



# SPYWOLF

## Security Audit Report



Audit prepared for  
**DivineQuanta**

Completed on  
**July 21, 2024**

@SPYWOLFNETWORK



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SPYWOLF.CO





# KEY RESULTS

|  |        |
|--|--------|
| Cannot mint new tokens                               | Passed |
| Cannot pause trading (honeypot)                      | Passed |
| Cannot blacklist an address                          | Passed |
| Cannot raise taxes over 25%?                         | Passed |
| No proxy contract detected                           | Passed |
| Not required to enable trading                       | Passed |
| No hidden ownership                                  | Passed |
| Cannot change the router                             | Passed |
| No cooldown feature found                            | Passed |
| Bot protection delay is lower than 5 blocks          | Passed |
| Cannot set max tx amount below 0.05% of total supply | Passed |
| The contract cannot be self-destructed by owner      | Passed |

For a more detailed and thorough examination of the heightened risks, refer to the subsequent parts of the report.

N/A = Not applicable for this type of contract

\*Cooldown between transactions can be set for up to 5 blocks





# OVERVIEW

This goal of this report is to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

*The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal*

- SPYWOLF Team -

”





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# DivineQuanta



## PROJECT DESCRIPTION

### **According to project's whitepaper:**

Divine Quanta is an advanced multi-bot platform designed to meet the diverse needs of users in various aspects of life.

Leveraging state-of-the-art AI technologies and robust data management systems, Divine Quanta offers a suite of specialized bots that provide personalized assistance in domains such as health, finance, relationships, education, career planning, and more.

This whitepaper outlines the vision, design, architecture, functionalities, and tokenomics of the Divine Quanta platform, detailing its key features, security measures, and future developments

**Release Date:** Presale starts in July, 2024

**Category:** AI





# CONTRACT INFO

|  |               |
|--|---------------|
| Token Name                                 | Symbol        |
| Divine Quanta Token                        | DQT           |
| Contract Address                           |               |
| 0x07d451e97fF1D5165c9f7127Ba850715EFa0528E |               |
| Network                                    | Language      |
| Binance Smart Chain                        | Solidity      |
| Deployment Date                            | Contract Type |
| Jul 21, 2024                               | Token         |
| Total Supply                               | Status        |
| 10,000,000,000                             | Not launched  |

## TAXES



\*Taxes cannot be changed



## Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

### Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



## TOKEN TRANSFERS STATS

|                         |                 |
|-------------------------|-----------------|
| Transfer Count          | 1               |
| Uniq Senders            | 1               |
| Uniq Receivers          | 1               |
| Total Amount            | 10000000000 DQT |
| Median Transfer Amount  | 10000000000 DQT |
| Average Transfer Amount | 10000000000 DQT |
| First transfer date     | 2024-07-21      |
| Last transfer date      | 2024-07-21      |
| Days token transferred  | 1               |

## SMART CONTRACT STATS

|                       |  |
|-----------------------|--|
| Calls Count           | 1  |
| External calls        | 1  |
| Internal calls        | 0  |
| Transactions count    | 1  |
| Uniq Callers          | 1  |
| Days contract called  | 1  |
| Last transaction time | Jul-21-2024 04:26:07 PM UTC  |
| Created               | Jul-21-2024 04:26:07 PM UTC  |
| Create TX             | 0x8801634120ce24221f68c76208c3437fcb4a5705fba84cf60618651a69f38877 |
| Creator               | 0x5B75257079a421930D53Fe6497f31732e7ebdDe8                         |



# FEATURED WALLETS

|               |  |
|---------------|--|
| Owner address | 0x5B75257079a421930D53Fe6497f31732e7ebdDe8 |
| Fee receiver  | N/A  |
| LP address    | Liquidity not added yet                    |

## TOP 3 UNLOCKED WALLETS

|      |   |
|------|---|
| 100% | Same as owner<br>Tokens are not distributed yet |
| N/A  |   |
| N/A  |   |





