



SPYWOLF

Security Audit Report



Audit prepared for
Husky Inu

Completed on
May 30, 2025

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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.





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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HUSKY INU



PROJECT DESCRIPTION

Based on the Pinksale link:

"HUSKY INU isn't the next DOGE, SHIBA, or FLOKI — it's the cold-blooded alpha of a new era.

100B supply. LP locked. 5% tax for marketing & buybacks — no tax during presale, and reduced to 0% before renounce and CG/CMC listing. No unlocked tokens. Just pure meme energy and a pack built to dominate.

Run with us — or freeze outside.

Release Date: Presale starts 2025.05.30 15:00 (UTC)

Category: Token

01



CONTRACT INFO

Token Name
HUSKY INU

Symbol
HUSKY

Contract Address
0xb823bC48E56A65420aD3927Bc8FaebBD91feAc1d

Network
Binance Smart Chain

Language
Solidity

Deployment Date
May 25, 2025

Contract Type
Token

Total Supply
100,000,000,000

Status
Presale

TAXES

Buy Tax
5%

Sell Tax
5%

*owner can set buy/sell fees up to 20%



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



FEATURED WALLETS

Owner address	0xBc15315C17140C3DDb4c29d8977A1334BA0fa98a
Treasury Address	0xBe77D7092c973e4E0251d6cc1C19Da0B9Ff9C014
LP address	<p>Pool address: 0x670aF5a281fd7866ae7722C151788d25E79CAed2</p> <p>PancakeSwap Address: To be confirmed after LP creation on PancakeSwap and updated in the token contract by the owner.</p> <p>Lock Details: Based on the Pinksale information, the liquidity is expected to be locked via PinkLock (Pinksale's locker).</p>

TOP 3 UNLOCKED WALLETS

-	Not Launched Yet
-	Not Launched Yet
-	Not Launched Yet



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's Control Over HUSKY Tax Rates (Up to 20% Total)

The owner of the HUSKY contract has the unilateral ability to set and change the **reflectionTax** and **treasuryTax** at any time. The contract limits the *combined* total of these two taxes to a maximum of 20%. While the project claims a "5% tax... reduced to 0% later," the owner can technically implement any tax structure up to this 20% cap in the meantime. This could be used to make trading highly unprofitable or to extract excessive value from transactions.

```
uint16 public reflectionTax;
uint16 public treasuryTax;

function setFee(
    uint16 reflectionTax_,
    uint16 treasuryTax_
) public onlyOwner { // Only owner can call
    validateFees(reflectionTax_, treasuryTax_); // Checks sum <= 20%
    reflectionTax = reflectionTax_;
    treasuryTax = treasuryTax_;
    emit ChangedFees(reflectionTax_, treasuryTax_);
}

function validateFees(
    uint16 reflectionTax_,
    uint16 treasuryTax_
) internal pure {
    require(
        reflectionTax_ + treasuryTax_ <= 20, // Max 20%
        "Fees cannot be greater than 20%"
    );
}
```

Recommendation

- The community should push for the owner to set the tax to the claimed rate (or 0%) as soon as possible after launch.
- Ultimately, the owner should **renounce ownership** after setting the final tax rate (ideally 0%, as promised) to make it immutable.
- Monitor on-chain transactions for any calls to the **setFee()** function.



FOUND THREATS

⚠ High Risk

Owner's Control Over HUSKY Treasury Address

The **treasuryTax** portion of the transaction fees is converted to BNB and sent to a **treasuryAddress**. The owner of the HUSKY contract can change this **treasuryAddress** at any time to any wallet they control. This means that any BNB accumulated from the **treasuryTax** can be diverted by the owner.

```
address payable public treasuryAddress;

function setTreasuryAddress(address payable account) external onlyOwner { // Only owner
    require(account != address(0x0), "treasury address cannot be zero");
    treasuryAddress = account;
    _isExcludedFromFee[account] = true; // New treasury also excluded
    emit UpdatedTreasuryWallet(account);
}

// BNB from treasury tax swaps is sent to 'treasuryAddress' in the
// swapExactTokensForETHSupportingFeeOnTransferTokens (or equivalent) function calls.
```

Recommendation

- The project should use a multi-signature wallet for the **treasuryAddress** for better security and accountability before renouncing ownership.
- The owner should **renounce ownership** after the treasury system is stable and the tax is set to its final state (ideally 0%).
- Monitor on-chain transactions for any calls to **setTreasuryAddress()**.



