

DAY ONE (1) ASSIGNMENT

NAME : GODFRED

Question 1

What is the difference between VPN and Proxy?

Answer:

A proxy acts as a gateway and it is ideal for basic functions like anonymous web browsing and managing content restrictions. Proxy servers excel at IP masking and misdirection, making them good for viewing geographically limited content. They allow users to bypass content restrictions and monitoring, or enforce website content restrictions – so that you can't log into certain web pages on company time.

VPN stands for Virtual Private Network. A VPN on your computer establishes a secure tunnel with the VPN server, replacing your local ISP routing. VPN connections encrypt and secure all of your network traffic, not just the HTTP or SOCKS calls from your browser like a proxy server.

Yes a VPN is better as it provides privacy and security by routing your traffic through secure servers and encrypts your traffic. A proxy simply passes your traffic through a mediating server but does not significantly offer any extra protection

Question 2

Can a Server acts as a Client?

Answer:

Yes, a Server can acts a Client for example a server of facebook can send a request to Google servers but a client cannot act as a server since client cannot host or store large amount of data, it can only read data from the server, it cannot act independently.