Audit By ICSA

International Crypto Services Agency

Wealth Transfer Coin

November 15th, 2023

https://icsa.website/

ICSA

Disclaimer

ICSA audits and reports should not be considered as a form of project's "advertisement" and does not cover any interaction and assessment from "project's contract" to "external contracts" such as Pancakeswap or similar.

ICSA does not provide any warranty on its released reports. We should not be used as a decision to invest into an audited project please do your own research. **ICSA** provides transparent reports to all its "clients" and to its "clients participants" and will not claim any guarantee of bug-free code within its Smart Contract.

Each company or project shall be liable for its own security flaws and functionalities.
ICSA presence is to analyze, audit and assess the client's smart contract's code.

Scope of Work

The main focus of this report/audit, is to document an accurate assessment of the condition of the smart contract and whether it has any security flaws in the implementation of the contract.

WTC team agreed and provided us with the files that needed to be tested (Through Github, BscScan, files, etc.). ICSA will be focusing on contract issues and functionalities along with the projects claims from smart contract to their website, white paper and repository where available, which has been provided by the project.

Code is reviewed manually and with the use of software using industry best practices.

Background

ICSA was commissioned by WTC to perform an audit of smart contract:

Contract Address

0xB5DcacF6d09B0bc588c0834A48406Fb888EAE77B *

Blockchain

BNB Smart Chain

The purpose of the audit was to achieve the following:
- Ensure that the smart contract functions as intended.
- Identify potential security issues with the smart contract.

The information in this report should be used to understand the risk exposure of the smart contract, and as a guide to improve the security posture of the smart contract by remediating the issues that were identified.

Audit Details

Wealth Transfer Coins mission is to achieve immediate and lasting change in the way the world treats children. We aim to establish high quality, one stop community learning centers for the poor. We will provide specialized learning environments that enable children to develop academically and socially, empowering them to become productive citizens.

WTC Telegram *

WTC Website *

Contract Details

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Token Name - Wealth Transfer Coin

Token Description - Reflections Token

Compiler Version - v0.8.19

Current Holders - 1 (Contract Owner)

Current Transaction Count - 1

Total Supply - 777,000,000,000,000

Token Ticker - WTC

Decimals - 9

Top 100 Holder % - 100% of Tokens

LP Lock - No LP Lock

KYCd by - No KYC yet

Launch Type - GemPad ICO Fairlaunch

Buy Fee (all inclusive) - 7%

Sell Fee (all inclusive) - 8%

Owner can set buy/sell fees at 15% or lower. WTCs fees are SLIGHTLY HIGHER than our recommended max percentage of 25%.

Tokenomics

Contract Address

0xB5DcacF6d09B0bc588c0834A48406Fb888EAE77B *

Contract Deployer

0x3cdceC47E994B284D66B036b9ffACe19e03d2794 *

Contract Owner

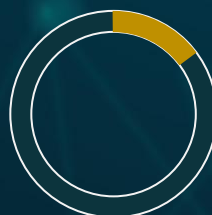0x3cdceC47E994B284D66B036b9ffACe19e03d2794 *

Distribution

50%

30%

10%

10%

Charity

ICO

Liquidity

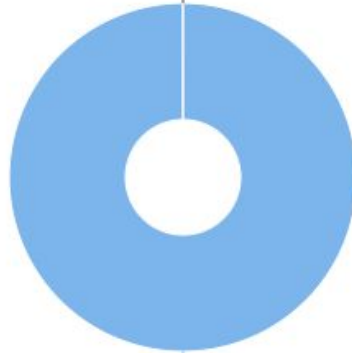Team/Marketing

Owner Privileges

Privileges

Ownership HAS NOT BEEN renounced. The owner has some privileges or authority to make SOME changes. Owner entitled to change buy/sell fees, exclude wallets from fees and change wallet limits.

