

Risk Register Report

Executive Summary

Total Risks	8
Critical	1
High	3
Medium	2
Low	2
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Detailed Risk Register

ID	Risk Name	Likelihood	Impact	Score	Severity	Controls
1	Ransomware Attack	4	5	20	Critical	None
2	Insider Threat	3	5	15	High	CC6.6, CC6.1
3	DDoS Attack	3	4	12	Medium	CC6.6
4	Unpatched Systems	4	4	16	High	CC7.1, CC6.1
5	API Security Breach	3	5	15	High	CC6.1
6	Third-Party Vendor Risk	3	3	9	Low	CC6.1
7	Data Loss	2	4	8	Low	None
8	Social Engineering	4	3	12	Medium	None

Risk Details

Risk 1: Ransomware Attack

Potential ransomware infection through phishing emails or malicious downloads

Risk 2: Insider Threat

Malicious or negligent employees accessing sensitive data without authorization

Risk 3: DDoS Attack

Distributed denial of service attack disrupting online services and availability

Risk 4: Unpatched Systems

Critical security vulnerabilities due to outdated software and missing patches

Risk 5: API Security Breach

Insecure API endpoints exposing sensitive customer and business data

Risk 6: Third-Party Vendor Risk

Security vulnerabilities introduced through third-party vendors and suppliers

Risk 7: Data Loss

Accidental deletion or loss of critical business data due to inadequate backups

Risk 8: Social Engineering

Attackers manipulating employees to divulge confidential information