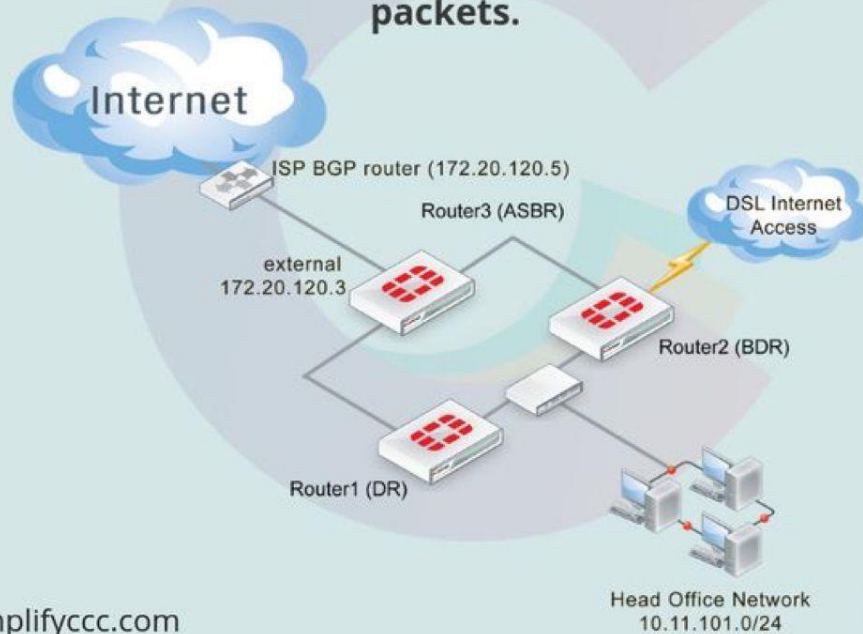


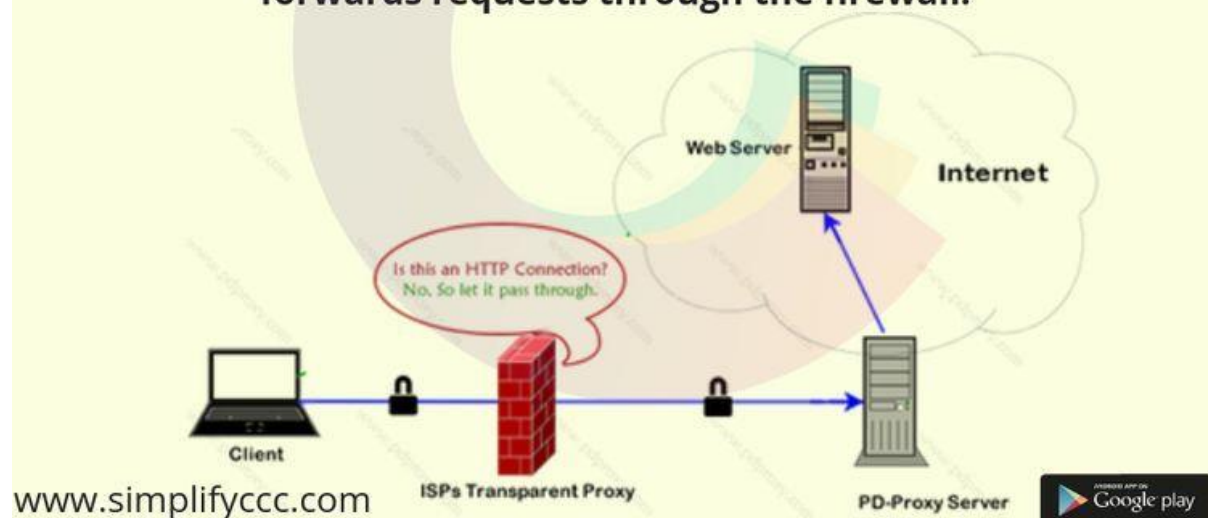
Router

A router is a networking device that forwards data packets between computer networks. Routers perform the traffic directing functions on the Internet. Data sent through the internet, such as a web page or email, is in the form of data packets.



