

Risk Prioritisation Matrix

Version: 1.0

Purpose: To assess and prioritise vulnerabilities/patches based on *Likelihood* and *Impact*.

1. Risk Scoring Model

Risk Score = Likelihood × Impact

Score Range	Risk Level
1–3	Low
4–6	Medium
8–12	High
15+	Critical

2. Likelihood Scale

Likelihood Score	Description
1	Rare – very unlikely to be exploited
2	Possible – could occur but not common
3	Likely – active exploitation exists
5	Almost Certain – widely exploited, automated tools exist

3. Impact Scale

Impact Score	Description
1	Minimal – negligible business impact
2	Moderate – limited operational impact
3	Major – significant disruption
5	Severe – critical systems affected, data loss

4. Risk Matrix

Impact									
			1		2		3		5

L	1		1		2		3		5
i	2		2		4		6		10
k	3		3		6		9		15
e	5		5		10		15		25

5. Risk Classification Table

Risk Score Category		Required Action	
1–3	Low	Acceptable risk, monitor only	
4–6	Medium	Remediate within standard timelines	
8–12	High	Prioritise remediation within 7 days	
15–25	Critical	Immediate action (within 24–72 hrs)	

6. Example Assessment

Vulnerability	Likelihood	Impact	Score	Category
CVE-2024-0001	5	5	25	Critical
TLS 1.0 Enabled	3	2	6	Medium
Outdated Chrome	2	1	2	Low

7. Document Control

Version	Date	Author	Notes
1.0	(Insert Date)	(Insert Name)	Initial release