NETWORK AND COMMUNICATION

LAB 2

AIM: To design a network topology using tools such as draw.io, smart draw etc for the scenario given below.

QUESTION

An organization have one lab of 60 machines, another lab of 15 systems (>70m distance from lab1) and a data centre consisting of two servers namely DHCP server and DNS server. Draw the network design that can be adopted for the or with the network appliances/devices listed below.

1 x 48 port switch, 1 x 24 port switch, 1 x 4 port router, 1 x Wireless Access point.

SOLUTION