NETWORK SECURITY AUDIT CHECKLIST

AIM: To create suitable audit and prepare network security audit checklist.

S.NO	AUDIT QUENTIONAIRE	COMPANY A (YES/NO)	COMPANY B (YES/NO)	REMARKS
Step 1: Define scope of audit				
1	Security camera installed to monitor data center?	Yes	No	A: 24 x 7 CCTV B: No monitoring
2	Electronic access control for entry/exist?	Yes	Yes	A: Biometrics B: swipe card
Step 2: Determine threats				
3	Malware and DDOS risk assessment done?	Yes	No	B:No formal assessment
Step 3: Review and edit internal policies				
4	Network security policy documented?	Yes	No	B: Outdated
Step 4: Ensure safety of sensitive data				
5	Role- based access control implemented?	Yes	No	B:Shared accounts used
Step 5: Inspect servers				
6	DNS and server configs checked regularly?	Yes	No	A: Monthly B: Never
Step 6: Training logs & monitoring				
7	Security training for employees conducted?	Yes	No	A: Quarterly B:Not documented
Step 7: Safe internet access				
8	Data encryption enabled (HTTPS, VPN)?	Yes	Partial	B: Only HTTPs
Step 8: Penetration testing				
9	Annual penetration testing conducted?	Yes	No	B: Not scheduled
Step 9: Share result with team				
10	Audit results shared with IT/ security team?	Yes	No	A: Transparent B:Only management sees results
Step 10: Regular audits				
11	Network security audit performed bi-annually?	Yes	No	B:Last audit 3 years ago

RESULT: Thus network security audit checklist is created and company A is secure with minimal risk, company B is vulnerable, needs monitoring.