SPYWOLF

Security Audit Report

Audit prepared for

Neonsora

Completed on

January 21, 2025

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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Neonsora

PROJECT DESCRIPTION:

According to their website:
Neonverse is a visionary ecosystem designed to offer a wide array of platforms, rewarding experiences, and sustainable solutions. From lotteries and token creation to entertainment and beyond, Neonverse aims to lead the way in digital innovation.
At Neonverse, we envision a decentralized world where innovation, creativity, and financial freedom converge. Our mission is to empower individuals and businesses to take charge of their digital futures through cutting-edge blockchain solutions.

Release Date: TBD

Launchpad: Pinksale

Category: Ecosystem

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.

CONTRACT INFO

Token Name
NeonSora

Symbol
SORA

Contract Address
0x5566C35B35eFe9b611c61C6ED293d6E4316FBC55

Network
BSC

Language
Solidity

Deployment Date
Jan 18, 2025

Contract Type
Dividend Token

Total Supply
1,000,000,000

Decimals
9

TAXES

Buy Tax
0%

Sell Tax
5%

1% to Liquidity Pool
1% to Owner in BNB
3% to Holders as Reflections

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

SMART CONTRACT STATS

Calls Count	11
External calls	2
Internal calls	9
Transactions count	11
Last transaction time	Jan-21-2025 10:52:21 AM UTC
Deployment Date	January 18, 2025
Create TX	0x24a6a31e20229431c8cfd39e1c4a21cc76bce6cb2aeef1ec9d2e7914762763f9
Owner	0x6f1c621D6fC512AF862214599828A03BBF5C4E7c
Deployer	0x1cea91b461aF017757f4C07d09D5344c0Fb2Ce5B

TOKEN TRANSFERS STATS

Transfer Count	4
Total Amount	1051053750 SORA
Median Transfer Amount	525526875 SORA
Average Transfer Amount	525526875 SORA
First transfer date	Jan-18-2025 12:16:07 PM UTC
Last transfer date	Jan-20-2025 03:10:45 PM UTC
Days token transferred	3 Days

FEATURED WALLETS

Owner address	0x6f1c621D6fC512AF862214599828A03BBF5C4E7c
Marketing fee receiver	0x6f1c621D6fC512AF862214599828A03BBF5C4E7c (same as owner)
LP address	**Pancakeswap:** 0x93e897d178A8a3B2694Acd2C45c9F457EB34bD97 Liquidity is not added yet

TOP 3 UNLOCKED WALLETS

94.89%	Owner Tokens are not distributed yet 0x6f1c621D6fC512AF862214599828A03BBF5C4E7c
5.10%	0x1AFDAfb3279DeB3B823bE9F4b25c474798e54f08
Unavailable	No additional unlocked wallets identified.

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	**Low Risk**
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

ERRORS FOUND

SWC-111: Use of Deprecated Solidity Functions

The use of deprecated Solidity functions can lead to unexpected behavior or reduced compatibility with newer Solidity versions. Deprecated functions are those that have been replaced with better alternatives or are no longer recommended for use due to potential inefficiencies or vulnerabilities.

In the **NeonSora** contract, there is no explicit evidence of heavily deprecated Solidity functions being used, but minor reliance on older patterns or less-optimal functions should be monitored for upgrades.

Low Risk

- Recommendation:
  - To mitigate the low risk of using deprecated Solidity functions, ensure the code adheres strictly to the specified Solidity version (`^0.8.22`) and regularly review it against the official Solidity changelogs for any deprecations. Test the contract with newer compiler versions to identify potential compatibility issues or warnings. During future upgrades or migrations, perform a full audit to prevent the reintroduction of outdated functionality.

