



# SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT

Quantum Artificial Intelligence  
\$QAI

29/12/2021

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# DISCLAIMER

The information provided on this analysis document is only for general information and should not be used as a reason to invest.

FreshCoins Team will take no payment for manipulating the results of this audit.

The score and the result will stay on this project page information on our website <https://freshcoins.io>

FreshCoins Team does not guarantees that a project will not sell off team supply, or any other scam strategy ( RUG or Honey pot etc )



# INTRODUCTION

**FreshCoins** (Consultant) was contracted by **Quantum Artificial Intelligence** (Customer) to conduct a Smart Contract Code Review and Security Analysis.

**0x08D711e9868913f8D3Ed3A914027775B87531884**

Network: **Binance Smart Chain (BSC)**

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on **29/12/2021**



# WEBSITE DIAGNOSTIC

<https://www.cryptoqai.com/>



0-49



50-89



90-100



Performance



Accessibility



Best  
Practices



SEO



Progressive  
Web App

## Metrics



First Contentful Paint

**3.4 s**



Time to interactive

**10.5 s**



Speed Index

**8.6 s**



Total Blocking Time

**420 ms**



Large Contentful Paint

**11.4 s**



Cumulative Layout Shift

**0**

# WEBSITE IMPROVEMENTS

---

Serve images in next-gen formats

---

Properly size images

---

Eliminate render-blocking resources

---

Reduce initial server response time

---

Serve static assets with an efficient cache policy

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Image elements do not have explicit **width** and **height**

---

Minimize main-thread work - **10.1 s**

---

Avoid enormous network payloads - **Total size was 4,081 KiB**

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# AUDIT OVERVIEW



Security Score



Static Scan

Automatic scanning for common vulnerabilities



ERC Scan

Automatic checks for ERC's conformance



High



Medium



Low



Optimizations



Informational



No.	Issue description	Checking Status
1	Compiler Errors / Warnings	Passsed
2	Reentrancy and Cross-function	Passsed
3	Front running	Passsed
4	Timestamp dependence	Passsed
5	Integer Overflow and Underflow	Passsed
6	Reverted DoS	Passsed
7	DoS with block gas limit	Low
8	Methods execution permissions	Passsed
9	Exchange rate impact	Passsed
10	Malicious Event	Passsed
11	Scoping and Declarations	Passsed
12	Uninitialized storage pointers	Passsed
13	Design Logic	Passsed
14	Safe Zeppelin module	Passsed



# OWNER PRIVILEGES

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Contract owner can't mint tokens after initial contract deploy.

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Contract owner can't disable trading.

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Contract owner can't exclude an address from transactions.

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Contract owner can't set / change buy & sell taxes.

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Contract owner can't change swap settings.

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Contract owner can't change tx amount.

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# CONCLUSION AND ANALYSIS



Smart Contracts within the scope were manually reviewed and analyzed with static tools.



Audit report overview contains all found security vulnerabilities and other issues in the reviewed code.



Found **1** low issue during the first review.

# TOKEN DETAILS

## Details

Buy fees:	0%
Sell fees:	0%
Max TX:	N/A
Max Sell:	N/A

## Honeypot Risk

Ownership:	Owned
Blacklist:	Not detected
Modify Max TX:	Not detected
Modify Max Sell:	Not detected
Disable Trading:	Not detected

## Rug Pull Risk

Liquidity:	50% Locked
Holders:	Clean



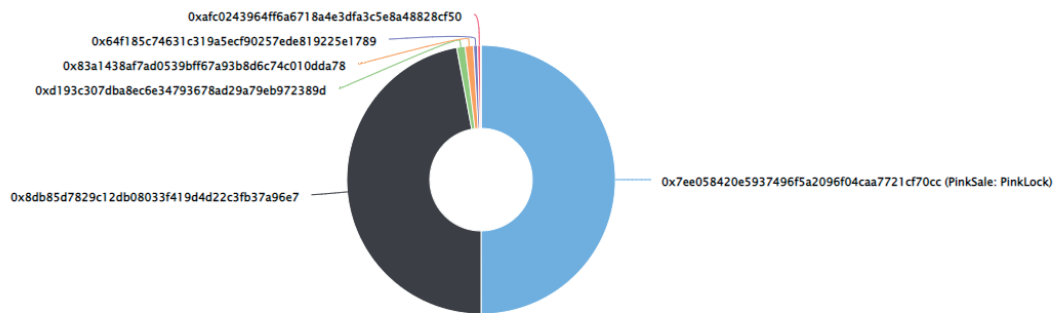
# QUANTUM ARTIFICIAL INTELLIGENCE TOKEN DISTRIBUTION & TOP 10 TOKEN HOLDERS

The top 10 holders collectively own 100.00%  
(1,000,000,000.00 Tokens) of Quantum Artificial Intelligence



Token Total Supply: 1,000,000,000.00 Token | Total Token Holders: 6

Quantum Artificial Intelligence Top 10 Token Holders

Source: BscScan.com



(A total of 1,000,000,000.00 tokens held by the top 10 accounts from the total supply of 1,000,000,000.00 token)

Rank	Address	Quantity (Token)	Percentage
1	 PinkSale: PinkLock	500,000,000	50.0000%
2	 0x8db85d7829c12db08033f419d4d22c3fb37a96e7	471,000,000	47.1000%
3	0xd193c307dba8ec6e34793678ad29a79eb972389d	10,000,000	1.0000%
4	0x83a1438af7ad0539bff67a93b8d6c74c010dda78	10,000,000	1.0000%
5	0x64f185c74631c319a5ecf90257ede819225e1789	5,000,000	0.5000%
6	0xafc0243964ff6a6718a4e3dfa3c5e8a48828cf50	4,000,000	0.4000%

# TECHNICAL DISCLAIMER

Smart contracts are deployed and executed on the blockchain platform. The platform, its programming language, and other software related to the smart contract can have its vulnerabilities that can lead to hacks. The audit can't guarantee the explicit security of the audited project / smart contract.

