

# Smart Contract Audit BRING TRUST IN YOUR PROJECT

AUDIT-SC PARTNER Destiny

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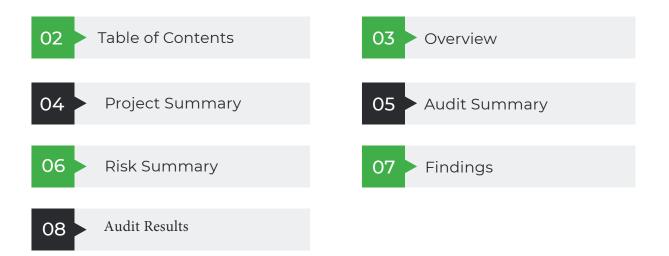
# <u>full smart contract audit</u> <u>SOLIDITY CHECK</u>

Audit SC Guarantees that every smart contract that has been audited has gone through both automated Smart Contract Scanner Softwares and is manually verified by one of our highly experienced smart contract experts.

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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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## OVERVIEW PROJECT SUMMARY

Project Name	DestinyToken V3
Platform	Polygon
Language	Solidity

## AUDIT SUMMARY

Date	24-12-2021
Audit Type	Static Analysis, Manual Review
Audit Result	PASSED

## **RISK SUMMARY**

Risk Level	Total	Found	Pending	Solved	Acknowledgde	Objected
Critical	0	0	0	0	0	0
Major	0	0	0	0	0	0
Medium	0	0	0	0	0	0
Minor	0	0	0	0	0	0
Informative	10	10	10	0	0	0
Discussion	0	0	0	0	0	0



# FINDINGS

## Function Default Visibiliy

Category	Risk Level	Number of Findings	Status
Gas Optimization	Informative	10	Pending

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## **AUDIT FINDINGS**

#### **Function Default Visibility**

The results for MasterChef.sol were identical, and have been omitted in the audit

mint() should be declared external:

ERC20.allowance(address,address) should be declared external:

ERC20.decimals() should be declared external:

ERC20.totalSupply() should be declared external:

ERC20.balanceOf(address) should be declared external:



# AUDIT RESULT

#### Basic Coding Bugs

1. Constructor Mismatch

o Description: Whether the contract name and its constructor are not

identical to each other.

o Result: PASSED

o Severity: Critical

#### <u>Ownership Takeover</u>

o Description: Whether the set owner function is not protected.

o Result: PASSED

o Severity: Critical

#### Redundant Fallback Function

o Description: Whether the contract has a redundant fallback function.

o Result: PASSED

o Severity: Critical

#### Overflows & Underflows

Description: Whether the contract has general overflow or underflow

Vulnerabilities

o Result: PASSED

o Severity: Critical

#### <u>Reentrancy</u>

o Description: Reentrancy is an issue when code can call back into your contract and change state, such as withdrawing ETHs. o Result: PASSED o Severity: Critical

## MONEY-Giving Bug

o Description: Whether the contract returns funds to an arbitrary address. o Result: PASSED o Severity: High

#### <u>Blackhole</u>

o Description: Whether the contract locks ETH indefinitely: merely in

without out.

o Result: PASSED

o Severity: High

## <u>Unauthorized Self-Destruct</u>

o Description: Whether the contract can be killed by any arbitrary

address.

o Result: PASSED

o Severity: Medium

### <u>Revert DoS</u>

o Description: Whether the contractis vulnerable to DoSattack because

of unexpected revert.

o Result: PASSED

o Severity: Medium

## <u>Unchecked External Call</u>

o Description: Whether the contract has any external call without

checking the return value.

o Result: PASSED

o Severity: Medium

### <u>Gasless Send</u>

- o Description: Whether the contractis vulnerable to gasless send.
- o Result: PASSED
- o Severity: Medium

## Send Instead of Transfer

o Description: Whether the contract uses send instead of transfer.

o Result: PASSED

o Severity: Medium

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#### <u>Costly Loop</u>

o Description: Whether the contract has any costly loop which may lead

to Out-Of-Gas exception.

o Result: PASSED

o Severity: Medium

#### (Unsafe) Use of Untrusted Libraries

o Description: Whether the contract use any suspicious libraries.

o Result: PASSED

o Severity: Medium

#### (Unsafe) Use of Predictable Variables

o Description: Whether the contract contains any randomness variable,

but its value can be predicated.

o Result: PASSED

o Severity: Medium

#### Transaction Ordering Dependence

o Description: Whether the final state of the contract depends on the order of the transactions. o Result: PASSED o Severity: Medium

#### <u>. Deprecated Uses</u>

o Description: Whether the contract use the deprecated tx.origin to perform the authorization. o Result: PASSED o Severity: Medium

# AUDIT.

## CONTACTUS

Website:

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