



CYBR 650 : Managing Cybersecurity Operations

Project 1: Contingency Planning

17 September 2021

Overview

You have been hired by a small veterinary practice to help them prepare a contingency planning document. The practice has a small LAN with four computers and Internet access. Prepare a list of threat categories and the associated business impact for each. Identify preventive measures for each type of threat category. Identify the costs associated with the preventative measures (use *high/medium/low* instead of dollar values for this exercise). Identify the threat as a critical, high, medium, or low risk. Include at least one major disaster in the plan as an example of how your plan will work.

Things to Plan For

Plan for both natural, accidental, and intentional incidents. Think small and large – what happens when one computer is unavailable and what happens when the whole network is down? Think realistically – it's probably not feasible for a small veterinary practice to employ a hot-site in another state, but they could do off-site/cloud data backups.

Deliverable

Executive summary describing the business, what threats (in general) that the business faces and why it is important to mitigate those (efficiency, cost savings, laws & regulations, etc.).

Table including, in order they should be mitigated, threat, description, risk, and cost.

#	Threat (<i>example</i>)	Description	Risk	Cost
7	Volcano	Lava, smoke, ash destroying the business and/or making it inaccessible.	Low	Low

Summary/Conclusion including a wrap-up of what you think should be mitigated first and why.