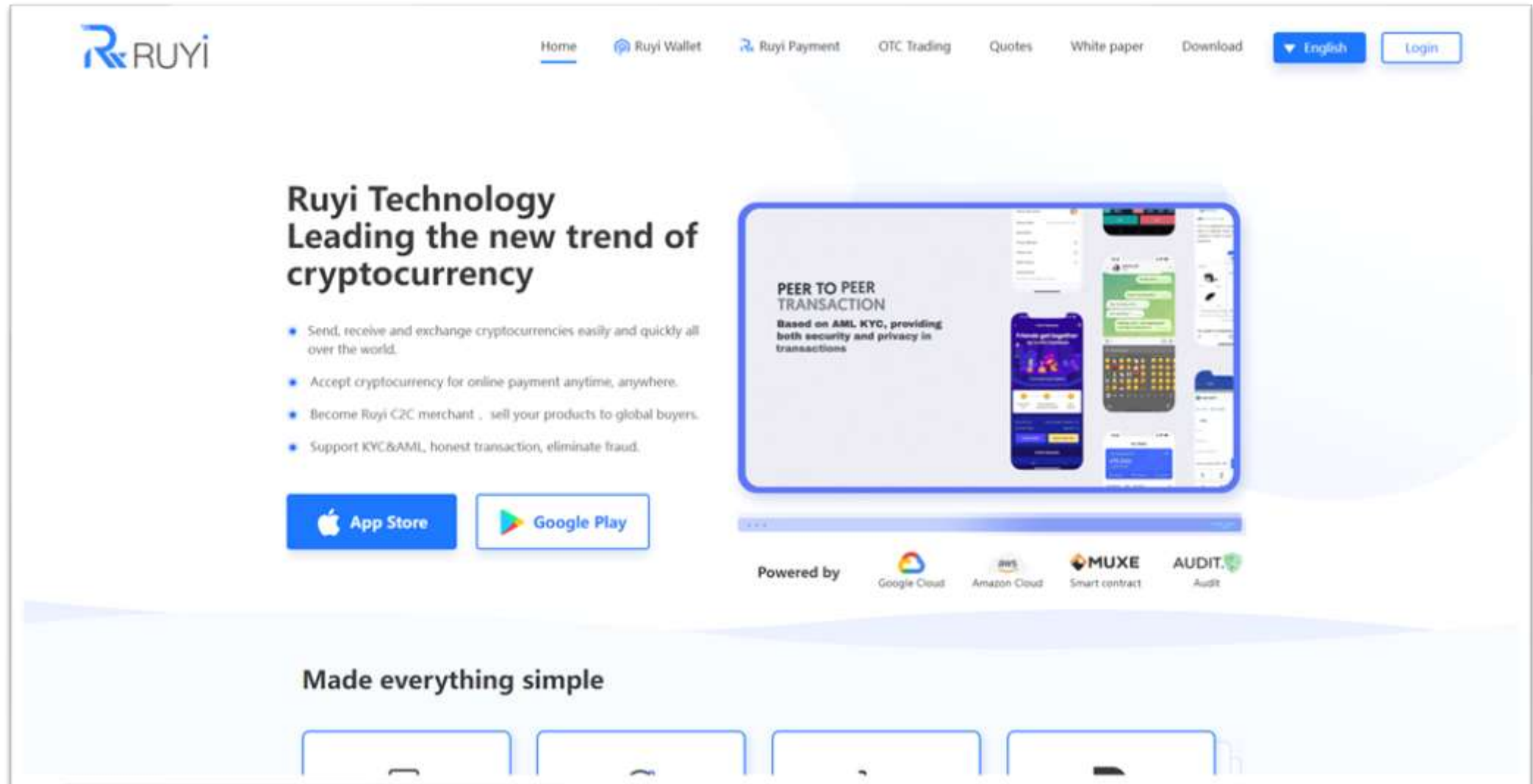
Contract Transaction Fees

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.



