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This analysis is based on Secom (Harward Business case study) paper. In this paper I am performing risk assessment based on the information given in the research paper file. The file has been uploaded on my GitHub link with name of " Secom (Harward Business case study) paper "

Threat Likelihood, Impact on Assets, Risk Score, and Risk Management

STEP 1: Define the Risk as a function of Likelihood and Impact. For example-

RISK MATRIX		Impact (FIV)			
		None	Low	Medium	High
Likelihood	**None**	No Risk	No Risk	No Risk	No Risk
	Low	No Risk	Low Risk	Low Risk	Moderate Risk
	Medium	No Risk	Low Risk	Moderate Risk	High Risk
	High	No Risk	Moderate Risk	High Risk	Extremely High Risk

*Remember to define the scale and its measures.

STEP 2: Document your Risk Management Strategy. For example-

Risk Score	Risk Management Strategy
No Risk	Do nothing
Low risk	Accept or Transfer
Moderate Risk	Mitigate
High Risk	Mitigate
Extremely High Risk	Mitigate

STEP 3: Estimate and Document Threat Likelihood

ASSET	Brief Description of the asset	
Vulnerability	**Threat**	**Likelihood***
Vulnerability Description	Threat 1	Low
	Threat 2	Medium
	Threat 3	High

STEP 4: Estimate the Impact on Assets

ASSET			Impact on CIA			Financial Impact	Operational Impact	Health Impact	Reputational impact	Legal Impac	FIV
Vulnerability	**Threat**		**C**	**I**	**A**	**(Weight)**	**(Weight)**	**(Weight)**	**(Weight)**	**(Weight)**	
Vulnerability Description	Threat 1		1	0	1	Low	Low	Low	High	Low	
	Threat 2		1	1	1	Medium	Low	Low	High	High	
	Threat 3		0	0	1	Low	Low	Low	Low	Low	

STEP 5: Risk Estimate and Management

Asset						
		Likelihood	**Impact (FIV)**	**Risk**	**Risk Management**	
Vulnerability	Threat 1	None	None	No Risk	Do Nothing	
	Threat 2	Medium	Low	Low Risk	Transfer Risk	
	Threat 3	High	High	Extremely High Risk	Mitigate with priority	

NOTE:
1. Likelihood values are from the information documented in STEP 3.
2. Impact (FIV) values are from the information documented in STEP 4.

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3. Risk values are from RISK MATRIX.
4. Risk Management information is from the table documented in STEP 2.