Risk ID	Risk Description	Asset Involved	Threat Source	Vulnerability	Potential Impact	Likelihood	Impact Level	Risk Level	Existing Controls	Recommended Mitigation	Risk Owner	Review Date	Status
1	Unauthorized access to email server	Email Server	External attacker	Weak password policy	Data breach, loss of confidentiality	High	High	High	Strong passwords, 2FA	Implement regular password audits; MFA	IT Security Team	2024-08-01	Open
2	SQL injection attack on database server	Database Server	Cybercriminals	Unpatched SQL software	Data theft, system compromise	Medium	High	High	WAF, input validation	Apply latest security patches; enhance WAF rules	Database Admin	2024-08-01	Open
3	DDoS attack on web server	Web Server	Hacktivists	Insufficient network bandwidth	Web downtime, service disruption	High	Medium	High	Load balancer, CDN	Increase bandwidth; deploy anti-DDoS services	Network Team	2024-08-01	Open
4	Phishing attack targeting employees	Workstations	Social Engineering	Lack of awareness training	Credential theft, malware infection	High	Medium	Medium	Email filtering, awareness training	Conduct regular phishing simulations	HR & IT Security	2024-08-01	Open
5	Physical theft of laptops	Workstations	Insider threat OR external thief	Inadequate physical security	Loss of sensitive data, data breach	Medium	High	Medium	Encryption, physical locks	Improve physical security; enforce encryption; MDM management for remote wipe	IT Dept.	2024-08-01	Open
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