Website Part 1 – Overview

www.ruyiwallet.com



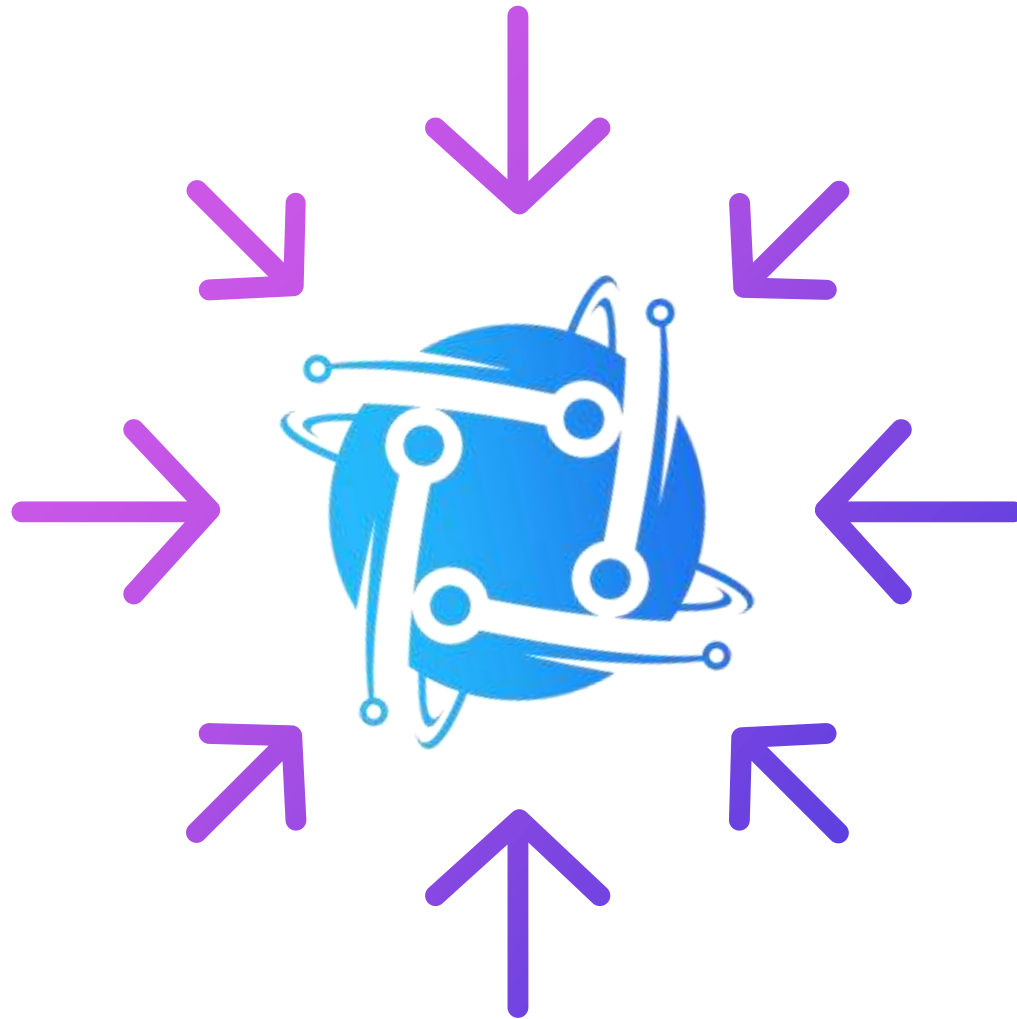
Above images are actual snapshots of the current live website of the project.

Website was registered on 08/10/2021, registration expires 08/10/2024.

