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# Advanced Manual

# Smart Contract Audit

**December 15, 2025**

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Audit requested by

**Wall Street Chain**

Proxy 0x059856f60a6A8b3F1E39fbf66fEe9e0bB4660449

Implementation 0x7b1dc3216d208ec019d3bd3785a076a3ef0e0d99

# Global Overview

## Manual Code Review

In this audit report we will highlight the following issues:

| Vulnerability Level | Total | Pending | Acknowledged | Resolved |
|---|---|---|---|---|
| 🔵 Informational | 0 | 0 | 0 | 0 |
| 🟢 Low-Risk | 0 | 0 | 0 | 0 |
| 🟠 Medium-Risk | 1 | 1 | 0 | 0 |
| 🔴 Critical-Risk | 0 | 0 | 0 | 0 |

## Risk Classification

Coinsult uses certain vulnerability levels, these indicate how bad a certain issue is. The higher the risk, the more strictly it is recommended to correct the error before using the contract.

| Vulnerability Level | Description |
|---|---|
| 🔵 Informational | Does not compromise the functionality of the contract in any way |
| 🟢 Low-Risk | Won't cause any problems, but can be adjusted for improvement |
| 🟠 Medium-Risk | Will likely cause problems and it is recommended to adjust |
| 🔴 Critical-Risk | Will definitely cause problems, this needs to be adjusted |

# Audit Summary

| Project | |
|---|---|
| Website | https://wallstreetchain.com |
| Blockchain | ETH |
| Source Code | https://etherscan.io/address/0x7b1dc3216d208ec019d3bd3785a076a3ef0e0d99#code |
| Contract Address | 0x7b1dc3216d208ec019d3bd3785a076a3ef0e0d99 |

This audit report has been prepared by Coinsult's experts at the request of the client. In this audit, the results of the static analysis and the manual code review will be presented. The purpose of the audit is to see if the functions work as intended, and to identify potential security issues within the smart contract.

The information in this report should be used to understand the risks associated with the smart contract. This report can be used as a guide for the development team on how the contract could possibly be improved by remediating the issues that were identified.

# Audit Scope

**Coinsult was commissioned to perform an audit based on the provided code.**

Note that we only audited the code available to us on this URL at the time of the audit. If the URL is not from any block explorer (main net), it may be subject to change. Always check the contract address on this audit report and compare it to the token you are doing research for.

## Audit Method

Coinsult's manual smart contract audit is an extensive methodical examination and analysis of the smart contract's code that is used to interact with the blockchain. This process is conducted to discover errors, issues and security vulnerabilities in the code in order to suggest improvements and ways to fix them.

## Automated Vulnerability Check

Coinsult uses software that checks for common vulnerability issues within smart contracts. We use automated tools that scan the contract for security vulnerabilities such as integer-overflow, integer-underflow, out-of-gas-situations, unchecked transfers, etc.

## Manual Code Review

Coinsult's manual code review involves a human looking at source code, line by line, to find vulnerabilities. Manual code review helps to clarify the context of coding decisions. Automated tools are faster but they cannot take the developer's intentions and general business logic into consideration.

## Used tools

- Slither: Solidity static analysis framework
- Remix: IDE Developer Tool
- CWE: Common Weakness Enumeration
- SWC: Smart Contract Weakness Classification and Test Cases
- DEX: Testnet Blockchains

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## 🟠 High Centralization

***Medium-Risk*** *- Will likely cause problems and it is recommended to adjust*

| Error Code | Description |
|---|---|
| CENT | Owner can:<br>Change endTime, claimStartTime, roundDuration, rounds, currRoundIdx, fundsWallet, etc.<br>Keeper can advance rounds and (due to _recalculateRoundTimes) effectively reshape round timings. |

### Recommendation

That may be acceptable if this is a trusted/centralized presale, but it’s “a risk” from a buyer-safety standpoint.

# Disclaimer

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Coinsult is not responsible if a project turns out to be a scam, rug-pull or honeypot. We only provide a detailed analysis for your own research.

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