## Audit , ICSA

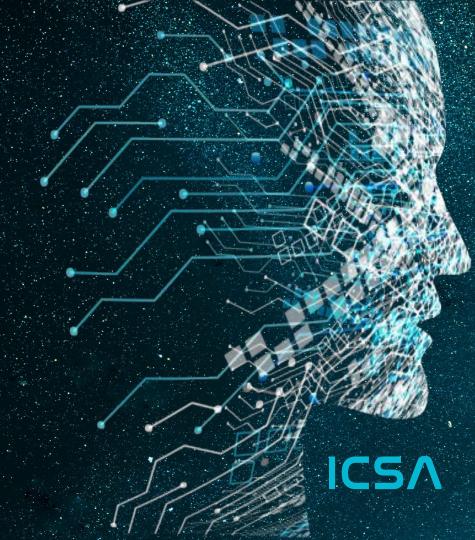
International Crypto Services Agency



**Dynasties Ecosystem** 

March 28th, 2024

https://icsa.website/





### Disclaimer

"advertisement" and does not cover any interaction and assessment from "project's contract" to "external contracts" such as Pancakeswap or similar.

ICSA does not provide any warranty on its released reports.

We should not be used as a decision to invest into an audited project please do your own research. ICSA provides transparent reports to all its "clients" and to its "clients participants" and will not claim any guarantee of bug-free code within its Smart Contract.

Each company or project shall be liable for its own security flaws and functionalities.

ICSA presence is to analyze, audit and assess the client's smart contract's code.



## Scope of Work

The main focus of this report/audit, is to document an accurate assessment of the condition of the smart contract and whether it has any security flaws in the implementation of the contract. Dynasties Ecosystem team agreed and provided us with the files that needed to be tested (Through Github, EtherScan, files, etc.). ICSA will be focusing on contract issues and functionalities along with the projects claims from smart contract to their website, white paper and repository where available, which has been provided by the project. Code is reviewed manually and with the use of software using industry best practices.



# Background

ICSA was commissioned by Dynasties Ecosystem to perform an audit of their smart contract:

**Contract Address** 

0xb1A156FfD3AAdbe87921BC869cBD00ae6311EB70

Blockchain

Ethereum ERC - 20

The purpose of the audit was to achieve the following:

- Ensure that the smart contract functions as intended.
- Identify potential security issues with the smart contract.

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



# Audit Details



Dynasties Ecosystem is a revolutionary gaming ecosystem that redefines your gaming experience by uniting different worlds, timelines, and technologies. By merging Web2 and Web3 architectures, Dynasties aims to provide unparalleled creative freedom, financial opportunities, and true gaming pleasure for its community.









**Dynasties Website** 

**Dynasties Twitter** 

**Dynasties Discord** 



## Contract Details

Token Name - Dynasties Ecosystem

Token Description - Utility Token

Compiler Version - v0.8.19

**Current Holders - 12 Addresses** 

Current Transaction Count - 20

Max Supply - 900,000,000 HAN

Token Ticker - HAN

Decimals - 9

LP Lock - No current LP lock

KYCd by - ICSA

Buy Fee - 0%

Sell Fee - 0%

Launch Type - Private Pre Sale

HAN Token is open for Private presale until March 30th, 2024 where it will then be offered to the public.



### Tokenomics

#### **Contract Address**

0xb1A156FfD3AAdbe87921BC869cBD00ae6311EB70

<u>Contract Deployer</u>

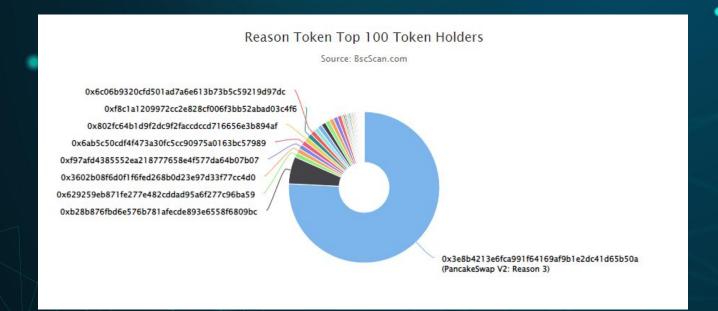
0xcE21e8eE30A2a2f37B2c33C127442887F37aAb22

Contract Owner

0xcE21e8eE30A2a2f37B2c33C127442887F37aAb22



## Top 100 Holders



A total of 900 Million tokens are held by the top 100 holders.
#1 <u>The Owner</u> holds <mark>96% (869 Million)</mark>
Token is out on Presale until March 30th, 2024



## Owner Privileges

#### <u>Notes</u>

The owner has some privileges/authority to make <u>SOME</u> changes.

