

RITA AI Smart Contract Auditor

Unknown

0x2e4cC9A5005acB657CBbb3a1174DF38a23Ba8298

Detailed Security Audit

Critical Functions Check

| Issue Description | Checking Status |
|--|-----------------|
| Compiler errors | Passed |
| Race conditions and Reentrancy, Cross-function race conditions | Passed |
| Possible delays in data delivery | Passed |
| Oracle calls | Passed |
| Front running | Passed |
| Timestamp dependence | Passed |
| Integer Overflow and Underflow | Passed |
| Dos with Revert | Passed |
| Dos with block gas limit | Passed |
| Methods execution permissions | Passed |
| Economy model of the contract | Passed |
| The impact of the exchange rate on the logic | Passed |
| Private user data leaks | Passed |
| Malicious Event log | Passed |
| Scoping and Declarations | Passed |
| Uninitialized storage pointers | Passed |
| Arithmetic accuracy | Passed |
| Design Logic | Passed |
| Cross-function race conditions | Passed |
| Safe Open Zeppelin contracts implementation and usage | Passed |
| Fallback function security | Passed |
| Unsafe delegatecall usage | Passed |
| Unrestricted public functions | Low Risk |
| Potential infinite loops | Passed |
| High gas consumption operations | Passed |
| Unsafe send/transfer usage | Low Risk |

Risky Functions Details

Function: public

Potential unrestricted public functions detected, risking unauthorized access to contract functionality

Function: send/transfer

Potential unsafe send/transfer usage detected, risking reentrancy or fund loss



This audit was conducted and prepared by RITA AI