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

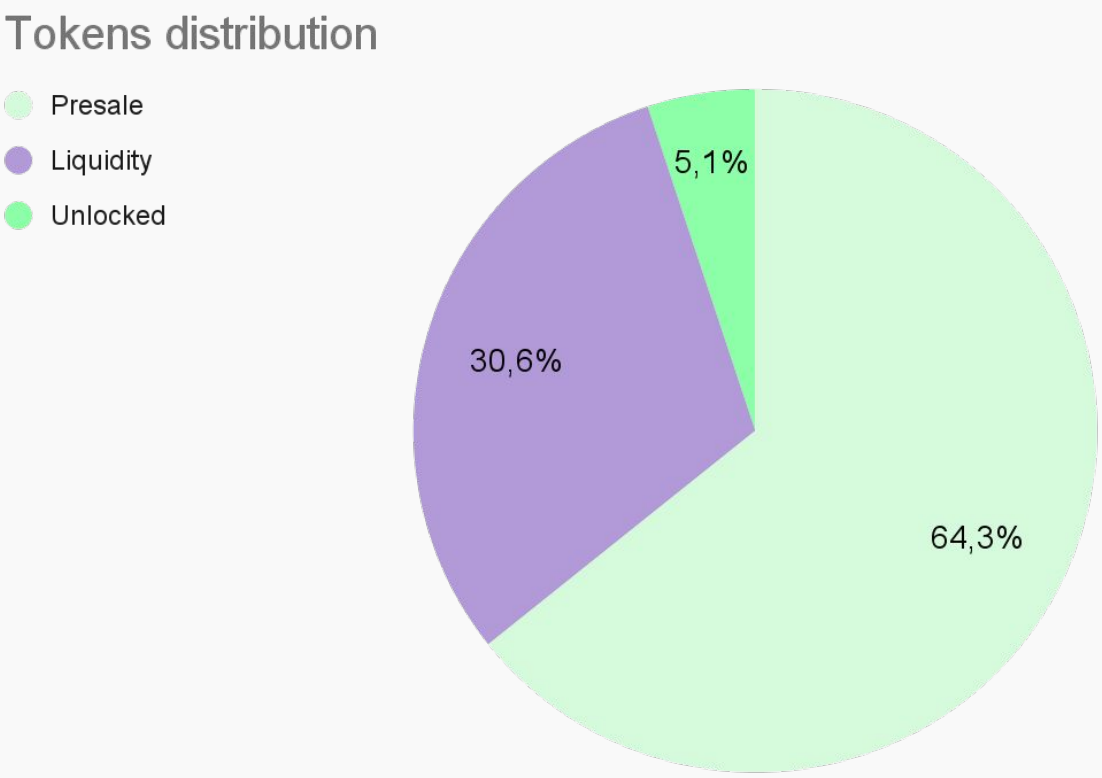
Informational

The NeonSora contract has a low-risk profile overall, with no glaring vulnerabilities or concerns. The only concerns comes from the owner's control, which is mitigated by the team’s proven legitimacy and the capped flexibility of key parameters. This makes the contract well-aligned with investor safety and transparency expectations.

*The following tokenomics are based on Pinksale's page:

- 64.25% - Presale
- 30.64% - Liquidity
- 7.8% - Seed sale
- 29.7% - Burn

Token Distribution



https://www.pinksale.finance/launchpad/bsc/0x6f1c621D6fC512AF862214599828A03BBF5C4E7c

TOKENOMICS

WEBSITE

Website URL:
https://neonverse.fun/

Domain Registry
https://www.hostinger.com/

Domain Expiration
2026-01-01

Technical SEO Test
Passed

Security Test
Passed. SSL certificate present

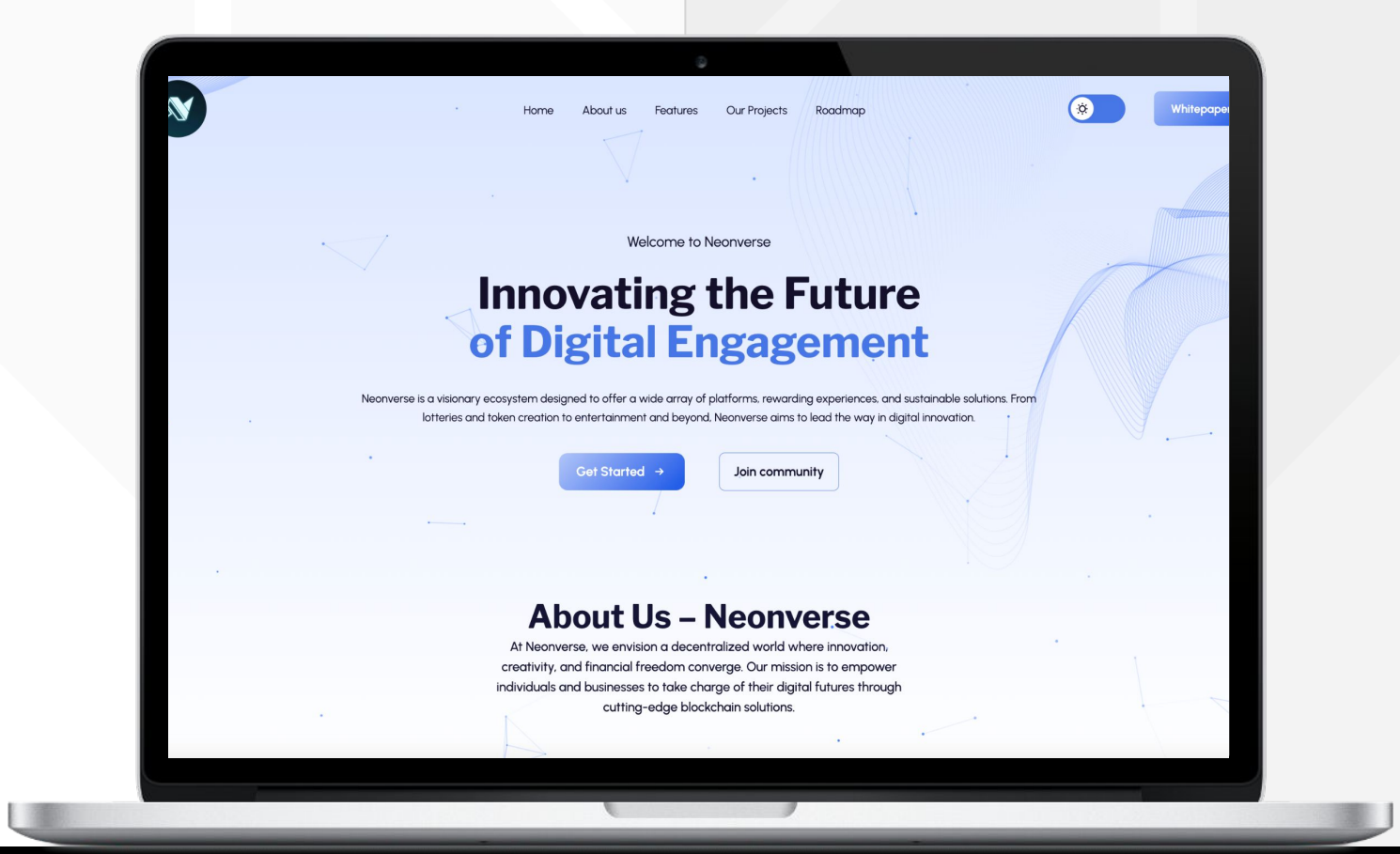
Design
Very nice color scheme and overall layout.

