

CYCITY INTERNATIONAL PRIVATE LIMITED & CYCITY INC.

OFFICIAL CERTIFICATE OF CONFORMITY & SCHEMA VALIDATION

OWASP / ECMA-424 CycloneDX Standard Specification v1.6 (Cryptography Bill of Materials)

CERTIFICATION STATUS: PASSED & VERIFIED (0 SCHEMA ERRORS)	SERIAL NUMBER: urn:uuid:7c8b25a1-4328-4e18-80df-5881023a1a9e
ATTESTED TARGET: CyCity Quantum Web Standard (CQWS) v4.2-PROD	VALIDATION DATE: September 2026 SPEC: CycloneDX v1.6 (ECMA-424)

1. CRYPTOGRAPHIC ASSET CHECKSUM & SPECIFICATION ANCHOR

Standard Specification:	OWASP / ECMA-424 CycloneDX Bill of Materials Standard (Draft-07 Schema / v1.6)
Official Schema URI:	http://cyclonedx.org/schema/bom-1.6.schema.json
CBOM Artifact Path:	https://cycity.cloud/CQWS_CRYPTOGRAPHY_BILL_OF_MATERIALS.json
SHA-256 Checksum:	3b6746319e602c3f3374f880352c3620a8bb7ce1fad4c53dc801d54f56e5d891
Independent Validation:	Validated via CycloneDX CLI Engine (v0.26.1) & JSON Schema Validator (RFC 7159)

2. ATTESTED POST-QUANTUM & HYBRID CRYPTOGRAPHIC ASSETS

Asset Name	Standard / Spec	Security Level	Asset Type	Validation Status
ML-KEM-768	NIST FIPS 203 (Lattice KEM)	Level 3 (AES-192 eq.)	Algorithm	✓ Verified
ML-KEM-1024	NIST FIPS 203 (Lattice KEM)	Level 5 (AES-256 eq.)	Algorithm	✓ Verified
ML-DSA-65	NIST FIPS 204 (Lattice Sig)	Level 3 (AES-192 eq.)	Algorithm	✓ Verified
ML-DSA-87	NIST FIPS 204 (Lattice Sig)	Level 5 (AES-256 eq.)	Algorithm	✓ Verified
SLH-DSA-128s	NIST FIPS 205 (Hash Sig)	Level 1 (AES-128 eq.)	Algorithm	✓ Verified
Composite X.509 PKI	IETF RFC 9687 / Dual-Stack	Hybrid Classical + PQC	Certificate	✓ Verified
Physical Quantum Seed	Quantum Dice / SP 800-90B	Physical Source-Entropy	Crypto Material	✓ Verified
CQWS Netfilter Engine	Kernel Wire-Speed (<850µs)	Ring-0 Interceptor	Protocol	✓ Verified

3. REGULATORY COMPLIANCE & GOVERNMENT ATTESTATION CONFORMITY

This certificate confirms that the Cryptography Bill of Materials (CBOM) for **CyCity Quantum Web Standard (CQWS)** has undergone rigorous automated and structural validation in compliance with **US OMB Memorandum M-22-18 / M-23-16**, **CISA Software Producer Guidelines**, **NIST SP 800-208 / SP 800-140C**, and **ISO/IEC 17050-1:2004**. The attested cryptographic bill of materials provides 100% transparency of all quantum-safe algorithms, composite certificates, physical quantum entropy seeds, and Ring-0 kernel modules utilized across the sovereign protection architecture.

ATTESTED & ISSUED BY: Merwyn Furtado Chief Executive Officer & Chief Architect CyCity Inc. (USA) & CyCity International Pvt. Ltd. Official Inquiries: info@cycity.space Verification Portal: https://cycity.cloud	★ CYCITY VERIFIED CONFORMITY SEAL ★ OWASP CycloneDX Standard v1.6 ECMA-424 Cryptography Bill of Materials VALIDATED SCHEMA COMPLIANCE Checksum Verified: 0dc1ba...c1680
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