**WEEK 4 ASSIGNMENT**

1. Define a network and the Peripheral within a network.
2. Give an example of network tools and how would you analyze network traffic.
3. What are network controls?
4. Which protocol is used for remote access to network devices?

a) RDP

b) SSH

c) ICMP

d) DNS

1. Which of the following is NOT a common network scanning tool?

a) Nmap

b) Wireshark

c) Angry IP Scanner

d) Netcat

1. Which layer of the OSI model is responsible for ensuring data integrity and flow control?

a) Physical

b) Data Link

c) Transport

d) Application

1. What is the difference between access control and threat control?
2. What is a VPN and what some of the benefits of VPN?
3. What is OSI Model and explain each step of the OSI Model?
4. What is Network Analysis and the benefits of Network Analysis?