✓ 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

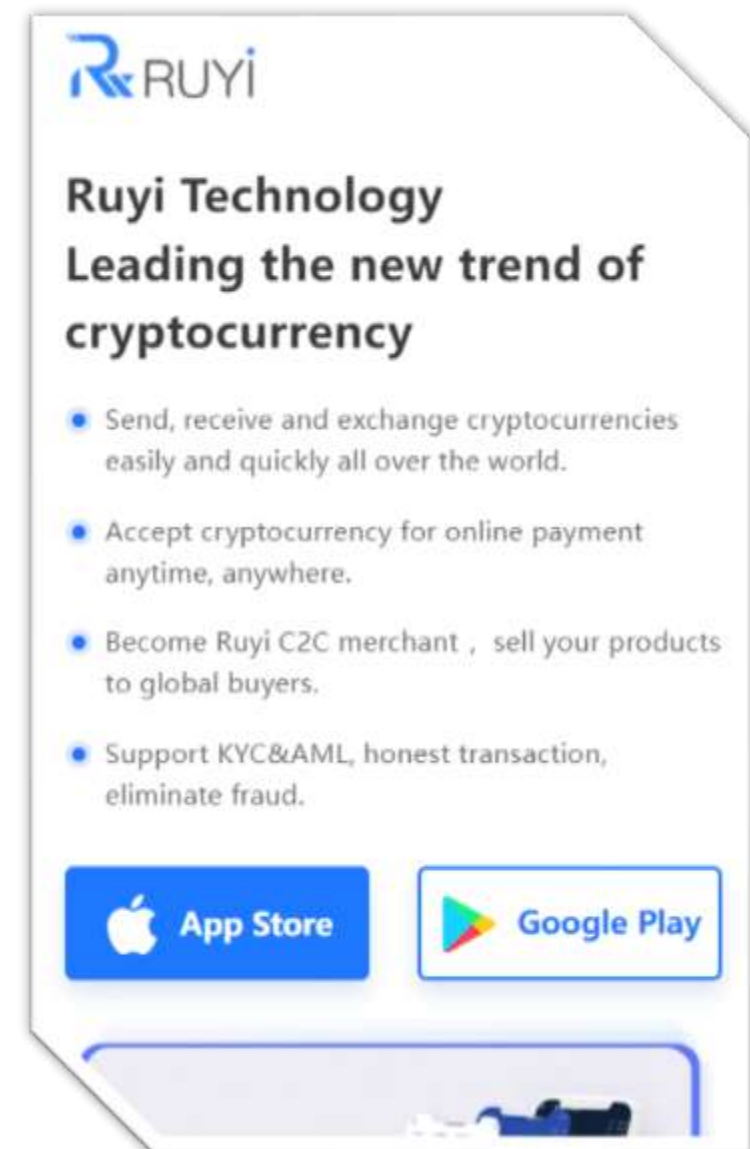
The website contained no JavaScript errors. No typos, or grammatical errors were present, and we found a valid SSL certificate allowing for access via https.

