



# **Censored AI Token**

RugfreeCoins Verified on January 4th, 2024

#### **Overview**

- ✓ No mint function found, the owner cannot mint tokens after initial deployment.
- The owner can't set a max transaction limit
- ▼ The owner can't pause trading once it's enabled
- ✓ The owner can't change fees over 10%.
- The owner can't blacklist wallets.
- The owner can't set a max wallet limit
- The owner can't claim the contract's balance of its own token.

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#### **Audit details**



Audited project

Censored Al Token



**Contract Address** 

0x78D66F72af18B678df82C91817b5cFd5b405b186



**Client contact** 

Censored Al Token Team



Blockchain

Binance Smart chain



**Project website** 

https://censoredai.co/

#### **Disclaimer**

This is a limited report on our findings based on our analysis, in accordance with good industry practice as at the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, the 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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The analysis of the security is purely based on the smart contracts alone. No applications or operations were reviewed for security. No product code has been reviewed.

#### **Background**

RugfreeCoins was commissioned by the Censored Al Token Team to perform an audit of the smart contract.

#### https://bscscan.com/token/0x78d66f72af18b678df82c91817b5cfd5b405b186

This audit focuses on verifying that the smart contract is secure, resilient, and working according to the specifications.

The information in this report should be used to understand the risk exposure of the smart contract, project feasibility, and long-term sustainability, and as a guide to improving the smart contract's security posture by remediating the identified issues.

# **Tokenomics**

▲ 0% tax when buying & selling

### Target market and the concept

- Anyone who's interested in the Crypto space with long-term investment plans.
- Anyone who's ready to earn a passive income by holding tokens.
- Anyone who's interested in trading tokens.
- Anyone who's interested in taking part in the Censored AI token ecosystem.
- Anyone who's interested in taking part in the future plans of Censored Al Token.
- Anyone who's interested in making financial transactions with any other party using Censored AI Token as the currency.

# Potential to grow with score points

→ Project efficiency	8 / 10
* Project uniqueness	8/10
Information quality	8 / 10
Service quality	8 / 10
System quality	8 / 10
impact on the community	8 / 10
impact on the business	9 / 10
Preparing for the future	8 / 10
General contract security ■ ■ Smart contract security ■ Smart contract secu	<b>10</b> / 10
Smart contract functionality assessment	<b>10</b> / 10
Total Score	8.5 / 10

### **Contract details**

Token contract details for4th of January 2024

Contract name	Censored Al
Contract address	0x78D66F72af18B678df82C91817b5cFd5b405b186
Token supply	11,111,111,111,111
Token ticker	CENS
Decimals	18
Token holders	5
Transaction count	5
Contract deployer address	0xA6e160Fd4e4630dC507aF1263E9203ab2A24Ec08
Contract's current owner address	No Owner

# **Contract code function details**

Nº	Category	Item	Result
		ERC20 Token standards	PASS -
		Compile errors	PASS -
		Compiler version security	PASS -
		Visibility specifiers	PASS -
		Gas consumption	PASS -
1	Coding conventions	SafeMath features	PASS +
		Fallback usage	PASS +
		tx.origin usage	PASS +
		Deprecated items	PASS +
		Redundant code	PASS +
		Overriding variables	PASS +
		Authorization of function call	PASS +
2	2 Function call audit	Low level function (call/delegate call) security	PASS +
_		Returned value security	PASS +
		Self destruct function security	PASS +
		Access control of owners	PASS +
3	Business security & centralisation	Business logics	PASS +
		Business implementation	PASS -
4	Integer overflow/underflow		PASS +
5	Reentrancy		PASS +
6	Exceptional reachable state		PASS +
7	Transaction ordering dependence		PASS +
8	Block properties dependence		PASS +
9	Pseudo random number generator (PRI	NG)	PASS +
10	DoS (Denial of Service)		PASS +
11	Token vesting implementation		PASS +
12	Fake deposit		PASS +
13	Event security		PASS -

### **Contract description table**

The below table represents the summary of the contracts and methods in the token contract. We scanned the whole contract and listed down all the Interfaces, functions, and implementations with their visibility and mutability.

Contract	Туре	Bases		
L	Function Name	Visibility	Mutability	Modifiers
cens	Implementation			
L		Public !		NO !
L	transfer	Public !		NO !
L	approve	Public !		NO !
L	transferFrom	Public !		NO !

#### Legend

Symbol	Meaning
	Function can modify state
<b>(\$</b>	Function is payable

## **Security issue checking status**

High severity issues

No high severity issues found

Medium severity issues

No medium severity issues found

Low severity issues

No low severity issues found

# Owner privileges

No Owner Privileges

#### **Audit conclusion**

RugFreeCoins team has performed in-depth testing, line-by-line manual code review, and automated audit of the smart contract. The smart contract was analyzed mainly for common smart contract vulnerabilities, exploits, manipulations, and hacks. According to the smart contract audit.

Smart contract functional Status:	PASS +
Smart contract Security Status:	PASS +
Number of risk issues:	NONE -
Solidity code functional issue level:	PASS +
Number of owner privileges:	NONE -
Centralization risk correlated to the active owner:	LOW -
Smart contract active ownership:	NO OWNER •