FOUND THREATS

High Risk

Owner's Liquid 2% HUSKY Token Holding (2 Billion HUSKY)

The owner's wallet ([0xBc15315C...4BA0fa98a](#)) holds 2 Billion HUSKY tokens (2% of the total supply) that are not locked and not part of the Pinksale Fair Launch allocation. These tokens can be sold on the market at any time by the owner.

Impact: A sudden sale of these 2 Billion tokens, especially into a new and potentially thin liquidity pool, can cause a significant price drop ("dump"), harming investors. This also contradicts the Pinksale claim of "No unlocked tokens," raising transparency concerns.

Recommendation

- The project team must clarify the purpose of these 2 Billion liquid tokens and address the "No unlocked tokens" discrepancy.
- Ideally, these tokens should also be subject to a transparent locking or vesting schedule if they are intended for team/project use.
- Investors should monitor the owner's wallet for movements of these tokens.



FOUND THREATS

⚠ Medium Risk

uniswapV2Pair Variable Verification & Potential Tax Collection Issues

The HUSKY contract will attempt to create its own LP pair in its **constructor** and store this pair's address in its internal **uniswapV2Pair** variable. Transaction taxes are only applied if **sender == uniswapV2Pair || recipient == uniswapV2Pair**. However, the *main* HUSKY trading liquidity pool will be created by the Pinksale Fair Launch contract.

Risk: If the HUSKY contract's internal **uniswapV2Pair** variable does not correctly reference the main Pinksale-generated trading pair, the tax mechanism might not trigger for buys/sells on that main pair. This could mean no taxes are collected, or they are collected incorrectly/unexpectedly.

```
uniswapV2Pair = IUniswapV2Factory(uniswapV2Router.factory()).createPair(
    address(this),
    getNativeCurrency()
);

// In _transferStandard function of Redis (assumed HUSKY)
bool takeFee = !_isExcludedFromFee[sender] &&
               !_isExcludedFromFee[recipient] &&
               (sender == uniswapV2Pair || recipient == uniswapV2Pair) && // Critical check
               !inSwap;
```

Recommendation

- After HUSKY is deployed and the Pinksale LP is created, check the address stored in the HUSKY contract's public **uniswapV2Pair** variable (via BscScan's "Read Contract" tab).
- Confirm if this address matches the main HUSKY/BNB (or other pairing) liquidity pool address created by Pinksale.
- If the HUSKY contract was intended to use the Pinksale LP for its tax logic, its constructor should have been modified to accept the Pinksale LP address post-creation or another mechanism to set it correctly, rather than creating its own.



FOUND THREATS

Medium Risk

Reliance on Future Promises (0% Tax, Renouncement)

The project claims that taxes will be reduced to 0% and ownership of the HUSKY contract will be renounced "before CG/CMC listing." These are positive long-term goals for decentralization and investor confidence.

Risk: These are currently promises, not guaranteed actions hardcoded to occur automatically. Until these actions are verifiably completed on-chain (calling `setFee(0,0)` and `renounceOwnership()` on the HUSKY contract), the owner retains all the high-risk privileges mentioned above. There's a risk of delays or the team not following through.

Recommendation

- The community should seek a clear, committed timeline from the project for these actions.
- Monitor the HUSKY contract on BscScan for these transactions. Renouncement is a permanent action.



FOUND THREATS

Informational

Fixed Total Supply

The HUSKY token contract is designed with a fixed total supply (100 Billion HUSKY) set at the time of deployment. The code does not contain any functions that would allow the owner or anyone else to mint new HUSKY tokens after the initial creation. This prevents an unexpected increase in the total supply, which can devalue existing tokens.