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: *.ruyiwallet.com

Issued by: Sectigo RSA

Valid Until: 09/10/2022



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

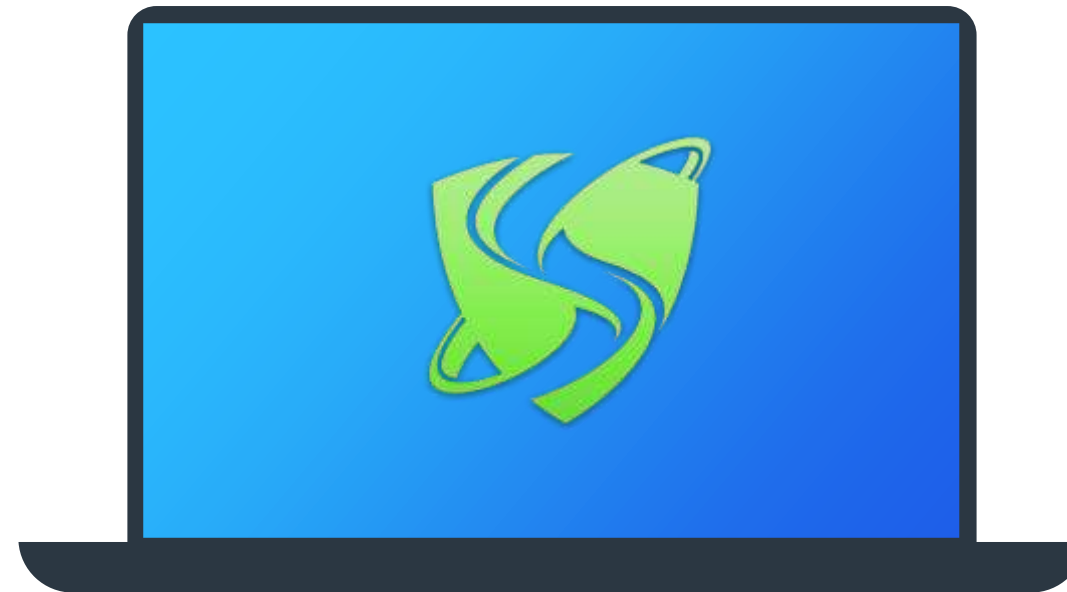
No internal server errors

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](#)



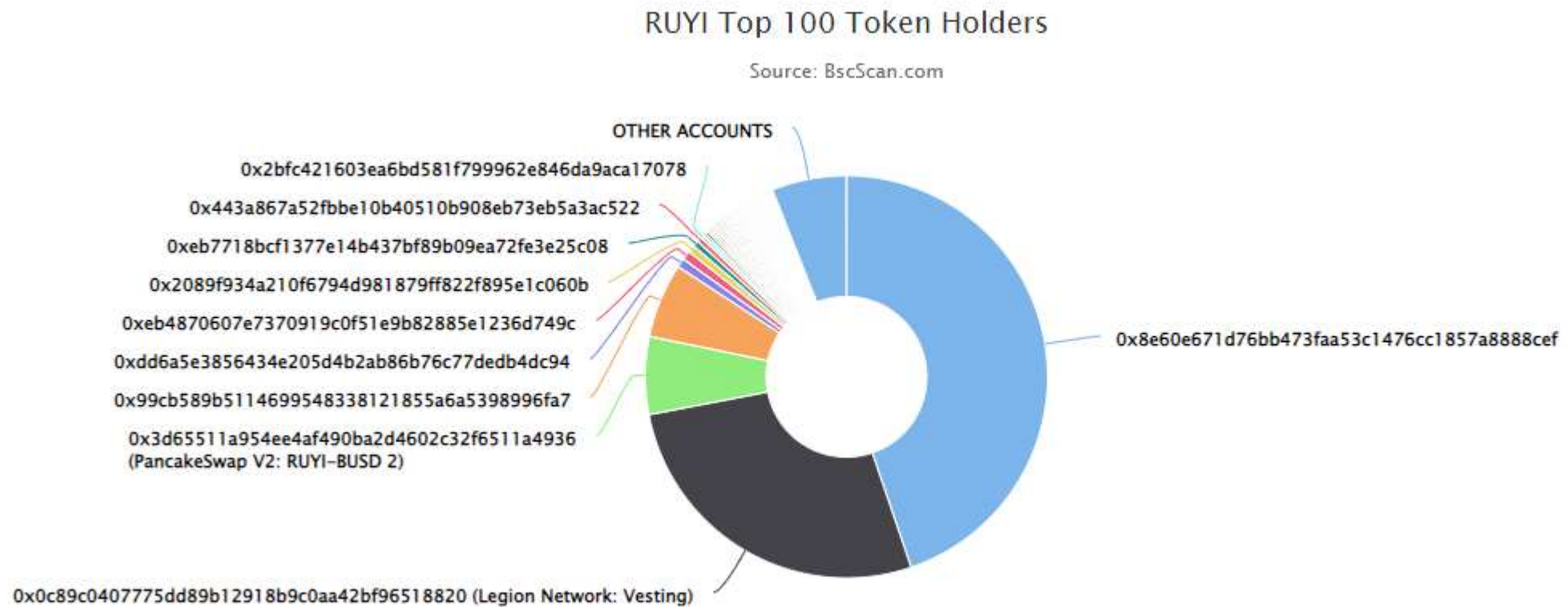
[Telegram
Ann.](#)

✓ At least 3 social media networks were found.

Top Token Holders

The top token holders at the time of the audit are shown below.

