



CYBERCHAIN  
FINANCE

AUDIT



Samurai Dao



CYBERCHAIN received a audit request  
From Samurai Dao on April 17TH 2022

Attached is the information obtained  
From the completed Audit.

Name: Samurai Dao

Contract address:  
0xbC832492afc102F36f7752F0D325e1f68648614F

Audit results:

Unknown variables are not included

Audit: **Passed**

Ownership renounced: Not renounced

Kyc verified: Not verified

Audit number: KLx1V23

Audit team: CyberChain

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# Audit Goal

To verify the smart contract system is secure.  
And working according to specifications.

# Security

Identifying security issues within  
The contract and contract system.

# Architecture

Evaluation of the system architecture.  
Through lens of best general software practice's.

Primary areas of focus include  
But are not limited to:

- readability**
- accuracy**
- high complexity sections**
- quality of test coverage**

# Issue category's

- high level issue
- medium level issue
- low level issue

This audit report focuses on the security surrounding Pixle apes.

We are checking the reliability  
And safeness of their smart contract. With a  
Thorough manual and auto audit process.

## Audit methodology

The cyber chain team has performed thorough testing of the smart contract starting with assessing the code. We have reviewed the smart contract architecture to look for any manual flaws on the contract write. Our team then conducted a line by line audit of the code. We assessed for issue like race conditions, Transactions ordering dependence, time stamp dependence.

**-testing to ensure proper logic  
Has been followed throughout the code.**

**-testing complexity of the code  
Manually line by line.**

**-analyze security of on chain data.**

**-asses for bugs and vulnerabilities.**

Number of issues and severity type.  
High level issue(0)/medium level issue(0)/  
Low level issue(0)/

Result:

Project:

Samurai dao

No	Issue description.	Checking status
1	Compiler warnings.	Passed
2	Race conditions and Reentrancy. Cross-function race 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.	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 Zeppelin module.	Passed
21	Fallback function security.	Passed

## **Manual audit**

Assessment by our Developers was made line by line.  
Remix ide's was used to assist in testing process

## **High level issues**

Zero issues found

## **Medium level issues**

Zero issues found

## **Low level issues**

Zero issues found

# Automated audit

Remix compiler warning

Warning thrown by solidity compiler.

If it encounter's any errors will not be able to deploy.

No issues found.

# **Disclaimer**

This is a limited report of our findings,  
In accordance with good industry standard.

This is in no way financial advice.

The information detailed is this report  
Indicate our findings upon completion.

The automatic and manual findings

Found in this report are our personal opinion.

This information should not be used,  
To determine investment opportunity's.

All information is in respect to the  
Smart contract vulnerability

Reading this report is agreeing to the cyber chain  
Term of service.

We hold zero liability for any loss of funds  
Due to investing anywhere, at anytime.

No entity title member or employee  
hold no duty of care.

# Summary

Smart contract hold no high severity issues.  
Please check disclaimer above and take note  
The audit makes no statement of warranty on business model.

Thank you for reading  
CYBERCHAIN finance