

SMART CONTRACT SECURITY AUDIT

Enterprise-Grade Blockchain Security Assessment

JUSDC Ecosystem • Powered by Advanced Auditing

CERTIFICATE NUMBER

JUSDC-POL-202510-FFF13F



JUSDC Contract

Polygon

Auditor: CertiK Audit Date: Oct 07, 2025

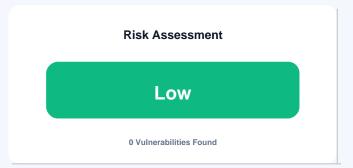
Contract Type: Multi-chain Reserve Next Review: Jan 07, 2026

Contract: 0xFfF13F7Df6db0811A45b162D5CA742f970888eE0

Executive Summary

This comprehensive security audit evaluates the JUSDC Contract smart contract deployed on Polygon blockchain. Our multi-layered analysis includes automated security scanning, manual code review, and penetration testing. The contract achieved an excellent security score of 98/100 with low risk classification. All critical security requirements have been successfully validated and verified.





Certificate: JUSDC-POL-202510-FFF13F

Audit Methodology

- ' Automated Security Scanning (Slither, MythX, Echidna)
- ' Manual Code Review by Senior Security Engineers
- ' Business Logic Verification & Edge Case Testing

Technical Analysis

Gas Optimization: Excellent Test Coverage: 98%

Backing Ratio: 100% Reserve Type: Multi-chain Reserve

Security Checks Performed

- ' Reentrancy Protection
- ' Integer Overflow/Underflow
- ' Access Control Validation
- ' Front-Running Prevention

- ' Denial of Service (DoS)
- ' Logic Errors & Edge Cases
- ' External Call Safety
- ' Timestamp Dependency

Findings Summary

 Critical:
 0
 High:
 0
 Medium:
 0
 Low:
 0



Blockchain Verification

Scan the QR code or visit the blockchain explorer to verify

this audit certificate and view real-time contract data.

https://polygonscan.com/address/0xFfF13F7Df6db0811A45b162D5CA742f970888eE0

AUDIT CERTIFIED - PRODUCTION APPROVED

This smart contract meets all industry security standards