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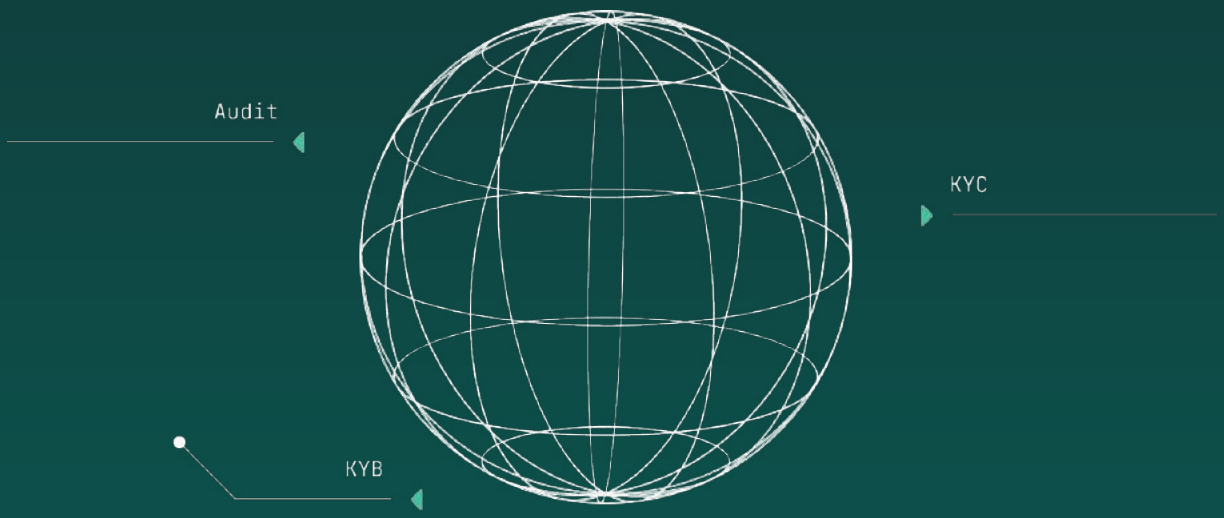
SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



CUSTOMER: METAMAX
DATE: June 28th, 2022

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DISCLAIMERS

DAudit Disclaimer

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The smart contracts submitted for audit were examined in accordance with best industry practices at the time of this report in terms of cybersecurity vulnerabilities and issues in smart contract source code, which are detailed in this report (Source Code); the Source Code compilation, deployment, and functionality (performing the intended functions).

The audit makes no claims or guarantees about the code's security. It also cannot be deemed an adequate appraisal of the code's utility and safety, bug-free status, or any other contractual assertions. While we did our best in completing the study and generating this report, it is crucial to emphasize that you should not rely only on this report; we advocate doing many independent audits and participating in a public bug bounty program to assure smart contract security.

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

Technical Disclaimer

Smart Contracts are deployed and executed on a blockchain platform. The platform, its programming language, and other software related to the smart contract can have vulnerabilities that can lead to hacks. Thus, the audit can't guarantee the explicit security of the audited smart contracts.

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DOCUMENT

Name	Smart contract code review and sercurity analysis report for MetaMAX
Audit Team	DAudit.org team
Type	ERC20 token
Platform	Binance Smart Chain
Methods	Architecture Review, Functional Testing, Computer-Aided Verification, Manual Review
Repository	
Comit	
Deloyed Contract	https://bscscan.com/address/0x218558fa970eb3D34D57A196D65E61d897F731Da
Technical Documentation	https://metamaxonline.com/wp-content/uploads/2022/05/MetaMAX-Whitepaper-2022.pdf
JS tests	No
Website	https://www.metamaxonline.com/
Timeline	June 27th, 2022
Changelog	June 28th, 2022 - Initial audit

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INTRODUCTION

DAudit.org (Consultant) was contracted by MetaMAX (Customer) to conduct a Smart Contract Code Review and Security Analysis. MetaMAX (Customer) hired DAudit.org (Consultant) to do a Smart Contract Code Review and Security Analysis. This report details the conclusions of the Customer's smart contract security assessment and code review, which took place on June 28th, 2022.

SCOPE

The scope of the project is smart contracts in the repository:

Deployed Contract:

https://bscscan.com/address/0x218558fa970eb3D34D57A196D65E61d897F731Da

Technical Documentation: Yes

https://metamaxonline.com/wp-content/uploads/2022/05/MetaMAX-Whitepaper-2022.pdf

JS tests: No

Contracts:

METAMAX.sol

We have scanned this smart contract for commonly known and more specific vulnerabilities. Here are some of the commonly known vulnerabilities that are considered:

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Category	Check items
Code review	▪ Reentrancy ▪ Ownership Takeover ▪ Timestamp Dependence ▪ Gas Limit and Loops ▪ DoS with (Unexpected) Throw ▪ DoS with Block Gas Limit ▪ Transaction-Ordering Dependence ▪ Style guide violation ▪ Costly Loop ▪ ERC20 API violation ▪ Unchecked external call ▪ Unchecked math ▪ Unsafe type inference ▪ Implicit visibility level ▪ Deployment Consistency ▪ Repository Consistency ▪ Data Consistency
Functional review	▪ Business Logics Review ▪ Functionality Checks ▪ Access Control & Authorization ▪ Escrow manipulation ▪ Token Supply manipulation ▪ Assets integrity ▪ User Balances manipulation ▪ Data Consistency manipulation ▪ Kill-Switch Mechanism ▪ Operation Trails & Event Generation

