Implementation

PREDEFINED IMPACT AREAS:

- 1. Reputation and Customer Confidence
- 2. Financial
- 3. Productivity
- 4. Safety and Health
- 5. Fines and Legal Penalties

Q1) What are the number of employees working in your company.

Risk Measurement Criteria

1) Reputation/customer confidence.

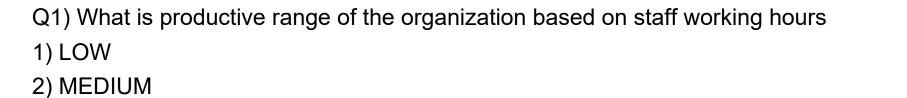
- Q1) What is the reputation of the company/organization.
- 1) LOW
- 2) MEDIUM
- 3) HIGH

- Q2) Based on above reputation loss what is the category of customers that might lose the confidence in the company.
- 1) LOW
- 2) MEDIUM
- 3) HIGH
- Q3) OTHER

2) Financial

- Q1) Based on Operating Cost which category will the asset fall under.
- 1) LOW
- 2) MEDIUM
- 3) HIGH
- Q2) What is the revenue loss that your company might incur if the asset is at risk.
- 1) LOW
- 2) MEDIUM
- 3) HIGH

3)Productivity



4) Safety and health

- Q1) How likely is the life of the employees at risk if the asset is attacked.
- 1) LOW

3) HIGH

- 2) MEDIUM
- 3) HIGH
- Q2) How likely is the health of the employees to be degraded if the asset is attacked.
- 1) LOW
- 2) MEDIUM
- 3) HIGH
- Q3) How likely is the life of the employees at risk if the asset is attacked.
- 1) LOW
- 2) MEDIUM
- 3) HIGH

5) Fines/legal penalties

- Q1) How likely is the company to bear Legal Fines
- 1) LOW
- 2) MEDIUM
- 3) HIGH
- Q2) How open is the organization open to investigations from non-government, government and government or other organizations.
- 1) LOW
- 2) MEDIUM
- 3) HIGH

Developing Asset Profile

Q1) Which among pre-defined impact areas does the company feel more important sort in descending order?

PRIORITY	IMPACT-AREAS
	REPUTATION AND CUSTOMER CARE
	FINANCIAL
	PRODUCTIVITY
	SAFETY AND HEALTH

PRIORITY	IMPACT-AREAS	
	FINES AND LEGAL	

Develop Information Asset Risk

Severity Calculation

Impact-Area	Value	Score
REPUTATION AND CUSTOMER CARE		
FINANCIAL		
PRODUCTIVITY		
SAFETY AND HEALTH		
FINES AND LEGAL		

Note

Value is calculated based on previous responses from the organization (i.e) LOW, MEDIUM, HIGH / taken average.

To calculate the economic range of the company if required we can use the below findings.

Based on the above input we define the coefficient by which we can define the α hence defining the economic range of the company.

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$$lpha = rac{(as^3 + bs^2 + cs)}{11.7}$$

$$\alpha = \frac{de^{k\ s} + le^{m\ s}}{10^6}$$

where,

$$a=1.04 \times 10^{-12}$$

$$b = -6.54 \times 10^{-8}$$

$$\mathsf{c=}1.41\times10^{-3}$$

$$\mathsf{d=}1.815\times10^7$$

$$\mathsf{k=}2.125\times10^{-}7$$

$$I = 0.5838$$

$$m = 6.398 \times 10^{-5}$$