



Valid Proof

Bring trust into your projects

Blockchain Security | Smart Contract Audits | KYC

Audit

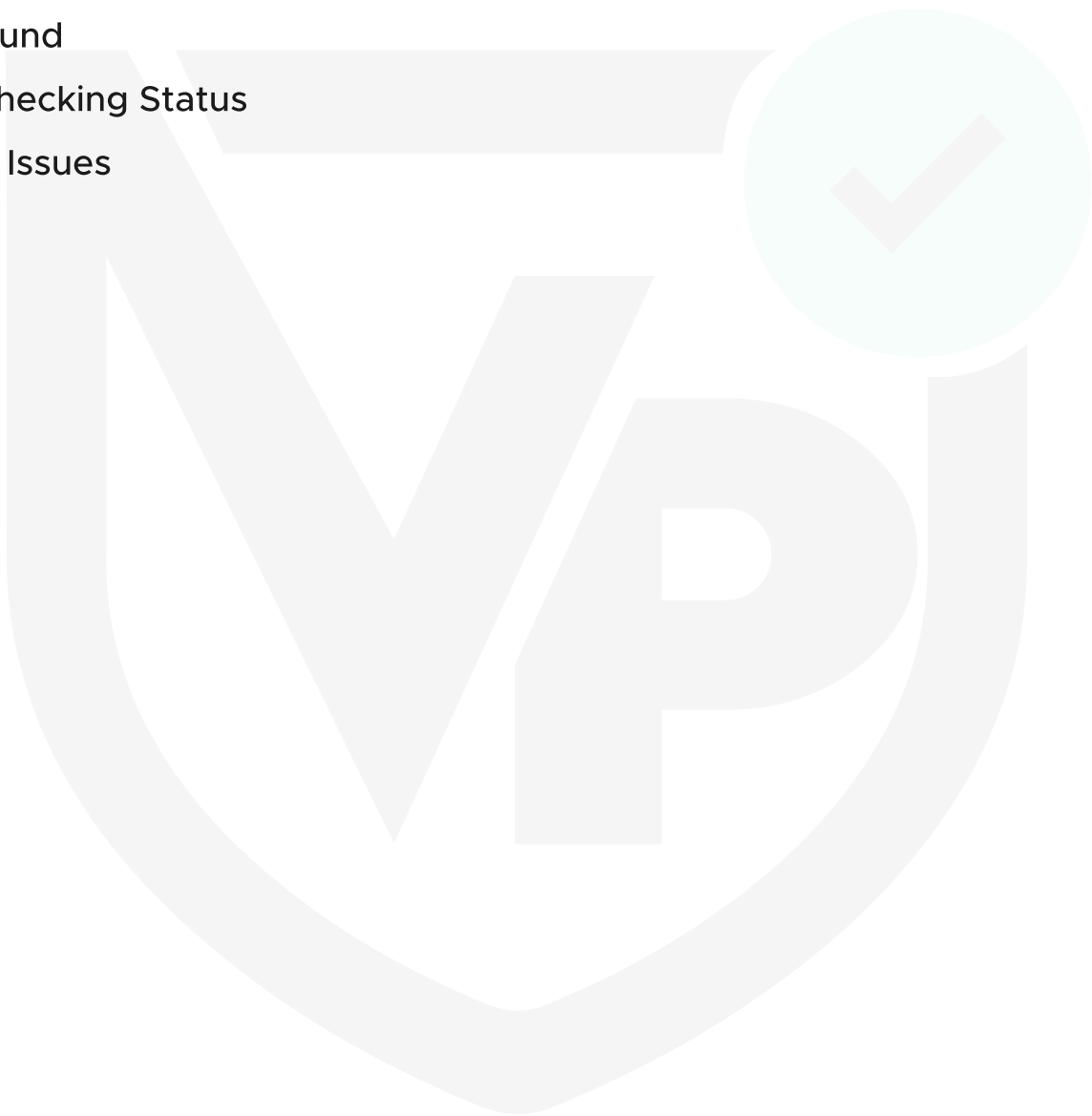
Security Assessment

December 2021

For



Disclaimer	3
Description	5
Project Engagement	5
Logo	5
Contract Link	5
Background	6
Issues Checking Status	7
Security Issues	8



