

# Assure DeFi<sup>®</sup>

THE VERIFICATION **GOLD STANDARD**



## Security Assessment

**Bornhub**

Date: 11/04/2024

Audit Status: PASS

Audit Edition: Solana

**BH**



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# Risk Analysis

## Vulnerability summary

Classification	Description
 High	High-level vulnerabilities can result in the loss of assets or manipulation of data.
 Medium	Medium-level vulnerabilities can be challenging to exploit, but they still have a considerable impact on smart contract execution, such as allowing public access to critical functions.
 Low	Low-level vulnerabilities are primarily associated with outdated or unused code snippets that generally do not significantly impact execution, sometimes they can be ignored.
 Informational	Informational vulnerabilities, code style violations, and informational statements do not affect smart contract execution and can typically be disregarded.

## Executive Summary

According to the Assure assessment, the Customer's smart contract is **Well Secured**.



# Scope

## Target Code And Revision

For this audit, we performed research, investigation, and review of the Bornhub verifying the functional and superficial part of the contract since it is generated in SPL token creator and we do not have access to the base code.

## Target Code And Revision

Project	Assure
Language	Rust
Codebase	<p>Deployed address: <a href="https://solscan.io/token/4pL7S5Es9Df1XiVKiAw5jQTUKVoLzg7oHDdipDQenfjK">https://solscan.io/token/4pL7S5Es9Df1XiVKiAw5jQTUKVoLzg7oHDdipDQenfjK</a></p> <p>First mint tx: <a href="https://solscan.io/tx/55NMffemVnmSa4AhRkRrnUJAskFGE8eMAZdLAs4or6eVVCHfjE1yzF1RaW4ykm8r42ZkPWqQ3c8xkAK65SkSscai">https://solscan.io/tx/55NMffemVnmSa4AhRkRrnUJAskFGE8eMAZdLAs4or6eVVCHfjE1yzF1RaW4ykm8r42ZkPWqQ3c8xkAK65SkSscai</a></p> <p>Creation: SPL token program</p>
Audit Methodology	Static, Manual

# AUDIT OVERVIEW

## Contract Characteristics:

- Mintable: No
- Mutable: No
- Ownership Renounced: Yes
- Creator Balance: 0

## Authority Details:

- Update Authority: [B16jUaEbKmDcgaQ3qjprk755jFuK3aLk6NqX9RZecDkH](#)
- Update Authority Balance: 0



# Assessment Results

## Score Results

Review	Score
Global Score	90/100
Assure KYC	Pending
Audit Score	95/100

The Following Score System Has been Added to this page to help understand the value of the audit, the maximum score is 100, however to attain that value the project must pass and provide all the data needed for the assessment. Our Passing Score has been changed to 84 Points for a higher standard, if a project does not attain 85% is an automatic failure. Read our notes and final assessment below. The Global Score is a combination of the evaluations obtained between having or not having KYC and the type of contract audited together with its manual audit.

## Audit PASS

This audit report presents an in-depth analysis of the sol contract functionaibilites, emphasizing its immutability, renounced ownership, and financial controls. The contract's minting and mutability features are permanently disabled, enhancing its security and trustworthiness. Ownership has been renounced, indicating a commitment to decentralization and preventing any unilateral changes. The zero balances of the creator and update authority signify that there are no prefunded accounts, reducing the risk of centralization and ensuring equitable token distribution.

# Disclaimer

Assure Defi has conducted an independent security assessment to verify the integrity of and highlight any vulnerabilities or errors, intentional or unintentional, that may be present in the reviewed code for the scope of this assessment. This report does not constitute agreement, acceptance, or advocating for the Project, and users relying on this report should not consider this as having any merit for financial advice in any shape, form, or nature. The contracts audited do not account for any economic developments that the Project in question may pursue, and the veracity of the findings thus presented in this report relate solely to the proficiency, competence, aptitude, and discretion of our independent auditors, who make no guarantees nor assurance that the contracts are entirely free of exploits, bugs, vulnerabilities or deprecation of technologies.

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