# VULNERABILITY ANALYSIS

| ID      | Title                                |        |
|---------|--------------------------------------|--------|
| 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 | Unchecked Call Return Value          | Passed |
| SWC-105 | Unprotected Ether Withdrawal         | Passed |
| SWC-106 | Unprotected SELFDESTRUCT Instruction | Passed |
| SWC-107 | Reentrancy                           | Passed |
| SWC-108 | State Variable Default Visibility    | Passed |
| 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 |
| 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 proxy for time     | Passed |
| SWC-117 | Signature Malleability               | Passed |
| SWC-118 | Incorrect Constructor Name           | Passed |



# VULNERABILITY ANALYSIS

| ID      | Title   |        |
|---------|---|--------|
| SWC-119 | Shadowing State Variables                               | Passed |
| SWC-120 | Weak Sources of Randomness from Chain Attributes        | Passed |
| 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 |
| SWC-129 | Typographical Error                                     | Passed |
| SWC-130 | Right-To-Left-Override control character (U+202E)       | 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 |



# VULNERABILITY ANALYSIS

## NO ERRORS FOUND



# MANUAL CODE REVIEW

---

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time.

We categorize these vulnerabilities by 4 different threat levels.

## THREAT LEVELS

### High Risk

---

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

### Medium Risk

---

Issues on this level are critical to the smart contract's performance, functionality and should be fixed before moving to a live environment.

### Low Risk

---

Issues on this level are minor details and warning that can remain unfixed.

### Informational

---

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



# FOUND THREATS

## High Risk

No high risk-level threats found in this contract.

## Medium Risk

No medium risk-level threats found in this contract.

## Low Risk

No low risk-level threats found in this contract.



# FOUND THREATS

## Informational

Owner can exempt address from limits such as max transaction amount and transactions cooldown.

```
function setExemptFromLimit(address _address, bool _status) public onlyOwner {
    if (_status && !exemptFromLimit[_address]) {
        exemptedAddresses.push(_address);
    } else if (!_status && exemptFromLimit[_address]) {
        for (uint256 i = 0; i < exemptedAddresses.length; i++) {
            if (exemptedAddresses[i] == _address) {
                exemptedAddresses[i] = exemptedAddresses[exemptedAddresses.length - 1];
                exemptedAddresses.pop();
                break;
            }
        }
    }
    exemptFromLimit[_address] = _status;
    emit ExemptionStatusUpdated(_address, _status);
}
```

Owner can set max transaction amount but cannot lower it than 0.1% of total supply.

```
function updateMaxTransactionAmount(uint256 _maxTxAmount) public onlyOwner {
    require(_maxTxAmount >= (MAX_SUPPLY * 1) / 1000,
        "New max transaction amount is below the minimum limit.");
    maxTransactionAmount = _maxTxAmount;
    emit MaxTransactionAmountUpdated(_maxTxAmount);
}
```





# FOUND THREATS

## Informational

Owner can set cooldown between transactions for up to 5 blocks. Average time between blocks for BSC network is ~3 seconds.

```
uint256 public constant MAX_TRANSACTION_COOLDOWN = 5;
function setTransactionCooldown(uint256 cooldownInBlocks) public onlyOwner {
    require(cooldownInBlocks <= MAX_TRANSACTION_COOLDOWN,
        "New cooldown period exceeds the maximum limit.");
    transactionCooldown = cooldownInBlocks;
    emit TransactionCooldownUpdated(cooldownInBlocks);
}
```

Owner can add new addresses to the liquidity pairs list. The initially created DQT/WBNB liquidity pair cannot be removed from liquidity pairs list.