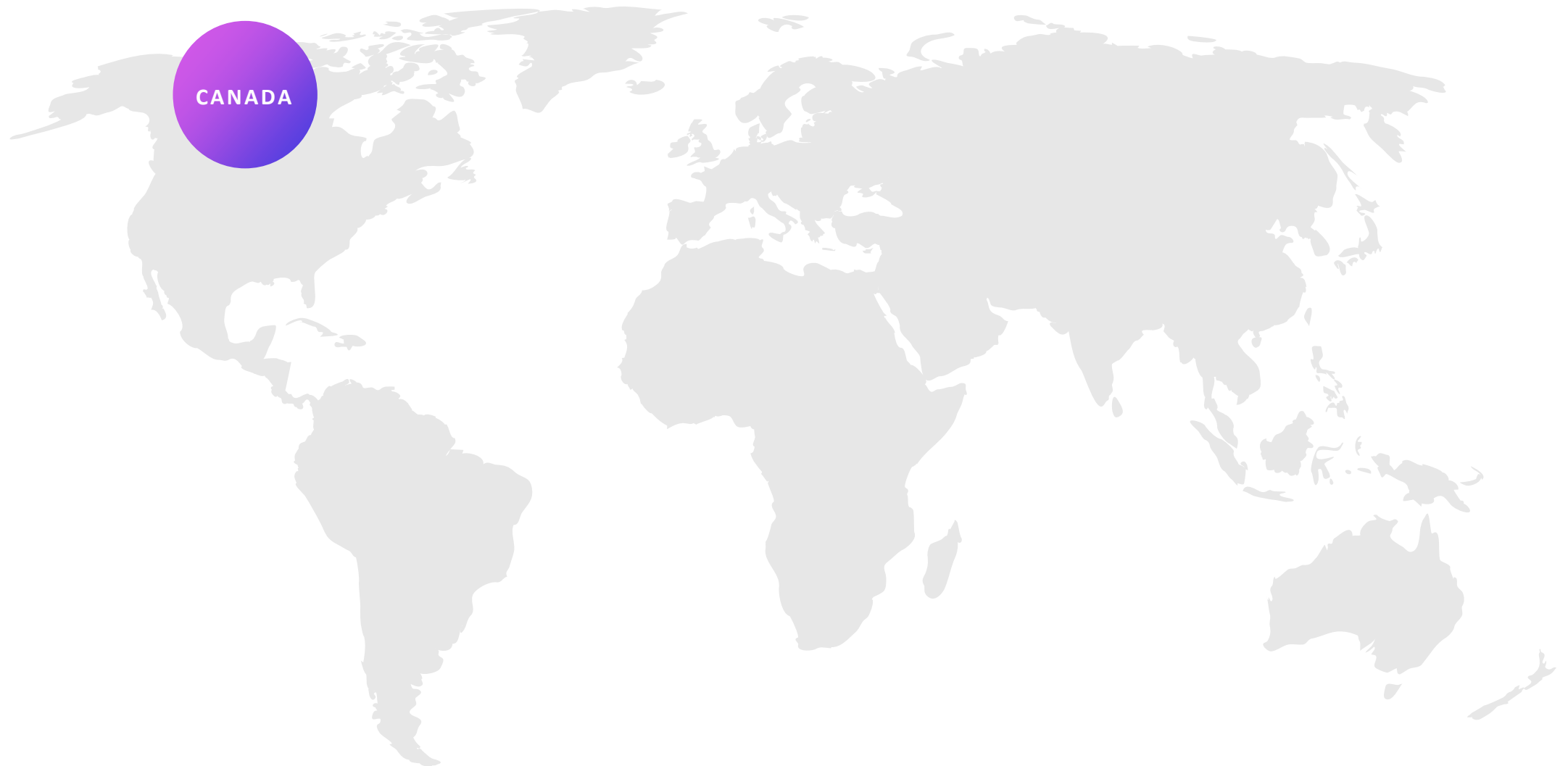
[Click here to view the most up-to-date list of holders](#)



Rank	Address	Quantity (Token)	Percentage
1	0x8e60e671d76bb473faa53c1476cc1857a8888cef	448,000,000	44.8000%
2	0x0c89c0407775dd89b12918b9c0aa42bf96518820 (Legion Network: Vesting)	272,000,000	27.2000%
3	0x3d65511a954ee4af490ba2d4602c32f6511a4936 (PancakeSwap V2: RUYI-BUSD 2)	62,308,144.847384098	6.2308%
4	0x99cb589b5114699548338121855a6a5398996fa7	59,999,000	5.9999%
5	0xdd6a5e3856434e205d4b2ab86b76c77dedb4dc94	7,413,761.762879974	0.7414%

Location Audit

The primary location for the team has been identified as Canada.



