

Asset	Threat	Vulnerability	Likelihood (1-5)	Impact (1-5)	Risk Score (L x I)	Mitigation	Residual Risk	Notes
VPN Access	Credential Theft	Weak password policy, no MFA	5	5	25 (Very High)	Enforce MFA, use password manager, audit firewall configs	Moderate	High risk due to external access point
Shared File Drive	Ransomware	Lack of offline backups	4	5	20 (Very High)	Implement backup and recovery system	Low	Could result in data loss if exploited
Employee HR Records	Insider Misuse	Inadequate access control monitoring	3	4	12 (Moderate)	Enable role-based access control and audits	Low	Access to PII makes insider threats critical
Email System	Phishing	No email filtering or user training	4	4	16 (High)	Deploy email filter and security awareness training	Moderate	Common attack vector, especially for initial access
Endpoint Devices	Malware Infection	No endpoint detection/response (EDR)	3	3	9 (Low)	Install EDR, monitor logs, create a patch policy	Low	Wide attack surface if unmanaged