- Ownership HRS NOT been renounced
- No edits to tax can be made and is set to zero
  - Owner can blacklist wallets





# Adjustable Functions

#### WRITE FUNCTIONS

- 1. Approve
- 2. Approve Contract Contingency
- 3. Enable Trading
- 4. Exclude Presale Addresses
- 5. Multi Send Tokens
- 6. Remove Black-Listed
- 7. Remove Sniper
- E. Renounce Original Deployer
- S. Renounce Ownership
- 12. Set Blacklist Enabled
- 11. Set Blacklist Enabled Multiple
- 12. Set Excluded From Limits



## Adjustable Functions

#### WRITE FUNCTIONS

- **13.** Set Excluded From Protection
- 14. Set Initializer
- 15. Set LP Pair
- 15. Set New Router
- 17. Set Operator
- 18. Set Protection Settings
- 19. Sweep Balance
- **20.** Sweep External Tokens
- 21. Transfer
- **22.** Transfer From
- 23. Transfer Owner



Passed = No Issues detected. Code is in good working order

Low Issue = Low-level weakness/vulnerabilities are mostly related to outdated, unused etc. code snippets, that can't have significant impact on execution.

High Issue = High-level weakness/vulnerabilities

SWC-100 -> Function Default Visibility = PASSED

SWC-101 -> Integer Overflow and Underflow = PASSED

<u>SWC=102</u> -> Outdated Compiler Version = PASSED

<u>SWC-103</u> -> Floating Pragma = LOW ISSUE

SWC-104 -> Unlocked Call Return Value = PASSED



SCAN RESULTS

<u>SWC-105</u> -> Unprotected Ether Withdrawal = PASSED

<u>SWC=106</u> -> Unprotected SELF DESTRUCT Instruction = PASSED

<u>SWC-107</u> -> Reentrancy = PASSED

<u>SWC-108</u> -> State Variable Default Visibility = LOW ISSUE

<u>SWC-109</u> -> Uninitialized Storage Pointer = PASSED

SWC-110 -> Assert Violation = PASSED

SWC-111 -> Use of Deprecated Solidity Functions = PASSED

SWC-112 -> Delegatecall to Untrusted Callee = PASSED



SCAN RESULTS

SWC-113 -> DoS with Failed Call = PASSED

<u>SWC-114</u> -> Transaction Order Dependence = PASSED

<u>SWC-115</u> -> Authorization Through Tx. Origin = LOW ISSUE

<u>SWC-116</u> -> Block Values as a Value for Time = PASSED

SWC-117 -> Signature Malleability = PASSED

SWC-118 -> Incorrect Constructor Name = PASSED

SWC-119 -> Shadowing State Variables = PASSED

<u>SWC-120</u> -> Weak Source of Randomness From Chain Attributes = LOW ISSUE



SCAN RESULTS

SWC-121 -> Missing Protection Against Signature Replay Attacks = PASSED

<u>SWC-122</u> -> Lack of Proper Signature Verification = PASSED

SWC-123 -> Requirement Violation = PASSED

<u>SWC-124</u> -> Write to Arbitrary Storage Location = PASSED

SWC-125 -> Incorrect Inheritance Order = PASSED

<u>SWC-126</u> -> Insufficient Gas Griefing = PASSED

<u>SWC-127</u> -> Arbitrary Jump with Function Type Variable = PASSED

SWC=128 -> DoS with Block Gas Limit = PASSED



SCAN RESULTS

SWC-129 -> Typographical Error = PASSED

<u>SWC-130</u> -> Right-to-Left Override Control Character = PASSED

SWC-131 -> Presence of Unused Variables = PASSED

<u>SWC-132</u> -> Unexpected Ether Balance = PASSED

SWC-133 -> Hash Collisions with Multiple Variable Length Arguments = PASSED

<u>SWC-134</u> -> Message Call with Hardcoded Gas Amount = PASSED

SWC-135 -> Code with no effects = PASSED

SWC-136 -> Unencrypted Private Data On-Chain = PRSSED



## Low Issues Found

Please Note:

Several Low issues found within the code but none that can affect the security of the contract.



# Overall Assessment

#### Satisfactory!

Dynasties Ecosystem has successfully passed the ICSA Audit!



March 28th, 2024



## Closing Notes

Enhance the security of your crypto smart contracts with csp - the company you can trust with your digital assets. Contact us today to schedule an audit and benefit from our cutting-edge expertise in securing your blockchain projects. csp: Your gateway to safer, more secure smart contracts.

Whilst there are limitless ownable callable functions that have the potential to be dangerous,. Trust in the team would mitigate many of these risks. Please make sure you do your own research. If in doubt please contact the project team.

Always make sure to inspect all <u>values</u> and <u>variables</u>.

This includes, but is not limited to: Ownership Proper Ownership Renouncement (if any) Taxes Transaction/Wallet Limits Token Distributions Timelocks Liquidity Locks Any other owner-adjustable settings or variables.

Thank you for choosing ICSA

https://icsa.website/