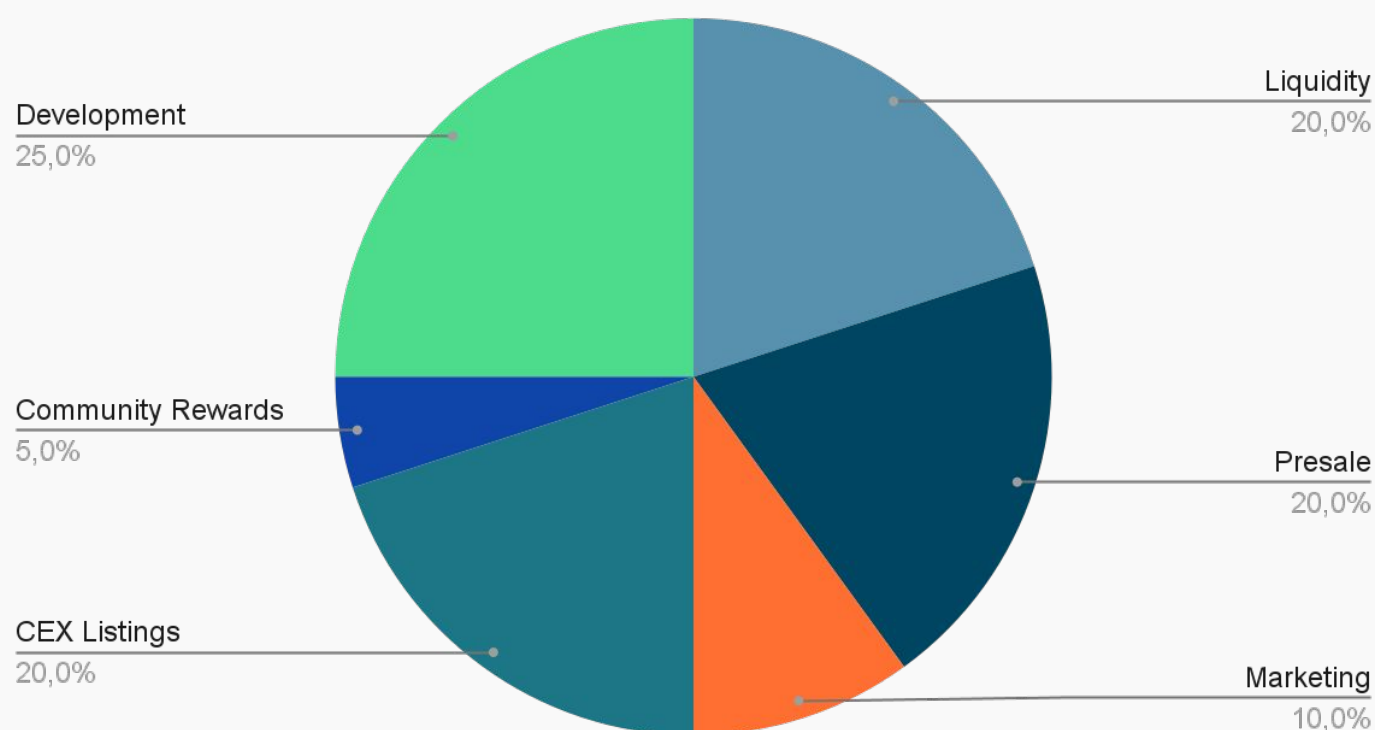
```
function addNewPair(address newPair, bool status) public onlyOwner {
    require(newPair != INITIAL_LIQUIDITY_PAIR, "Error");
    liquidityPairs[newPair] = status;
}
```



The following tokenomics are based on the project's whitepaper and/or website:

- 20% - Presale
- 20% - Liquidity
- 25% - Development
- 10% - Marketing
- 20% - CEX Listings
- 5% - Community Rewards

Tokens distribution



TOKENOMICS



# WEBSITE

## Website URL

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

## Domain Registry

<http://we.register.it>

## Domain Expiration

2025-05-10

## Technical SEO Test

Passed

## Security Test

Passed. SSL certificate present

## Design

Single page design with appropriate color scheme and graphics.

## Content

The information helps new investors understand what the product does right away. No grammar mistakes found.

## Whitepaper

Well written, explanatory.

