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SMART CONTRACT SECURITY AUDIT

July 20th, 2021

Professional Auditing Agency

Website <https://gordian.agency/>



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AUDIT DETAILS

Project

Iagon

Deployer Address

0xfdd8a2ffb5e3676eac72fa83a2de032cfb372747

Client Contacts

@NavjitDhaLiwaL

Blockchain

Ethereum

Project Website

<https://www.iagon.com/>





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BACKGROUND

Gordian Agency was commissioned by Iagon to perform an audit of smart contracts:

- [Token.sol](#)

The purpose of this audit was to achieve the following:

- Ensure that the token contract functions as intended
- Identify potential security issues with the token contracts

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





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TOKEN DETAILS

IAGON Token Smart Contract Details

Contract name	Iagon Token
Contract address	0x40eb746dee876ac1e78697b7ca85142d178a1fc8
Total supply	1,000,000,000
Token ticker	IAG
Decimals	18
Token holders	1
Transactions count	1
Top 100 holders dominance	100.00%
Liquidity fee	0
Tax fee	0
Total fees	0
Uniswap V2 pair	N/A
Contract deployer address	0xfdd8a2ffb5e3676eac72fa83a2de032cfb372747
Contract's current owner address	0xfdd8a2ffb5e3676eac72fa83a2de032cfb372747



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ISSUES CHECKING STATUS

Issue description	Checking status
Compiler errors.	Passed
Race conditions and Reentrancy. Cross-function race conditions.	Passed
Possible delays in data delivery.	Passed
Oracle calls.	Passed
Front running.	N/A or Passed
Timestamp dependence.	Passed
Integer Overflow and Underflow.	Passed
DoS with Revert.	N/A or Passed
DoS with block gas limit.	N/A or Passed
Methods execution permissions.	Passed
Economy model of the contract.	Passed
The impact of the exchange rate on the logic.	N/A or Passed
Private user data leaks.	Passed
Malicious Event log.	Passed
Scoping and Declarations.	Passed
Uninitialized storage pointers.	N/A or Passed
Arithmetic accuracy.	Passed
Design Logic.	Passed
Flashloan protection	N/A or Passed
Safe Open Zeppelin contracts implementation and usage.	Passed
Fallback function security.	Passed



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ISSUES DETAILS

Issues found in the audited smart contracts:

Contract name	Issue	Severity level
<u>Token.sol</u>	No Issues found	Low severity
		Low severity



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CONCLUSION

The audited token contract contains no issues and is safe to deploy.

NOTES:

Please check the disclaimer below and note, the audit makes no statements or warranties on business model, investment attractiveness or code sustainability. The report is solely provided for the contracts mentioned in the report and does not include any other potential contracts deployed by the Owner.





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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 below 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.