Q-SecureScan Report for /home/santosh/Documents/Documents (1)/gem_doc

Generated: 2025-08-26 01:11:11

Summary

Total Items Scanned: 21
High Severity: 3
Medium Severity: 18
Low Severity: 0
Unknown Severity: 0
Compliance Issues: GDPR, PCI-DSS

Scanned Items

Item ID	Type	Protocol/ Service	Heuristics	Encryption Markers	Algorithms	Severity	Policy Violations	PQC Recommendation	Remediation Guidance
/home/santosh/ Documents/Documents (1)/gem _doc/Ravi_internship.pdf	file	.pdf	Likely encrypted file	None	None	Medium	None	Severity: Medium; High-entropy file, possibly encrypted; consider migrating to quantum-resistant algorithms like AES-256 or CRYSTALS-Kyber	No remediation required
/home/santosh/ Documents/Documents (1)/gem _doc/ATC_merged_merged.pdf	file	.pdf	Likely encrypted file	None	RSA, md5, RSA, rsA	High	RSA violates Minimum Key Strength; md5 violates Minimum Key Strength; RSA violates Minimum Key Strength; rsA violates Minimum Key Strength	Severity: High; Migrate RSA (~0 bits security) to CRYSTALS-Dilithium for signatures or CRYSTALS-Kyber for key exchange at level 1 (e.g., Kyber-512); Severity: High; Migrate md5 (~64 bits security) to SHA-256 at level 1 (e.g., Kyber-512); Severity: High; Migrate RSA (~0 bits security) to CRYSTALS-Dilithium for signatures or CRYSTALS-Kyber for key exchange at level 1 (e.g., Kyber-512); Severity: High; Migrate rsA (~0 bits security) to CRYSTALS-Dilithium for signatures or CRYSTALS-Kyber for key exchange at level 1 (e.g., Kyber-512)	Replace RSA with CRYSTALS-Dilithium for signatures or CRYSTALS-Kyber for key exchange in /home/santosh/Documents/Documents (1)/gem_doc/ATC_merged_merged.pdf; Replace md5 with SHA-256 in /home/santosh/Documents/Documents (1)/gem_doc/ATC_merged_merged.pdf; Replace RSA with CRYSTALS-Dilithium for signatures or CRYSTALS-Kyber for key exchange in /home/santosh/Documents/Documents (1)/gem_doc/ATC_merged_merged.pdf; Replace rsA with CRYSTALS-Dilithium for signatures or CRYSTALS-Kyber for key exchange in /home/santosh/Documents/Documents (1)/gem_doc/ATC_merged_merged.pdf
/home/santosh/ Documents/Documents (1)/gem _doc/ATC3.pdf	file	.pdf	Likely encrypted file	None	None	Medium	None	Severity: Medium; High-entropy file, possibly encrypted; consider migrating to quantum-resistant algorithms like AES-256 or CRYSTALS-Kyber	No remediation required
/home/santosh/ Documents/Documents (1)/gem _doc/Company_ Profile_ARD.pdf	file	.pdf	Likely encrypted file	None	None	Medium	None	Severity: Medium; High-entropy file, possibly encrypted; consider migrating to quantum-resistant algorithms like AES-256 or CRYSTALS-Kyber	No remediation required
/home/santosh/ Documents/Documents (1)/gem _doc/CDOT_CCRP_Application_Form.pdf	file	.pdf	Likely encrypted file	None	None	Medium	None	Severity: Medium; High-entropy file, possibly encrypted; consider migrating to quantum-resistant algorithms like AES-256 or CRYSTALS-Kyber	No remediation required
/home/santosh/ Documents/Documents (1)/gem _doc/cbom.json	file	.json	Low entropy, no encryption detected; Anomaly: Anomalous item: /home/santosh/Documents/Documents (1)/gem_doc/cbom.json	None	RSA, DES, MD5	High	RSA violates Minimum Key Strength; DES violates Minimum Key Strength; DES violates Deprecated Algorithms; MD5 violates Minimum Key Strength; MD5 violates Deprecated Algorithms	Severity: High; Migrate RSA (~0 bits security) to CRYSTALS-Dilithium for signatures or CRYSTALS-Kyber for key exchange at level 1 (e.g., Kyber-512); Severity: High; Migrate DES (~56 bits security) to AES-256 at level 1 (e.g., Kyber-512); Severity: High; Migrate MD5 (~64 bits security) to SHA-256 at level 1 (e.g., Kyber-512)	Replace RSA with CRYSTALS-Dilithium for signatures or CRYSTALS-Kyber for key exchange in /home/santosh/Documents/Documents (1)/gem_doc/cbom.json; Replace DES with AES-256 in /home/santosh/Documents/Documents (1)/gem_doc/cbom.json; Replace MD5 with SHA-256 in /home/santosh/Documents/Documents (1)/gem_doc/cbom.json
/home/santosh/ Documents/Documents (1)/gem _doc/letterhead.odt	file	.odt	High entropy, possible encryption or compression	None	None	Medium	None	Severity: Medium; High-entropy file, possibly encrypted; consider migrating to quantum-resistant algorithms like AES-256 or CRYSTALS-Kyber	No remediation required
/home/santosh/ Documents/Documents (1)/gem _doc/experiance.pdf	file	.pdf	Likely encrypted file	None	dEs	High	dEs violates Minimum Key Strength	Severity: High; Migrate dEs (~56 bits security) to AES-256 at level 1 (e.g., Kyber-512)	Replace dEs with AES-256 in /home/santosh/Documents/Documents (1)/gem_doc/experiance.pdf
/home/santosh/ Documents/Documents (1)/gem _doc/ATC4.pdf	file	.pdf	Likely encrypted file	None	None	Medium	None	Severity: Medium; High-entropy file, possibly encrypted; consider migrating to quantum-resistant algorithms like AES-256 or CRYSTALS-Kyber	No remediation required