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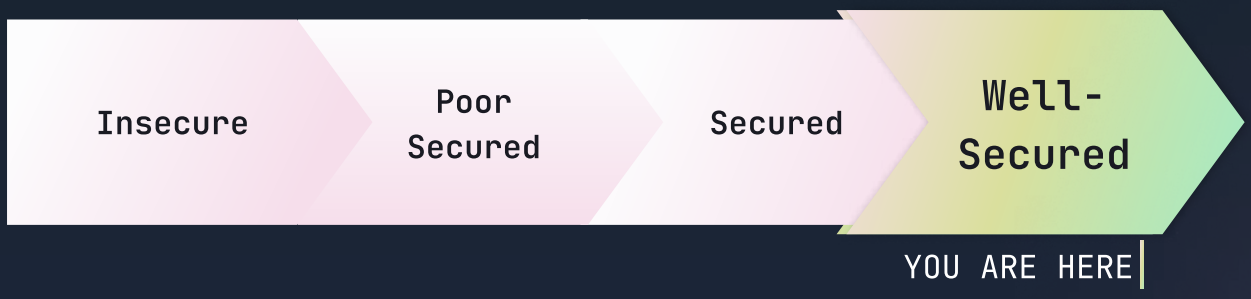
EXECUTIVE SUMMARY

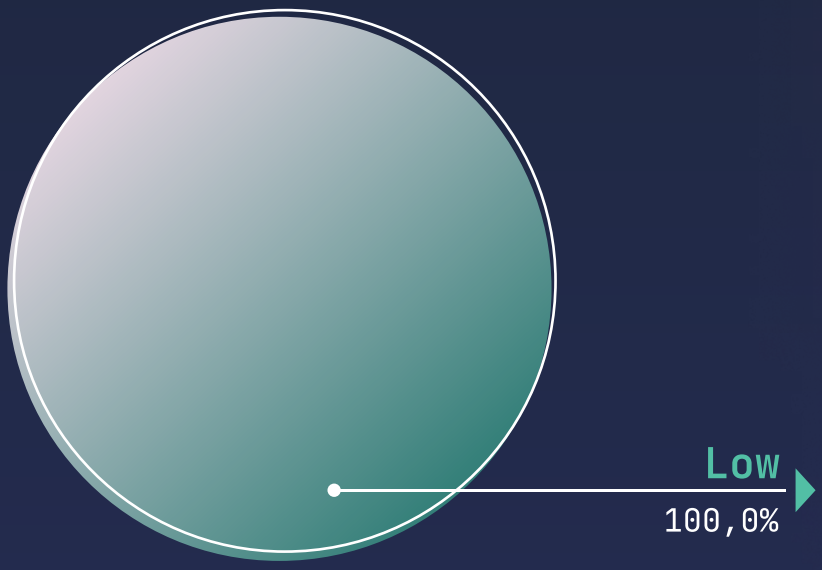
According to the assessment, the Customer's smart contracts are well-secured.



With Mythril, SmartCheck, Solgraph, and Slither, DAudit did a code analysis, manual audit, and automated checks. All concerns discovered during automated analysis were carefully examined, and the Audit summary section contains critical vulnerabilities. The audit summary section contains a list of all problems discovered.

Security engineers did discovered one low-severity problem as a result of the audit.

Graph 1. The distribution of vulnerabilities after the audit.



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Severity Definitions

Risk Level	Description
Critical	Critical vulnerabilities are usually straightforward to exploit and can lead to asset loss or data manipulations.
High	High-level vulnerabilities are difficult to exploit; however, they also have a significant impact on smart contract execution, e.g., public access to crucial functions
Medium	Medium-level vulnerabilities are important to fix; however, they can't lead to asset loss or data manipulations.
Low	Low-level vulnerabilities are mostly related to outdated, unused, etc. code snippets that can't have a significant impact on execution.

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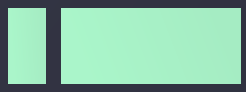
AUDIT OVERVIEW

Critical

No critical issues were found.

High

No critical issues were found.



Medium

No critical issues were found.

Low

1. Floating solidity version it is recommended to specify the exact solidity version in the contracts.
Recommendation: Please specify exact solidity version instead of pragma solidity >0.6.2.

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CONCLUSION

Smart contracts within the scope were manually reviewed and analyzed with static analysis tools.
The audit report contains all found security vulnerabilities and other issues in the reviewed code.
As a result of the audit, security engineers found 1 low-severity issues.

FEES	OWNERSHIP	MINT FUNCTION
Buy Fees: 8% Sell Fees: 13%	0x78c2af9ada71b08f75df33cbc95d1bcd248c6948	No mint function found

OWNER CAN SET FEES	MAX TX AMOUNT	PAUSE
Owner can set fees up to 100%	10,000,000,000,000,000	Owner can’t pause trading