

# Risk Prioritisation Matrix

Version: 1.0

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

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## 1. Risk Scoring Model

Risk Score = **Likelihood × Impact**

### Score Range Risk Level

1–3	Low
4–6	Medium
8–12	High
15+	Critical

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## 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

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## 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

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## 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Outdated Chrome	2	1	2 Low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