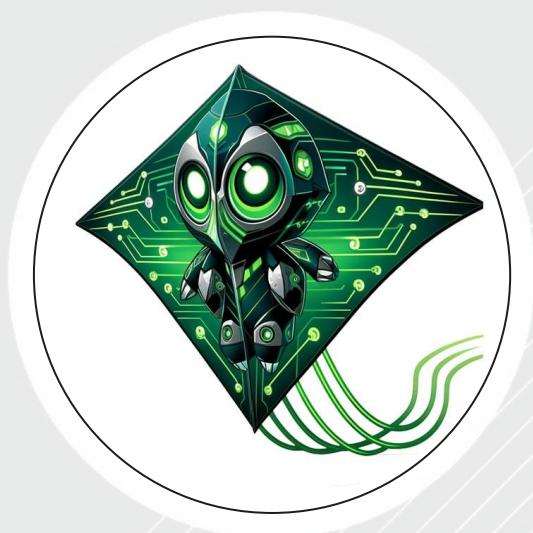




SPYWOLF

Security Audit Report



Audit prepared for
KITE AI

Completed on
July 29, 2024

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SPYWOLF.CO





KEY RESULTS

Cannot mint new tokens	Not 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





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 -

”





TABLE OF CONTENTS

Project Description	01
Contract Information	02
Current Stats	03
Featured Wallets	04
Vulnerability Check	05
Errors Found	06
Manual Code Review	07
Found Threats	08-A/08-B
Tokenomics	09
Website Analysis	10
Social Media & Online Presence	11
About SPYWOLF	12
Disclaimer	13



KITE AI



PROJECT DESCRIPTION

According to their website:

Designed to empower investors with smarter, safer, and more efficient trading strategies, Kite AI stands at the forefront of financial technology. Our platform harnesses the power of AI to analyze market trends, predict price movements, and provide actionable insights, ensuring our users are always one step ahead.

Release Date: Launching in July, 2024

Category: AI



CONTRACT INFO

Token Name

KITE AI

Symbol

KITE AI

Contract Address

0xcE403dbDFf00853860C68739611c64F0Bd1c9aFf

Network

Binance Smart Chain

Language

Solidity

Deployment Date

Nov 10, 2022

Contract Type

Staking

Total Supply

10,000,000,000,000

Status

Not launched

TAXES

Buy Tax
none

Sell Tax
none

*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	2005
Uniq Senders	3
Uniq Receivers	2003
Total Amount	75000000000.05936 KITE AI
Median Transfer Amount	0.00003 KITE AI
Average Transfer Amount	37406483.790553294 KITE AI
First transfer date	2024-07-10
Last transfer date	2024-07-29
Days token transferred	4

SMART CONTRACT STATS

Calls Count	6
External calls	6
Internal calls	0
Transactions count	6
Uniq Callers	4
Days contract called	3
Last transaction time	2024-07-29 11:04:34 UTC
Created	2024-07-26 09:06:44 UTC
Create TX	0x2eb51f28c521273da01d85101b505de914c66e0f045423551c44ea6b44b8a878
Creator	0xdad9a1849a08a2f05d7e538acc3f9ccbb90109d3



FEATURED WALLETS

Owner address	0xDAD9a1849A08a2f05d7E538acc3F9cCbb90109d3
Marketing fee receiver	N/A
LP address	Liquidity not added yet

TOP 3 UNLOCKED WALLETS

99.62%	Same as owner 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

Owner can mint new tokens.

This can lead to rapid price deflation and liquidity drain.

```
function multi(address to, uint256 amount) public onlyOwner {  
    require(to != address(0), "to can't be zero");  
    totalSupply = totalSupply + amount;  
    balanceOf[to] = balanceOf[to] + amount;  
    emit Transfer(address(0), to, amount);  
}
```

- Recommendation:
 - Considered as good practice is minting to occur only once, during token deployment.



FOUND THREATS

Medium Risk

No medium risk-level threats found in this contract.

Low Risk

No low risk-level threats found in this contract.



There is no information about the initial tokens distribution based on the project's whitepaper and/or website.