Disclaimer

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Valid Proof Reports represent an extensive auditing process intending to help our customers increase the quality of their code while reducing the high level of risk presented by cryptographic tokens and blockchain technology. Blockchain technology and cryptographic assets present a high level of ongoing risk. Valid Proof’s position is that each company and individual are responsible for their own due diligence and continuous security. Valid Proof in no way claims any guarantee of security or functionality of the technology we agree to analyze.

Version	Date	Description
1.0	December 2021	<ul style="list-style-type: none">• Layout project• Automated- /Manual-Security• Testing• Summary

Network

Binance Smart Chain (BEP20)

Website

<https://pussycat.ai>

Telegram

https://t.me/pussycat_coin

Twitter

<https://twitter.com/cryptopussydoc>

GitHub

<https://github.com/pussycat-token>



Description

PussyCat is the first Shiba for everyone. Built from head to paw for democratic access, it is 100x cheaper to send than comparison ERC-20 pups. 80% tokens are locked on Pancakeswap for 10 years to ensure PussyCat is truly community owned. Built on the Binance Smart Chain (BSC) as a BEP-20 contract, PussyCat uses a fraction of the electricity of Ethereum tokens. Having fun with a meme doesn't need to harm the environment!

Project Engagement

During the 10th of December 2021, PussyCat engaged Valid Proof to audit smart contracts that they created. The engagement was technical in nature and focused on identifying security flaws in the design and implementation of the contracts. They provided Valid Proof with access to their code repository and whitepaper.

Logo



Contract Link

v1.0

Contract: <https://bscscan.com/>

[address/Ox586f4e2a5fc6431ec91646be9d00d7990f50b874](https://bscscan.com/address/Ox586f4e2a5fc6431ec91646be9d00d7990f50b874)

Background

Valid Proof was commissioned by Council of Apes to perform an audit of smart contracts:

<https://bscscan.com/address/0x586f4e2a5fc6431ec91646be9d00d7990f50b874>

The purpose of the audit was to achieve the following:

- Ensure that the smart contract functions as intended.
- Identify potential security issues with the smart contract.

The information in this report should be used to understand the risk exposure of the smart contract, and as a guide to improve the security posture of the smart contract by remediating the issues that were identified.

Issues Checking Status

Issue description	Checking status
1. Compiler errors.	PASSED
2. Race conditions and Reentrancy. Cross-function race Passed conditions.	PASSED
3. Possible delays in data delivery.	PASSED
4. Oracle calls.	PASSED
5. Front running.	PASSED
6. Timestamp dependence.	PASSED
7. Integer Overflow and Underflow.	PASSED
8. DoS with Revert.	PASSED
9. DoS with block gas limit.	PASSED
10. Methods execution permissions.	PASSED
11. Economy model of the contract.	PASSED
12. The impact of the exchange rate on the logic.	PASSED
13. Private user data leaks.	PASSED
14. Malicious Event log.	PASSED
15. Scoping and Declarations.	PASSED
16. Uninitialized storage pointers.	PASSED
17. Arithmetic accuracy.	PASSED
18. Design Logic.	PASSED
19. Cross-function race conditions	PASSED
20. Safe Open Zeppelin contracts implementation and Passed usage.	PASSED
21. Fallback function security.	PASSED

Audit Results

AUDIT PASSED



Security Issues



High Severity Issues

No high severity issues found.



Medium Severity Issues

No medium severity issues found.



Low Severity Issues

There are two low severity issues.

11. lock

time (uint256)

time (uint256)

Write

19. unlock

Write



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