Standard Trading Functions (No Pause/Blacklist)

The contract code does not include common potentially problematic functions like `pauseTrading()` (which would allow the owner to halt all trading) or `blacklistAddress()` (which would allow the owner to prevent specific wallets from trading). This means once trading is live on a DEX, it cannot be arbitrarily stopped or censored at the contract level by these specific common functions.

Pinksale Launch & LP Lock

The project launched via Pinksale, which typically includes a mechanism to lock the initial liquidity pool.

<https://www.pinksale.finance/launchpad/bsc/0x2D8dD9E152Bd52ff7a29BcCE1eC513990Fe5Cd43>



FOUND THREATS

Informational

Renounceable Ownership

The contract includes a standard `renounceOwnership()` function. If the owner calls this function, they will permanently give up all special owner privileges over the contract (like changing fees, treasury address, etc.). The project has claimed they will do this after setting taxes to 0%.

No `selfdestruct` Function

The contract code does not contain a `selfdestruct` function, meaning the owner cannot destroy the contract and remove its code and balance from the blockchain.

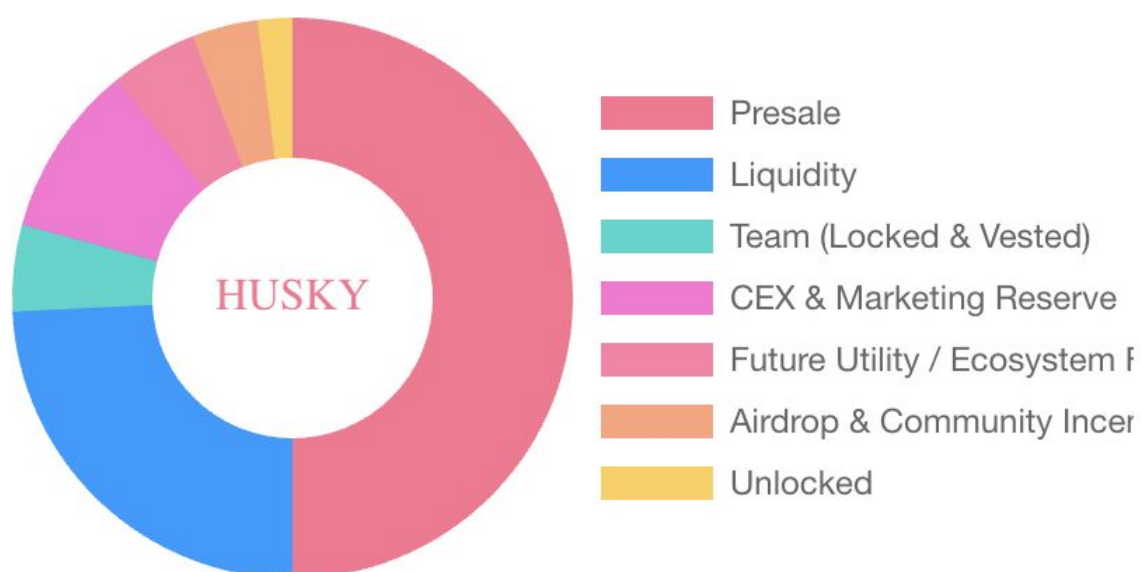
Significant Portion of Tokens Allocated for Liquidity & Locked

- A very large portion of the total HUSKY supply (74.225% or 74.225 Billion tokens) was sent to the Pinksale Fair Launch contract, which is intended for the public sale and subsequent automatic creation and locking of the main Liquidity Pool (LP).
- Additionally, the owner proactively locked another 23.775 Billion HUSKY tokens (23.775% of supply) via Pinksale's PinkLock V2 service, with unlocks starting July 1, 2025, or later. These likely cover team, ecosystem, or marketing allocations.
- These actions demonstrate an intent to secure a large part of the token supply against immediate sell-offs by the project or team.



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

- 50% Presale
- 24.22% Liquidity
- 5% Team
- 3.77% Airdrop
- 10% CEX/Marketing
- 5% Marketing Reserve
- 5% Future Utility
- 2% Unlocked



TOKENOMICS



WEBSITE

Website URL

<https://huskyinucoin.com/>

Domain Registry

<http://www.spaceship.com>

Domain Expiration

5/26/2026

Technical SEO Test

Passed

Security Test

Passed

Design

Very nice design style and overall composition of colors to match the memecoin industry.

