



Cyberscope

# Audit Report

## **AI TalentGPT**

June 2023

Network    ETH

Address    0x734A4Fe81e8BEe4b69889Ad024a3b5825A1f95eE

Audited by    © cyberscope

# Analysis

● Critical ● Medium ● Minor / Informative ● Pass

Severity	Code	Description	Status
●	ST	Stops Transactions	Passed
●	OTUT	Transfers User's Tokens	Passed
●	ELFM	Exceeds Fees Limit	Passed
●	MT	Mints Tokens	Passed
●	BT	Burns Tokens	Passed
●	BC	Blacklists Addresses	Passed

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## Review

Contract Name	AITalentGPT
Compiler Version	v0.8.18+commit.87f61d96
Optimization	200 runs
Explorer	<a href="https://etherscan.io/address/0x734a4fe81e8bee4b69889ad024a3b5825a1f95ee">https://etherscan.io/address/0x734a4fe81e8bee4b69889ad024a3b5825a1f95ee</a>
Address	0x734a4fe81e8bee4b69889ad024a3b5825a1f95ee
Network	ETH
Symbol	AITGPT
Decimals	18
Total Supply	1,000,000,000,000

## Audit Updates

Initial Audit	26 Jun 2023
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## Source Files

Filename	SHA256
@openzeppelin/contracts/access/Ownable.sol	a8e4e1ae19d9bd3e8b0a6d46577eec098c01fbaffd3ec1252fd20d799e73393b
@openzeppelin/contracts/token/ERC20/ERC20.sol	d20d52b4be98738b8aa52b5bb0f88943f62128969b33d654fbca731539a7fe0a
@openzeppelin/contracts/token/ERC20/extensions/IERC20Metadata.sol	af5c8a77965cc82c33b7ff844deb9826166689e55dc037a7f2f790d057811990
@openzeppelin/contracts/token/ERC20/IERC20.sol	7ebde70853ccaafc1876900dad458f46eb9444d591d39bfc58e952e2582f5587
@openzeppelin/contracts/utils/Context.sol	1458c260d010a08e4c20a4a517882259a23a4baa0b5bd9add9fb6d6a1549814a
contracts/AITalentGPT.sol	601609b3331c72fec5143a7336dbb5296bd58258cb7b2a25e667a7ba5a2e8b31

## Findings Breakdown

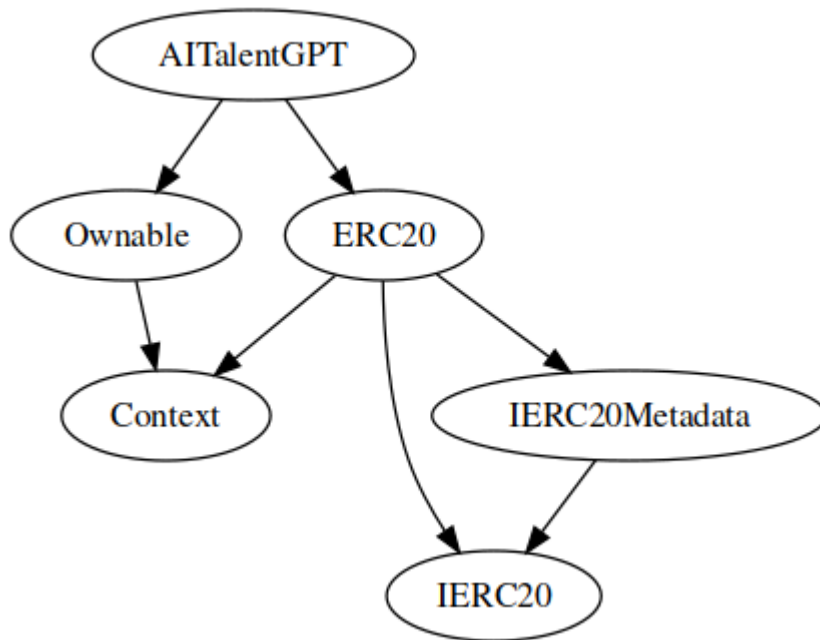
0	● Critical	0
	● Medium	0
	● Minor / Informative	0

Severity	Unresolved	Acknowledged	Resolved	Other
● Critical	0	0	0	0
● Medium	0	0	0	0
● Minor / Informative	0	0	0	0

