

## PART 2 – THREATS TO INFORMATION ASSET INVENTORY AND PRIORITIZATION

**TABLE 3 – WEIGHTED RANKING OF THREATS TO INFORMATION ASSETS**

**Table 3: Weighted Ranking of Threats to Information Assets**

Criteria ➔	Potential Impact	Likelihood of Occurrence	Recovery Time	Financial Loss	Complexity of Mitigation	Total 0-5.0
Criteria Weight ➔ ↓ Asset Name	0.30	0.25	0.20	0.15	0.10	
1) Forces of Nature	4	2	4	4	3	3.45
2) Software Attacks	5	4	4	5	4	4.50
3) Information Extortion	5	3	3	5	3	4.05
4) Human Error	3	3	3	3	2	2.95
5) Insider Threat	4	3	4	4	3	3.65
6) System Failure	4	2	4	4	3	3.40
7) Phishing	4	3	3	4	3	3.50
8) Cyberattack	5	4	4	5	4	4.45
9) Data Breaches	3	4	3	3	3	3.30
10)						
11)						
12)						
13)						
14)						
15)						
16)						
17)						
18)						
19)						
20)						

### Criteria:

1. **Potential Impact (0.30):** Severity of damage if the threat occurs.
2. **Likelihood of Occurrence (0.25):** Probability of the threat occurring.
3. **Recovery Time (0.20):** Time required to recover from the threat.
4. **Financial Loss (0.15):** Financial loss associated with the threat.
5. **Complexity of Mitigation (0.10):** Difficulty of implementing preventive measures.