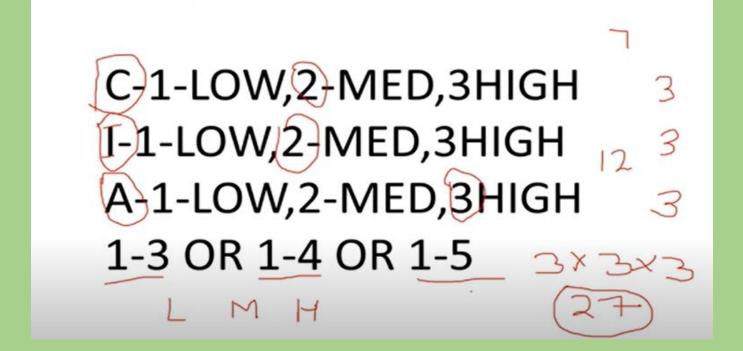


Practical (Step-by-Step) Risk Assessment-ISO 27001:2022 - Lead Implementer

- i) We always interact with information in our day-to-day activities. It may include:
 - Case study
 - Consumer data
 - Factual public opinion
 - Historical data (Census)
- ii) If the information is leaked it will impact the business negatively
- iii) Therefore, there is a need to safeguard the information and this can be achieved by conducting a risk assessment
- iv) Information is an asset and therefore to determine the value of an asset, we need to do some mathematical calculations.
- v) Here are the formulas that should be utilized:
 - C + I + A = Asset Value
 - $C \times I \times A = Asset Value$
 - max (CIA)



CXIXA = information ASSET VALUF

RISK

C=3, I=3 A=3 = 27-3X3X3

5X5X5 =125

Asset Value Between 1-4

Asset Value Between 5-8

High Risk Assets

Asset Value Between 9-27

Practical Steps: Asset / Issue - Based Risk Assessment