Top 100 Holders

Source: BscScan.com

OTHER ACCOUNTS

0x3cdcec47e994b284d66b036b9fface19e03d2794

A TOTAL OF 777,000,000,000,000 TOKENS ARE HELD BY THE OWNER

Adjustable Functions

1. Open Trade
2. Rewards Exclude Wallet
3. Rewards Include Wallet
4. Set Fees
5. Set Pre Sale CA
6. Set Wallet Limits
7. Update Links LP Lock
8. Update Links Telegram
9. Update Links Website
10. Update Wallet Liquidity
11. Update Walet Marketing
12. Wallet Exclude From Fees *
13. Wallet Exempt From Limits *
14. Wallet Pre Launch Access
15. Add Liquidity Pair

16. Approve
17. Burn From Total Supply
18. Decrease Allowance
19. Increase Allowance
20. No Fee Wallet Transfers
21. Ownership Renounced *
22. Ownership Transfer *
23. Remove Contract Fee
24. Rescue Trapped Tokens
25. Swap and Liquify Now
26. Swap and Liquify Switch
27. Swap Trigger Count
28. Transfer
29. Transfer From

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Vulnerabilities

Passed = No Issues detected. Code is in good working order

Low Issue = Low-level weakness/vulnerabilities are mostly related to outdated, unused etc. code snippets, that can't have significant impact on execution.

High Issue = High-level weakness/vulnerabilities

SWC-100 —> Function Default Visibility = PASSED

SWC-101 —> Integer Overflow and Underflow = PASSED

SWC=102 —> Outdated Compiler Version = PASSED

SWC-103 —> Floating Pragma = PASSED

SWC-104 —> Unlocked Call Return Value = PASSED

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Vulnerabilities

SWC-105 —> Unprotected Ether Withdrawal = **PASSED**

SWC=106 —> Unprotected SELF DESTRUCT Instruction = **PASSED**

SWC-107 —> Reentrancy = **PASSED**

SWC-108 —> State Variable Default Visibility = **LOW ISSUE**

SWC-109 —> Uninitialized Storage Pointer = **PASSED**

SWC-110 —> Assert Violation = **PASSED**

SWC-111 —> Use of Deprecated Solidity Functions = **PASSED**

SWC-112 —> Delegatecall to Untrusted Callee = **PASSED**

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Vulnerabilities

SWC-113 —> DoS with Failed Call = PASSED

SWC-114 —> Transaction Order Dependence = PASSED

SWC-115 —> Authorization Through Tx. Origin = PASSED

SWC-116 —> Block Values as a Value for Time = PASSED

SWC-117 —> Signature Malleability = PASSED

SWC-118 —> Incorrect Constructor Name = PASSED

SWC-119 —> Shadowing State Variables = PASSED

SWC-120 —> Weak Source of Randomness From Chain Attributes = PASSED

Vulnerabilities

SWC-121 –> Missing Protection Against Signature Replay Attacks = **PASSED**

SWC-122 –> Lack of Proper Signature Verification = **PASSED**

SWC-123 –> Requirement Violation = **PASSED**

SWC-124 –> Write to Arbitrary Storage Location = **PASSED**

SWC-125 –> Incorrect Inheritance Order = **PASSED**

SWC-126 –> Insufficient Gas Griefing = **PASSED**

SWC-127 –> Arbitrary Jump with Function Type Variable = **PASSED**

SWC=128 –> DoS with Block Gas Limit = **PASSED**

Vulnerabilities

SWC-129 –> Typographical Error = **PASSED**

SWC-130 –> Right-to-Left Override Control Character = **PASSED**

SWC-131 –> Presence of Unused Variables = **PASSED**

SWC-132 –> Unexpected Ether Balance = **PASSED**

SWC-133 –> Hash Collisions with Multiple Variable Length Arguments = **PASSED**

SWC-134 –> Message Call with Hardcoded Gas Amount = **PASSED**

SWC-135 –> Code with no effects = **PASSED**

SWC-136 –> Unencrypted Private Data On-Chain = **PASSED**

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Low Issues Found

Please Note: Whitepaper has not been updated

SWC-108 - L. 87 C. 1l

Shadowing Local

"State Variable visibility is not set"

It is best practice to set the visible state of variables explicitly. The default visibility for "GEN" is internal. Other possible visibility setting are public and private.

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Closing Notes

Enhance the security of your crypto smart contracts with ICSA - the company you can trust with your digital assets. Contact us today to schedule an audit and benefit from our cutting-edge expertise in securing your blockchain projects. ICSA: Your gateway to safer, more secure smart contracts.

Whilst there are limitless ownable callable functions that have the potential to be dangerous, they are not overtly so. Trust in the team would mitigate many of these risks. Please make sure you do your own research. If in doubt please contact the project team.

<u>Always</u> make sure to inspect all <u>values</u> and <u>variables</u>.
This includes, but is not limited to: · Ownership · Proper Ownership Renouncement (if any) · Taxes · Transaction/Wallet Limits · Token Distributions · Timelocks · Liquidity Locks · Any other owner-adjustable settings or variables.

Thank you for choosing ICSA

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