



GOLDCITY SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS

AUDIT REPORT





Audit Report:-

Disclaimer:

This audit is only to the Smart-Contract code at the specified address!

Thecryptoaudit is a 3rd party auditing company that works on audits based on client requests. And as a professional auditing firm, we check on the contract for any vulnerabilities, backdoors, and/or scam scripts.

Therefore:

We are not financial advisors nor do we partner with the contract owners

Operations and website administration are fully on the client's side

We do not have influence over client operations, which can lead to website changes, withdrawal function closes, etc. One always has the option to do this through the contract.

Any concerns about the project themselves need to be raised directly to the project owners and not through Thecryptoaudit.

Investors are not in any way obliged, coerced, or influenced to invest in projects audited by Thecryptoaudit.

We are not responsible for your funds or guarantee you profits.

We highly recommend that investors do their own research and gain crypto experience before investing

To report any scam, malpractices and irregularities, please send a message via Telegram to <https://t.me/thecryptoaudit> for blacklisting.

Conclusion:

GOLDCITY Smart-Contract is safe for use in the Binance Smart Chain main network.

The **GOLDCITY** Smart-Contract found no vulnerabilities, backdoors, or scam scripts.

Smart contract information:

- GoldCity
 - Contract Name: GoldCity
 - Compiler Version: v0.8.17+commit.8df45f5f
 - Optimization Enabled: Yes with 200 runs
 - License: MIT license

Deploy information:

- Deploy date: Dec-12-2023 08:58:59 AM +UTC
- Deploy block number: 34285395
- Deployer address:
 - [0xb2407ab82f2a5B80C55412688B66201B16A07E79](#)
- Deploy transaction hash:

- [0x505897e852ff8505605d1683cb50374b509a8b97f812cf42b04db0ae51038e89](#)

Contract Overview Checklist

The code was tested with compatible compilers and simulated manually reviewed for all commonly known and specific vulnerabilities.

Vulnerability description	status
Visibility of functions and variables	Passed
Compiler error	Passed
ROI Investment Plan	Warning
Transfer Block	Passed
Floating pragma	Passed
Timestamp dependence	Passed
Deprecated solidity functions	Passed
Gas limit and loops	Passed
Front running	Passed
User balance manipulation	Passed
Dos with revert	Passed
Dos with block gas limit	Passed
Reentrancy security	Passed
Malicious libraries	Passed
Integer overflow/underflow	Passed
Using inline assembly	Passed
Missing event emission	Passed
Missing zero address validation	Passed
Use of tx.origin	Passed
Oracle security	Passed
Outdated compiler version	Passed
Block values as a proxy for time	Passed
Presence of unused code	Passed



Data consistency	Passed
Money giving bug	Passed
Unnecessary use of SafeMath	Passed
Self-destruct interaction	Passed
Signature unique id	Passed
Weak sources of randomness	Passed
Optimize code and efficient gas fee	Passed

Issues and Vulnerabilities

CRITICAL ISSUES	(Critical, high severity)	0
HIGH ISSUES	(High, medium severity)	1
ERRORS, WARNINGS	(Medium, low severity)	0
OPTIMIZATION	(Low severity)	0
RECOMMENDATIONS	(Very low severity)	0

High ISSUE

The system used is called **ROI** and must be considered **HIGH-RISK**.

Users' principal deposits cannot be withdrawn; users can get dividends and referral commissions. Dividends are paid from deposits of other users. Do always invest with proper knowledge and investigation.

General description of the contract

The **GOLDCITY** smart contract provides the opportunity to Invest any amount in USDT (From 1 USDT) in the contract and get a 1.5% to 3.67% daily profit on investment if the contract balance has enough funds for payment.

The referral profit is given to the upline user in the form of Bricks, and it can only be reinvested and added to the deposit amount.

Launched Date: Dec-12-2023 08:58:59 AM +UTC

Contract Owners Fee

Build City:

- 5% in USDT
- 3% in Bricks

Owner privileges

The list of functions in the contract that only the owner can call.

- renounceOwnership()
- transferOwnership()
- changeMaxDeposit()



END OF AUDIT REPORT