Team Overview

The following information about the team has been located on the projects website.



Shaun
*Lead, Product Development
Ruyi Singapore*



Walid Ibrahim
*Lead of Operations
Ruyi Technology Inc.*



Christian Talento
*Lead, Project Development
Ruyi Technology Inc.*



Roberto Da Silva
*Lead, Marketing
NK Marketing Company*



Bernadette Alejo
*Lead, Community and
Customer Support
Ruyi Technology, Inc*



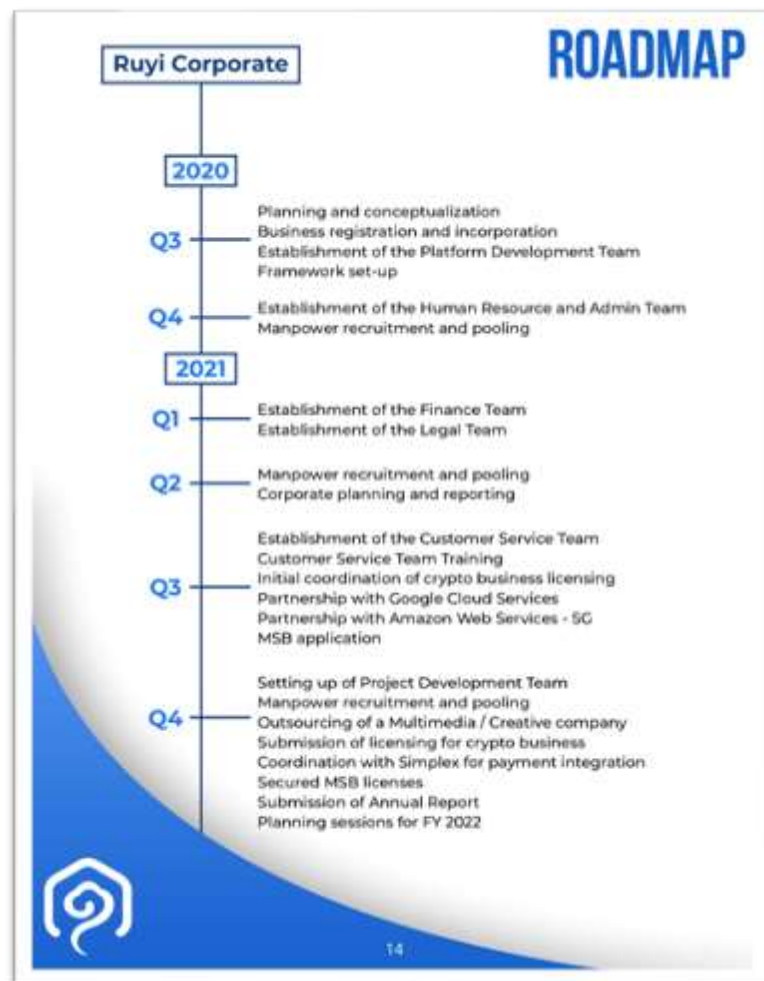
Johanne Gonzales
*Lead, Human Resources
and Administration
Ruyi Technology, Inc*



Nikoli Joven
*Lead, Finance Department
Ruyi Technology, Inc*

Roadmap

A roadmap was found on the official website, we have conveniently placed it on this page for your viewing. To view the roadmap in full please read [the Whitepaper](#).



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 **RUYI (RUYI)** 1 DSRT HAS BEEN SENT TO AUDITED PROJECT'S CONTRACT ADDRESS FOR VERIFICATION OF THIS AUDIT AT BLOCK NUMBER: **15240696**

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

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