Content

The information is clear and easy to read for potential investors.

Whitepaper

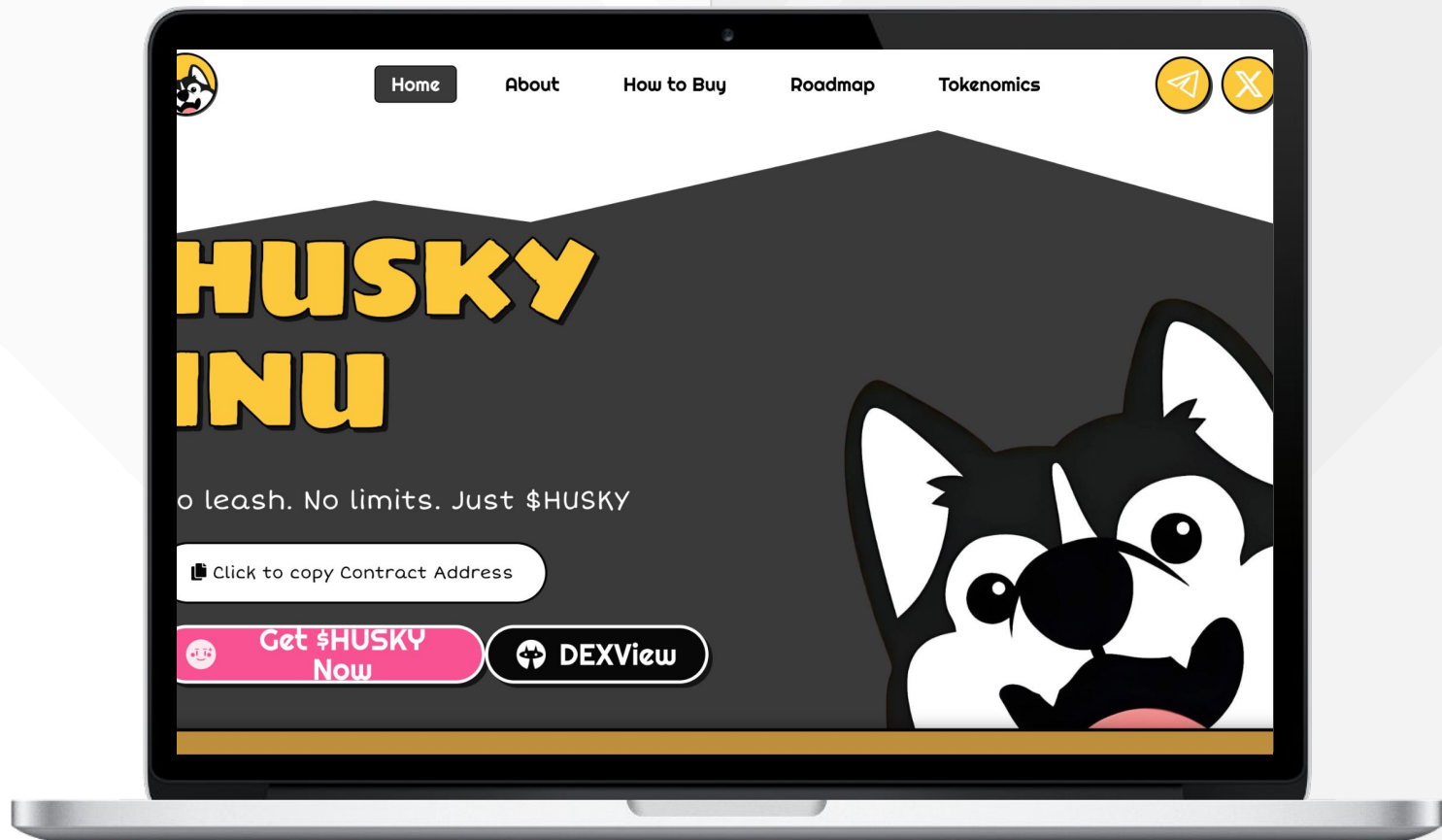
No

Roadmap

Yes (Without dates)

Mobile-friendly?