Item ID	Type	Protocol/ Service	Heuristics	Encryption Markers	Algorithms	Severity	Policy Violations	PQC Recommendation	Remediation Guidance
/home/santosh/Documents/Documents (1)/gem_doc/Company_Profile (copy).odt	file	.odt	High entropy, possible encryption or compression	None	None	Medium	None	Severity: Medium; High-entropy file, possibly encrypted; consider migrating to quantum-resistant algorithms like AES-256 or CRYSTALS-Kyber	No remediation required
/home/santosh/Documents/Documents (1)/gem_doc/STEM_proposal.odt	file	.odt	High entropy, possible encryption or compression	None	None	Medium	None	Severity: Medium; High-entropy file, possibly encrypted; consider migrating to quantum-resistant algorithms like AES-256 or CRYSTALS-Kyber	No remediation required
/home/santosh/Documents/Documents (1)/gem_doc/Company_Profile.odt	file	.odt	High entropy, possible encryption or compression	None	None	Medium	None	Severity: Medium; High-entropy file, possibly encrypted; consider migrating to quantum-resistant algorithms like AES-256 or CRYSTALS-Kyber	No remediation required
/home/santosh/Documents/Documents (1)/gem_doc/ATC2.pdf	file	.pdf	Likely encrypted file	None	None	Medium	None	Severity: Medium; High-entropy file, possibly encrypted; consider migrating to quantum-resistant algorithms like AES-256 or CRYSTALS-Kyber	No remediation required
/home/santosh/Documents/Documents (1)/gem_doc/CDOT_CCRP_Application_Form.docx	file	.docx	High entropy, possible encryption or compression; Anomaly: Anomalous item: /home/santosh/Documents/Documents (1)/gem_doc/CDOT_CCRP_Application_Form.docx	None	None	Medium	None	Severity: Medium; High-entropy file, possibly encrypted; consider migrating to quantum-resistant algorithms like AES-256 or CRYSTALS-Kyber	No remediation required
/home/santosh/Documents/Documents (1)/gem_doc/USP_STEM.pdf	file	.pdf	Likely encrypted file	None	None	Medium	None	Severity: Medium; High-entropy file, possibly encrypted; consider migrating to quantum-resistant algorithms like AES-256 or CRYSTALS-Kyber	No remediation required
/home/santosh/Documents/Documents (1)/gem_doc/AI_specification.pdf	file	.pdf	Likely encrypted file	None	None	Medium	None	Severity: Medium; High-entropy file, possibly encrypted; consider migrating to quantum-resistant algorithms like AES-256 or CRYSTALS-Kyber	No remediation required
/home/santosh/Documents/Documents (1)/gem_doc/USP_STEM.odt	file	.odt	High entropy, possible encryption or compression	None	None	Medium	None	Severity: Medium; High-entropy file, possibly encrypted; consider migrating to quantum-resistant algorithms like AES-256 or CRYSTALS-Kyber	No remediation required
/home/santosh/Documents/Documents (1)/gem_doc/BOQ.pdf	file	.pdf	Likely encrypted file	None	None	Medium	None	Severity: Medium; High-entropy file, possibly encrypted; consider migrating to quantum-resistant algorithms like AES-256 or CRYSTALS-Kyber	No remediation required

Item ID	Type	Protocol/ Service	Heuristics	Encryption Markers	Algorithms	Severity	Policy Violations	PQC Recommendation	Remediation Guidance
/home/santosh/ Documents/Documents (1)/gem _doc/MAC.pdf	file	.pdf	Likely encrypted file	None	None	Medium	None	Severity: Medium; High-entropy file, possibly encrypted; consider migrating to quantum-resistant algorithms like AES-256 or CRYSTALS-Kyber	No remediation required
/home/santosh/ Documents/Documents (1)/gem _doc/Company_ Profile.pdf	file	.pdf	Likely encrypted file	None	None	Medium	None	Severity: Medium; High-entropy file, possibly encrypted; consider migrating to quantum-resistant algorithms like AES-256 or CRYSTALS-Kyber	No remediation required
/home/santosh/ Documents/Documents (1)/gem _doc/isha resume.pdf	file	.pdf	Likely encrypted file	None	None	Medium	None	Severity: Medium; High-entropy file, possibly encrypted; consider migrating to quantum-resistant algorithms like AES-256 or CRYSTALS-Kyber	No remediation required

Skipped Items

Item: /etc/my.cnf: Database config not found

Item: /etc/postgresql/pg_hba.conf: Database config not found