## Roadmap

No

## Mobile-friendly?

Yes



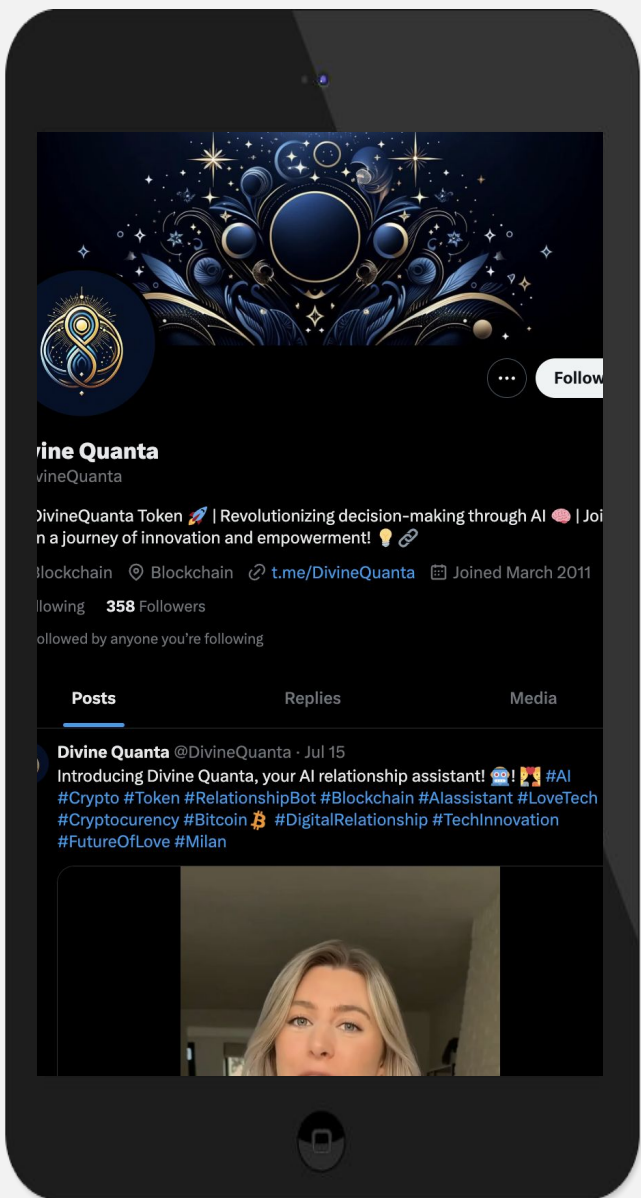
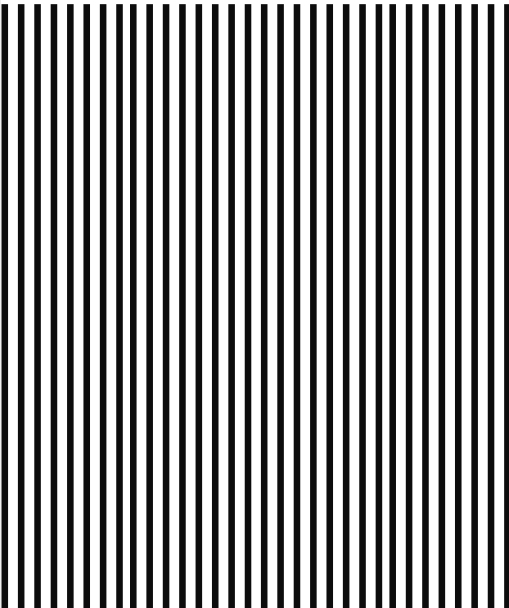
# divinequanta.com



# SOCIAL MEDIA & ONLINE PRESENCE



ANALYSIS  
Project's social media pages are active



Twitter's X  
@DivineQuanta

- 351 followers
- Active
- Posts frequently



Discord

- Not available



Telegram  
@DivineQuanta

- 75 members
- Active members
- Active mods



Medium

- Not available



# SPYWOLF

## CRYPTO SECURITY

Audits | KYCs | dApps  
Contract Development

## ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

- ✓ OVER 700 SUCCESSFUL CLIENTS
- ✓ MORE THAN 1000 SCAMS EXPOSED
- ✓ MILLIONS SAVED IN POTENTIAL FRAUD
- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS
- ✓ CONSTANTLY BUILDING TOOLS TO HELP INVESTORS DO BETTER RESEARCH

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# Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.