Yes



huskyinucoin.com

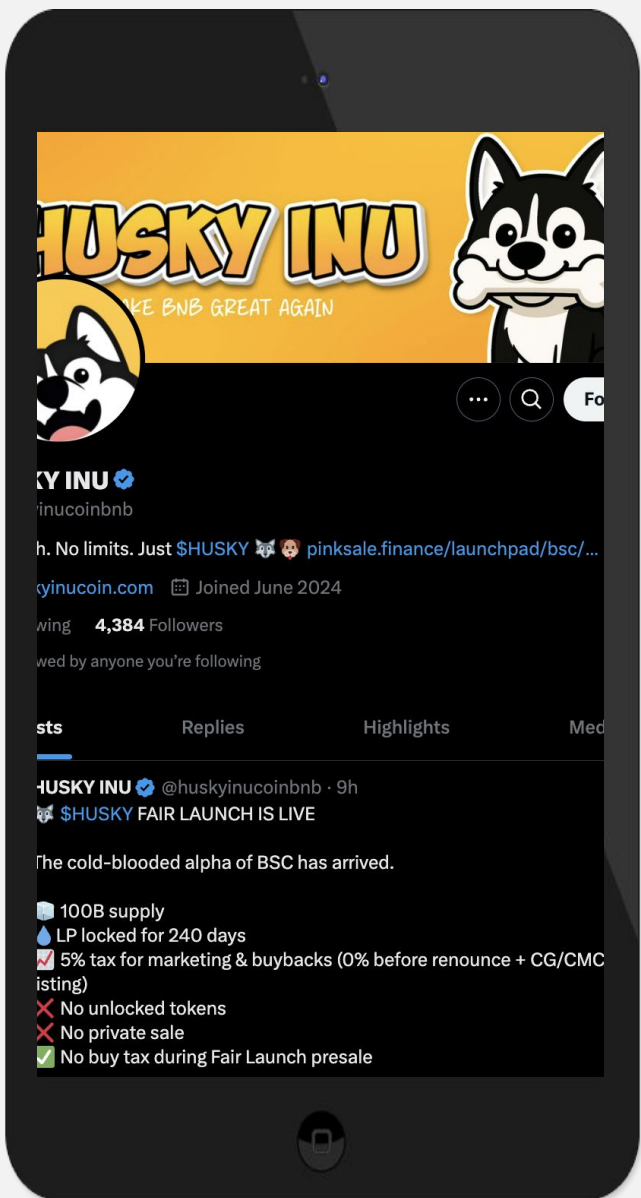
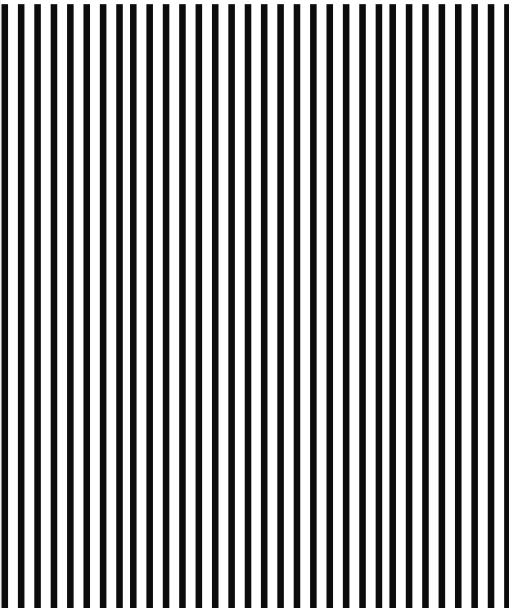


SOCIAL MEDIA & ONLINE PRESENCE



ANALYSIS

The project's social media pages are new.



Twitter's X
@huskyinucoinbnb

- 4,384 Followers
- 1 post



Discord

- Not available



Telegram
@huskyinuportal

- 47 subscribers
- 1 post
- New account



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.

