

**Course Project Progress Report**

**SEC 370 – Web Security**

Week 2

Activity/Task Office XYZ Network Diagram

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***Part 1 (10 points)***

Describe what you did this week for this part of the Course Project. Was there an assigned task in the Syllabus, and did you accomplish it? Do you have any other comments?

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| For the following week my team and I have divided tasks into 3 questions. I pick the second question which was to review and manage the recommendation for the network diagram. I had to include VPN connector and IDS Sensor and describe why I have made those changes. From start I decided to change the network and add additional items to it. For example, adding extra router and putting VPN connector between to routers. Adding IDS Sensor for every single workstation after each Firewall that was placed by other student. Modification of this type of network will give a great benefit to the overall structure and impossible way to have virus go to the system and start breaking it. In overall, this week was simple, and interesting to learn about network diagrams |

***Part 2 (10 points)***

What assigned reading or lecture relates to this activity or weekly task? (Note: They don’t have to be specifically this week’s reading or lecture). Were they helpful?

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| For the following week, I have learned what is VPN and Firewall and what usage are they have in our days. It actually important to know how the Firewalls are protecting our computers to be hacked even though we don’t share our IP to the world. VPN is really helpful when we need to hide our IP from being seen by public and in some countries, it will give an option to visit website that were blocked by the restrictions. In addition, using Small Office Home Office (SOHO) Firewall for the small businesses is great opportunity to save a lot of money and giving an option to use it anytime or anywhere. On the other hand, it is not perfect security, but for the first couple yeas it will be great investment to the simplest security. |