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

Whitepaper
Well written, explanatory

Roadmap
Yes

Mobile-friendly?
Yes

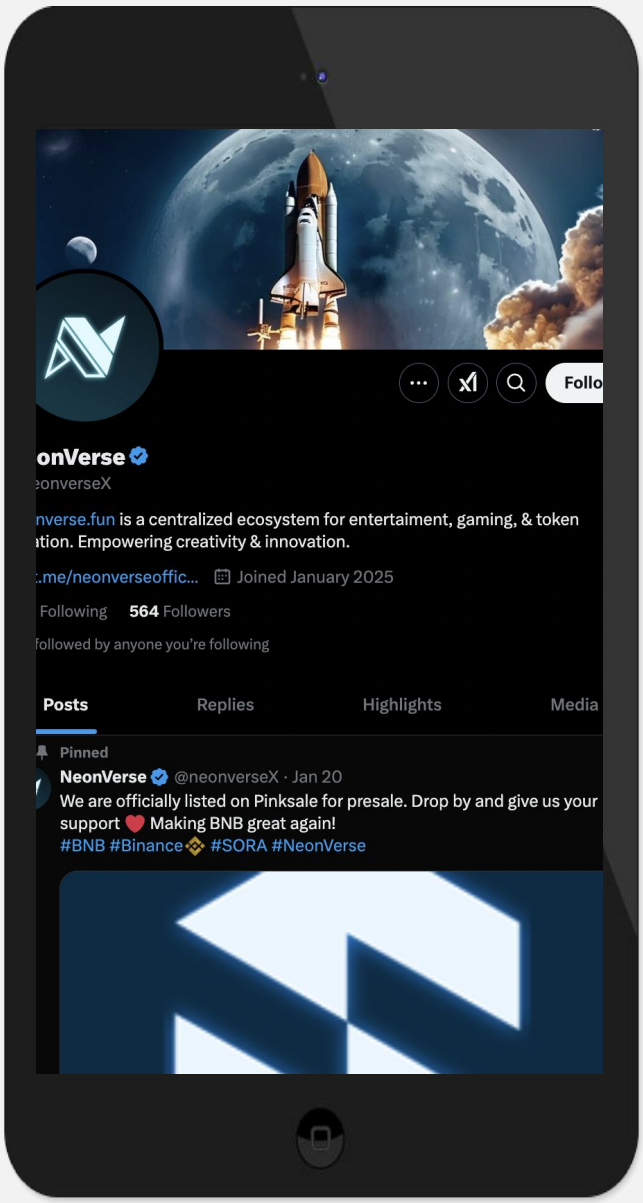


neonverse.fun

SOCIAL MEDIA

ANALYSIS

Project’s social media are active with daily posts.



Twitter:

@neonverseX

- 564 Followers
- Active
- Daily posts

Discord

Unavailable

Telegram:

@neonverse_official

- 322 members
- Daily posts (channel)

Medium

Unavailable

SPYWOLF

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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.

Final Score (hidden)

Final Score: 92

Risk Level: Low Risk

- **For "Final score" only put the number without the percentage**
- **Input the risk levels like this:**

Low Risk

High Risk

Medium Risk

SAFU