

## Risk Assessment Summary

Asset	Threat	Vulnerability	Impact	Likelihood	Risk Level	Recommended Control
EHR System	Ransomware Attack	Unpatched software	High	High	Critical	Regular patching, EDR deployment, daily backups
Patient Portal	Unauthorized Access	Weak passwords	High	Medium	High	MFA, password policy enforcement
Workstations	Malware Infection	Unrestricted internet access	Medium	High	Medium	Network segmentation, web filtering
Cloud Storage	Data Breach	Misconfigured permissions	High	Medium	High	Access review, encryption, audit logging
Medical Devices	Lateral movement	Outdated firmware	Medium	Medium	Medium	Network isolation, device patching schedule
Employees	Phishing	Lack of awareness training	High	High	Critical	Phishing simulations, quarterly security training