CYBER SECURITY ASSIGNMENT QUESTION

DAY 29

1. Define what a firewall is and explain its role in network security. Discuss the different types of firewalls.

2. Explain the process of implementing a firewall in a network environment. Discuss the role of proxy servers in firewall architectures.

3. Compare and contrast Windows Firewall and Linux iptables firewall in terms of features, configuration, and usage.

4. Discuss the management and administration of Windows Firewall and iptables in Windows and Linux environments, respectively.

5. Outline security considerations and best practices for deploying and managing firewalls in heterogeneous network environments comprising Windows and Linux systems.