



# Security Review For PinLink



Public Audit Contest Prepared For:	<b>PinLink</b>
Lead Security Expert:	<u>IIIIII</u>
Date Audited:	<b>March 11 - March 14, 2025</b>
Final Commit:	<u>aad68a5</u>

## Introduction

PinLink is the first RWA-Tokenized DePIN platform, empowering users with fractionalized ownership of DePIN assets. This contest focuses on the PinlinkShop, a marketplace for buying/selling fractions of mining DePIN assets, to give everyone access to yield from crypto mining assets

## Scope

Repository: PinLinkNetwork/marketplace-contracts

Audited Commit: f4d5261b82e21ce8d42dcb737489ac0e2ead45d6

Final Commit: aad68a5c296abfe52d56dc9037ea5c3830af7031

Files:

- src/fractional/FractionalAssets.sol
- src/fractional/IFractionalAssets.sol
- src/marketplaces/pinlinkShop.sol
- src/marketplaces/streams.sol
- src/oracles/CentralizedOracle.sol
- src/oracles/IPinlinkOracle.sol

## Final Commit Hash

**aad68a5c296abfe52d56dc9037ea5c3830af7031**

## Findings

Each issue has an assigned severity:

- Medium issues are security vulnerabilities that may not be directly exploitable or may require certain conditions in order to be exploited. All major issues should be addressed.
- High issues are directly exploitable security vulnerabilities that need to be fixed.

## Issues Found

High	Medium
0	0

Issues Not Fixed and Not Acknowledged

High	Medium
0	0

# Disclaimers

Sherlock does not provide guarantees nor warranties relating to the security of the project.

Usage of all smart contract software is at the respective users' sole risk and is the users' responsibility.