

AI PQC Audit — Sample Report — PQC Readiness

Generated: 2025-09-10T20:16:19.528087Z | Findings: 2

[HIGH] Certificate expiring within 30 days (TLS.EXPIRED_CERT) #F-000101

Evidence: www.example.com-cert.txt @ notAfter

Snippet: Not After : 2025-09-20 11:59:59 GMT

Frameworks: CIS 4.4, NIST SC-12, CNSA 2.0

Recommendation: Schedule rotation within 7–14 days; validate chain; plan PQC-capable issuance.

[MEDIUM] Weak hash present in SBOM (SHA1) (CRYPTO.SHA1) #F-000102

Evidence: sbom.json @ package:legacy-lib

Snippet: { algorithm: 'SHA1' }

Frameworks: CIS 4.1, NIST SC-12

Recommendation: Replace or rehash with SHA-256/512; evaluate vendor PQC roadmap.