

Cryption Audits

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Security Assessment

**CubixPro**

Oct 14th, 2022



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# Summary

This report has been prepared for Cubixpro smart contracts, to discover issues and vulnerabilities in the source code of their Smart Contract as well as any contract dependencies that were not part of an officially recognized library. A comprehensive examination has been performed, utilizing Static Analysis and Manual Review technique.

The auditing process pays special attention to the following considerations:

- Testing the smart contracts against both common and uncommon attack vectors.
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.

The security assessment resulted in findings that ranged from critical to informational. We recommend addressing these findings to ensure a high level of security standards and industry practices. We suggest recommendations that could better serve the project from the security perspective:

- Enhance general coding practices for better structures of source codes;
- Add enough unit tests to cover the possible use cases given they are currently missing in the repository;
- Provide more comments per each function for readability, especially contracts are verified in public;
- Provide more transparency on privileged activities once the protocol is live.

# Overview

## Project Summary

Project Name	CubixPro
Description	A ERC20 contract with governance capability.
Platform	Matic
Language	Solidity
Codebase	<a href="https://github.com/cubixDev0212/smart-contracts/blob/master/tokens/Cubix.sol">https://github.com/cubixDev0212/smart-contracts/blob/master/tokens/Cubix.sol</a>
Commits	<c71dc7ad07e291d6538651c316c9229fdf572707>

## Audit Summary

Delivery Date	Oct 14th, 2022
Audit Methodology	Static Analysis, Manual Review
Key Components	

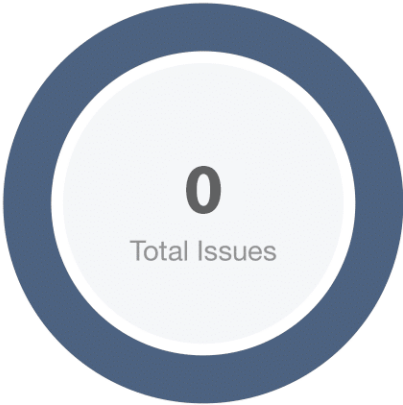
## Vulnerability Summary

Total Issues	0
<span>●</span> Critical	0
<span>●</span> Major	0
<span>●</span> Medium	0
<span>●</span> Minor	0
<span>●</span> Informational	0
<span>●</span> Discussion	0

## Audit Scope

ID	file	SHA256 Checksum
CUBIX	Cubix.sol	0e1a7f5ea6e5001db2001753a9e583763d2ee6906c9fbd2dcf2825e4a5ecd402

# Findings



<div></div> Critical	0 (0.00%)
<div></div> Major	0 (0.00%)
<div></div> Medium	0 (0.00%)
<div></div> Minor	0 (0.00%)
<div></div> Informational	0 (0.00%)
<div></div> Discussion	0 (0.00%)

## Test Coverage

Poor test coverage for contracts.

No test cases for contracts were found.

Contract branch coverage of more than 95 percent is recommended before production deployment.

# Disclaimer

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This report should not be used in any way to make decisions around investment or involvement with any particular project. This report in no way provides investment advice, nor should be leveraged as investment advice of any sort. This report represents an extensive assessing process intending to help our customers increase the quality of their code while reducing the high level of risk presented by cryptographic tokens and blockchain technology.

Blockchain technology and cryptographic assets present a high level of ongoing risk. Cubixpro position is that each company and individual are responsible for their own due diligence and continuous security. Cubixpro’ 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.



## About

Founded in 2021. Cryption Network is crypto company. Its can swap, farm, Invest and predict with cryption's unique and user-friendly DeFi 2.0 products. Bringing mass adoption to DeFi. PolyDEX is cryption's flagship product, which is completely gasless, instant, cross-chain AMM DEX with yield farming.

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