PROXY SERVER

A proxy server is a dedicated computer or a software system running on a computer that acts as an intermediary between an endpoint device, such as a computer, and another server from which a user or client is requesting a service. The proxy server may exist in the same machine as a firewall server or it may be on a separate server, which forwards requests through the firewall.



Hub & Switch

HUB

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A Hub connects multiple Ethernet devices together, making them act as a single segment.

SWITCH

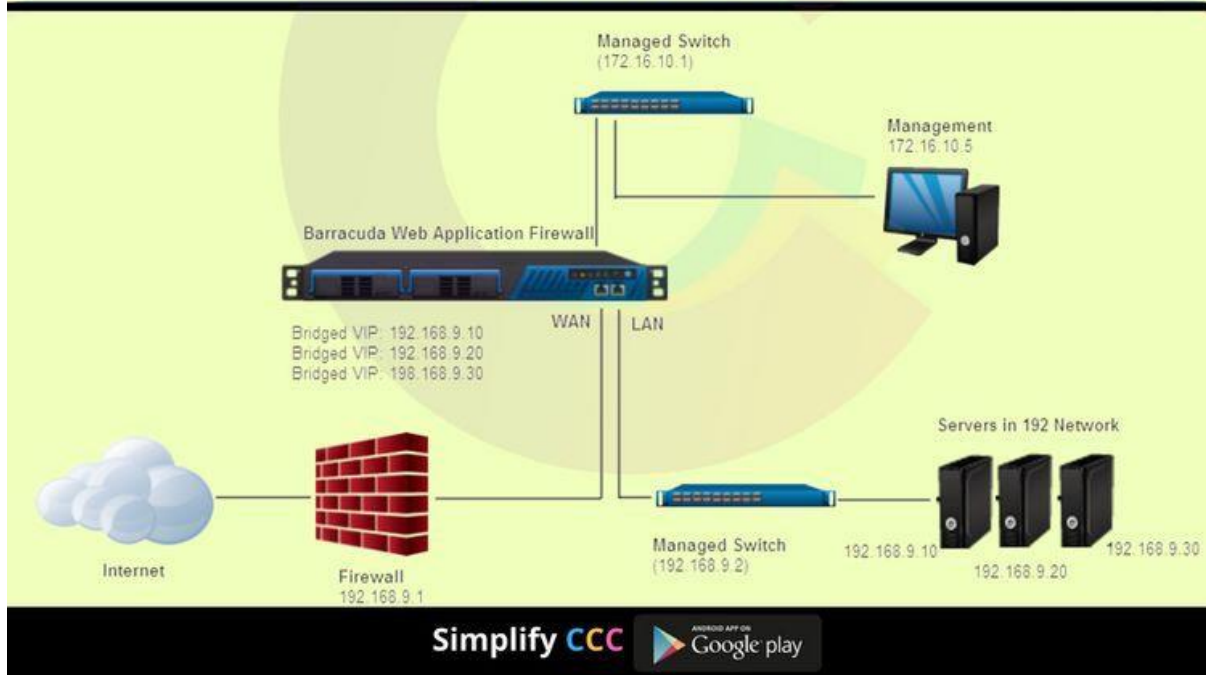
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A switch is used to connect various network segments. A network switch is a small hardware device that joins multiple computers together within one local area network (LAN)

FIREWALL



**A SECURITY SYSTEM USUALLY CONSISTING OF HARDWARE
AND SOFTWARE THAT PREVENTS UNAUTHORISED PERSONS
FROM ACCESSING CERTAIN PARTS OF A PROGRAM
DATABASE NETWORK**



DOMAIN NAME SYSTEM (DNS)

DNS is an Internet service that translates domain names into IP addresses. Because domain names are alphabetic, they're easier to remember. The Internet however, is really based on IP addresses