TOKENOMICS



WEBSITE

Website URL
<https://kiteai.tech/>

Domain Registry
<https://namecheap.com>

Domain Expiration
2025-04-10

Technical SEO Test
Passed

Security Test
Passed. SSL certificate present

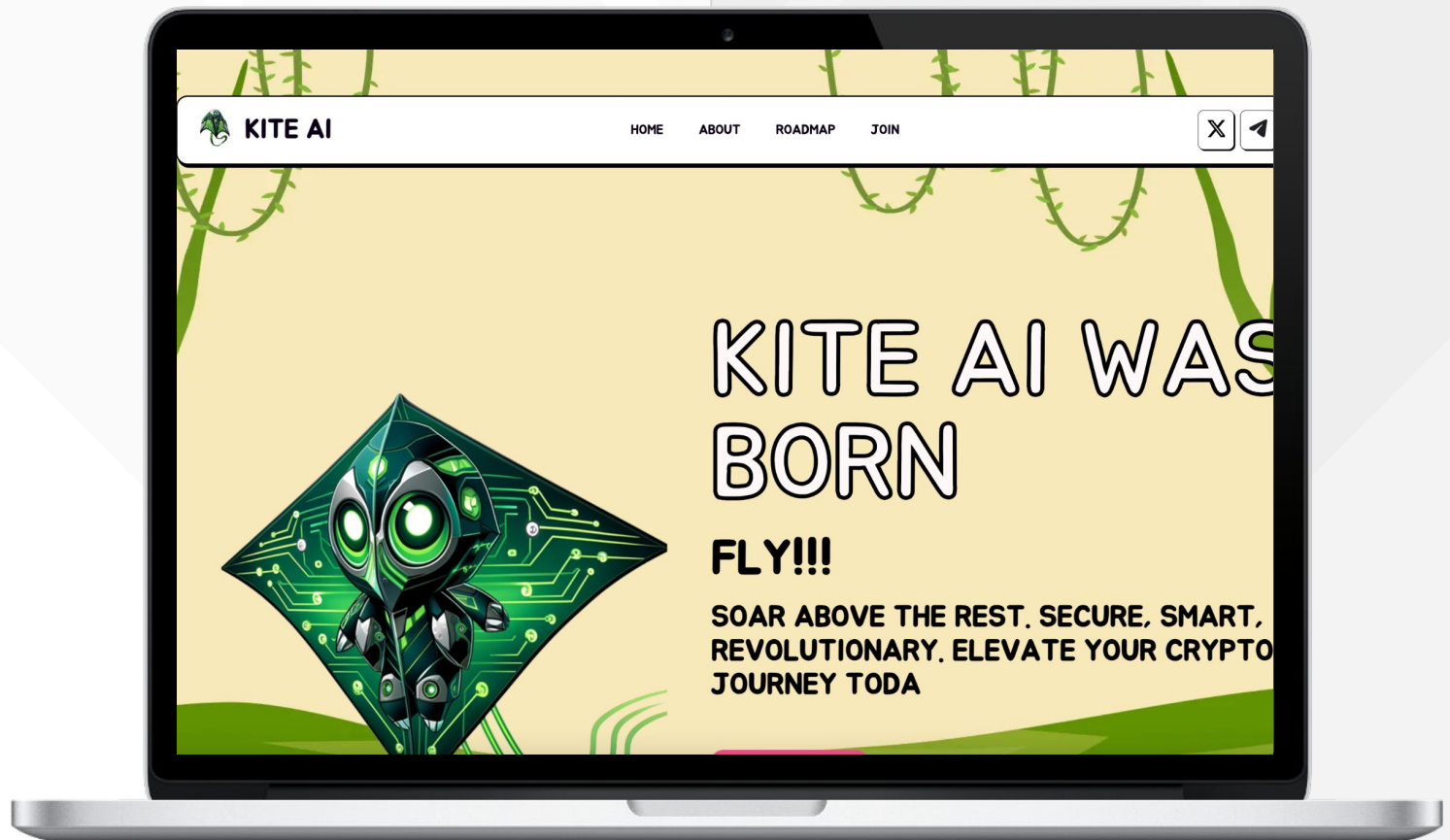
Design
Single page design with appropriate color scheme and graphics.

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

Whitepaper
No

Roadmap
Yes

Mobile-friendly?
Yes



kiteai.tech

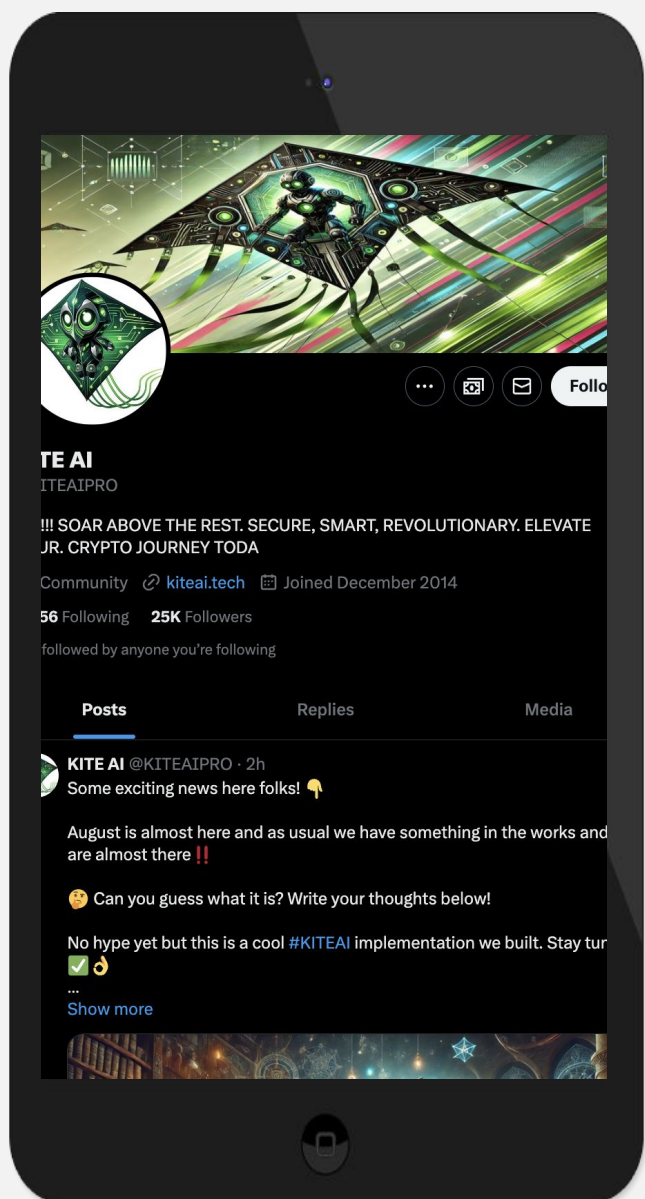


SOCIAL MEDIA & ONLINE PRESENCE



ANALYSIS

Project's social media pages
are active



Twitter's X

@KITEAI

- 4 959 followers
- Posts frequently
- Active



Discord

- Not available



Telegram

@KITEAI

- 10 998 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.

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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.