## Functions Analysis

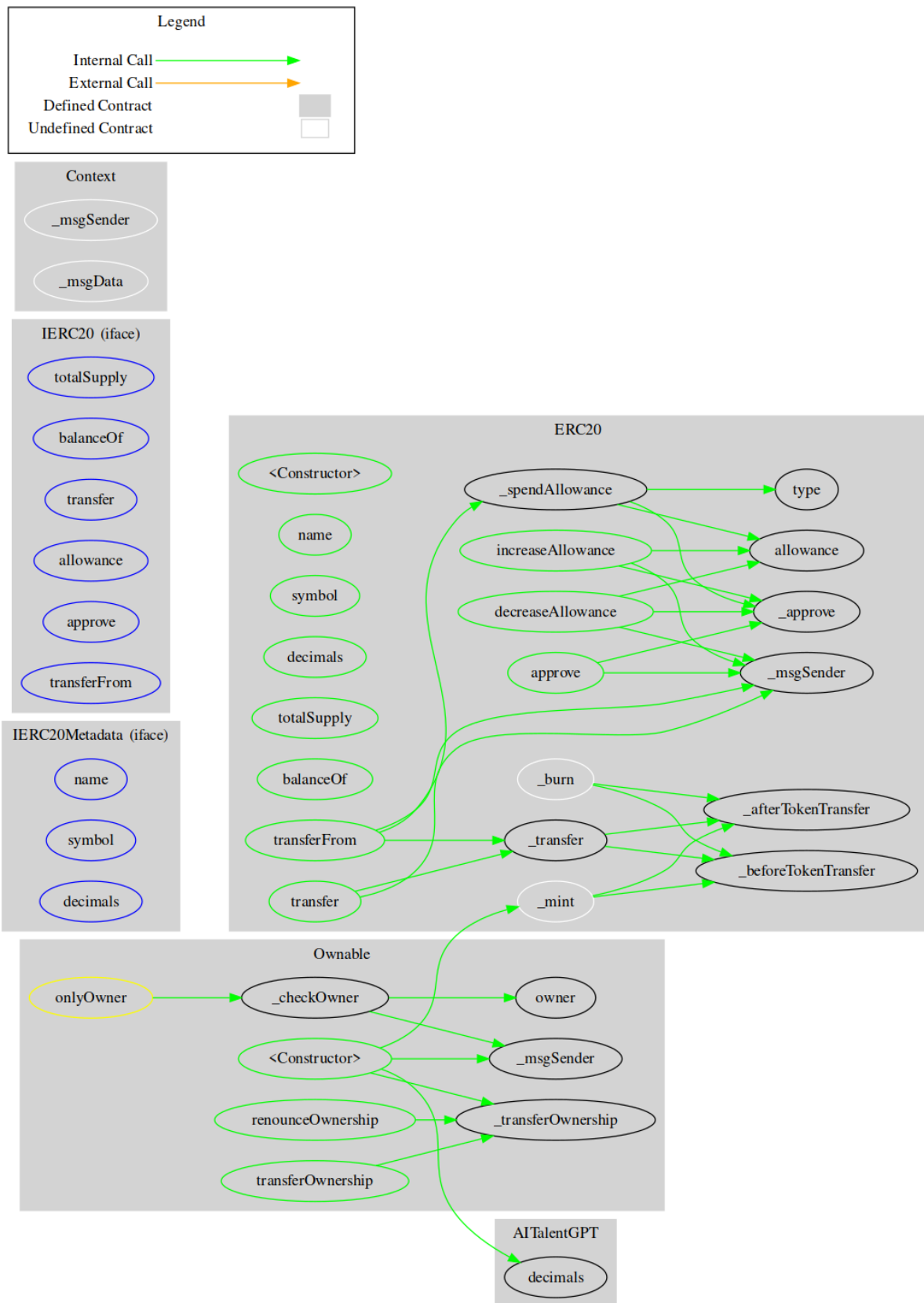
Contract	Type	Bases		
	Function Name	Visibility	Mutability	Modifiers
AITalentGPT	Implementation	ERC20, Ownable		
		Public	✓	ERC20

## Inheritance Graph





# Flow Graph



## Summary

AI TalentGPT contract implements a token mechanism. This audit investigates security issues, business logic concerns and potential improvements. AI TalentGPT is an interesting project that has a friendly and growing community. The Smart Contract analysis reported no compiler error or critical issues. The contract Owner can access some admin functions that can not be used in a malicious way to disturb the users' transactions.

## Disclaimer

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Blockchain technology and cryptographic assets present a high level of ongoing risk. Cyberscope's position is that each company and individual are responsible for their own due diligence and continuous security. Cyberscope's goal is to help reduce the attack vectors and the high level of variance associated with utilizing new and consistently changing technologies and in no way claims any guarantee of security or functionality of the technology we agree to analyze. The assessment services provided by Cyberscope are subject to dependencies and are under continuing development. You agree that your access and/or use including but not limited to any services reports and materials will be at your sole risk on an as-is where-is and as-available basis. Cryptographic tokens are emergent technologies and carry with them high levels of technical risk and uncertainty. The assessment reports could include false positives, false negatives and other unpredictable results. The services may access and depend upon multiple layers of third parties.

## About Cyberscope

Cyberscope is a blockchain cybersecurity company that was founded with the vision to make web3.0 a safer place for investors and developers. Since its launch, it has worked with thousands of projects and is estimated to have secured tens of millions of investors' funds.

Cyberscope is one of the leading smart contract audit firms in the crypto space and has built a high-profile network of clients and partners.



**The Cyberscope team**

<https://www.cyberscope.io>