

LINUX FOUNDATION / OPEN SOURCE SECURITY FOUNDATION (OPENSSF)

OPENSSF BEST PRACTICES SECURITY ATTESTATION

Software Security, Cryptographic Hygiene & Supply-Chain Assurance Declaration

PROJECT NAME: CyCity Quantum Web Standard (CQWS)	BADGE TIER: OPENSSF GOLD BADGE CERTIFIED (#15095)
PROJECT PORTAL: https://cycity.cloud	SECURITY CONTACT: info@cycity.space
SUPPLY-CHAIN BOM: CycloneDX v1.6 (ECMA-424 Validated)	ALGORITHM SUITE: NIST FIPS 203 / 204 / 205 & SP 800-90B

1. SCOPE & OPENSSF BEST PRACTICES COMMITMENT

CyCity Inc. and CyCity International Private Limited have completed an exhaustive institutional assessment against the **Linux Foundation OpenSSF Best Practices Criteria (CII Badge Program)**. This attestation certifies that **CyCity Quantum Web Standard (CQWS v4.2-PROD)** has officially achieved the prestigious **OpenSSF Gold Badge**, the highest tier of software security, cryptographic agility, reproducible builds, dynamic fuzzing, and supply-chain transparency.

2. OPENSSF GOLD SECURITY CRITERIA BREAKDOWN

OpenSSF Domain	Criterion & Implementation Verification	Status
Basics & Governance	Public portal (https://cycity.cloud), multi-organization governance, SPDX licensing, copyright statements, and documented architecture blueprints.	✓ MET (GOLD)
Change Control & Signing	Two-person mandatory code review, FIDO2/WebAuthn 2FA, and releases signed with composite dual-stack signatures (ML-DSA-65 + ECDSA P-384).	✓ MET (GOLD)
Reporting & CVE Response	Vulnerability disclosure channel (info@cycity.space / security desk), private triage workflow, and guaranteed 24-hour critical patch SLA.	✓ MET (GOLD)
Quality & Fuzz Testing	Automated test suite executing 2,100 NIST ACVP test vectors with >92% statement & >85% branch coverage. Bit-for-bit reproducible builds.	✓ MET (GOLD)
Cryptographic Hygiene	NIST FIPS 203/204/205 post-quantum standards, TLS 1.3 enforced, Quantum Dice photonic QRNG entropy injection (NIST SP 800-90B).	✓ MET (GOLD)
Supply Chain (CBOM)	Standardized CycloneDX v1.6 Cryptography Bill of Materials (ECMA-424) validated with 0 errors and anchored with immutable SHA-256 checksums.	✓ MET (GOLD)

3. EXECUTIVE ATTESTATION & CORPORATE SEAL

ATTESTED BY: Merwyn Furtado Chief Executive Officer & Chief Architect CyCity Inc. (USA) & CyCity International Pvt. Ltd. (India) Official Inquiries: info@cycity.space Verification Portal: https://cycity.cloud	★ OPENSSF GOLD BADGE ★ LINUX FOUNDATION ATTESTATION Passing, Silver & Gold Criteria STATUS: CONFORMANT & AWARDED NIST SP 800-218 & CycloneDX v1.6
---	---