

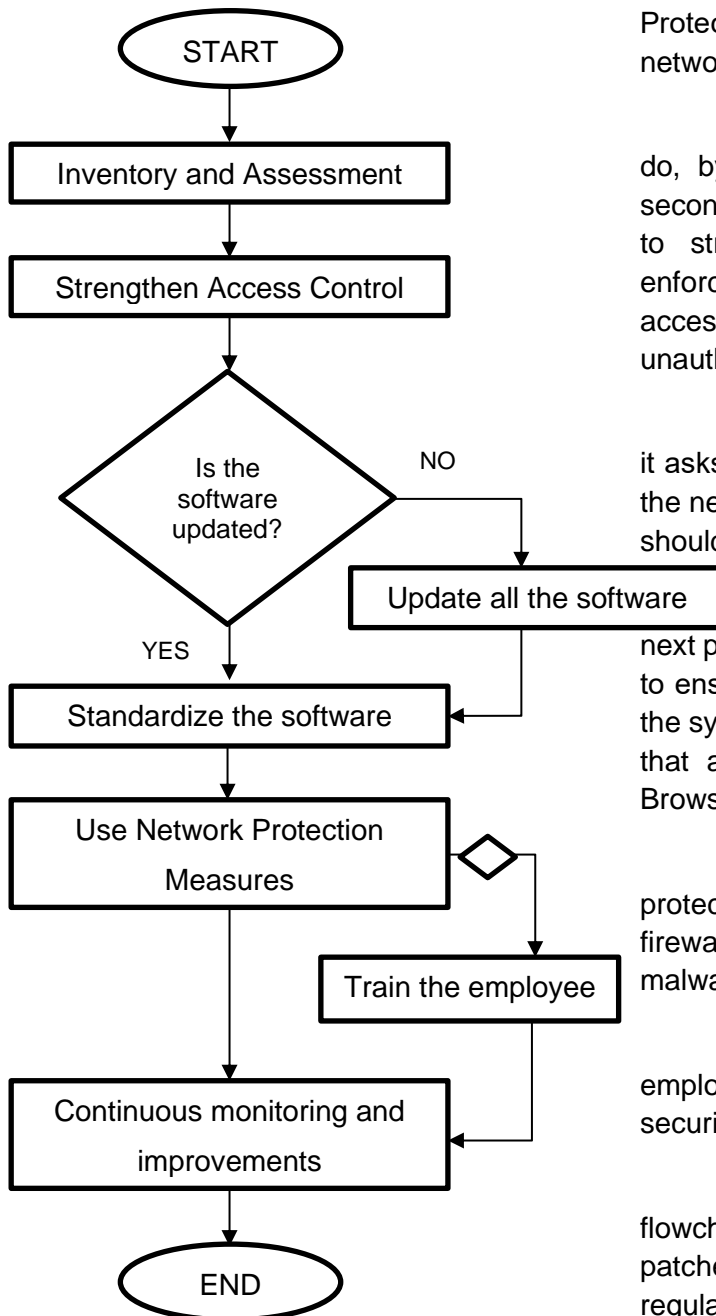
ITEC 85B

NAME: Johnbert Christiene D. Tagle
STUDENT NO.: 202105206

COURSE & SECTION: BSIT 3-3
DATE: October 02, 2023

ACTIVITY 1

Create a system flowchart that will represent protecting your network from vulnerable threats and explain each step.



This system flowchart is called "Network Protection Process". It shows how to protect your network from vulnerable threats.

Inventory and assessment is the first process to do, by listing all devices and other equipment. The second process function contains the second process, to strengthen access control. This step includes enforcing strong access control policies. Having weak access control will leave your network an easy target for unauthorized process.

Then, it will proceed to a decision function where it asks if the software is updated. If the answer is "No", the next process will be updating all the software. There should be a regularly updating and upgrading software.

If the answer is "Yes", it would just proceed to the next process which is standardizing the software. This is to ensure that users can't install other software without the system approval. Part of this process is making sure that all computers use the same Operating System, Browser, Media Player, etc.

The next process is implementing network protection measures. This process includes installing firewall, using network segmentation, antivirus, anti-malware and other security procedures.

The next process is optional, wherein the employees or even the users will be educated on security practices to better understand network security.

Monitoring continuously concludes this flowchart, which also includes having regular updates, patches, having another assessment, complying regulations, and also adjusting these measures.

Reference:

<https://www.theamegroup.com/network-security-threats/>

ITEC 85B

Grading Rubrics

CONTENT	1	2	3	4	5
The flowchart's structure is appropriate for the project.					
Branching is complete and clearly depicted.					
Each element of the flowchart is labeled.					
Correct symbols are used.					
The flowchart is easy to follow.					
TOTAL			/25		