

A Wi-Fi router is what allows multiple

wired and wireless devices to join together in a local area network. It'll broadcast a Wi-Fi signal

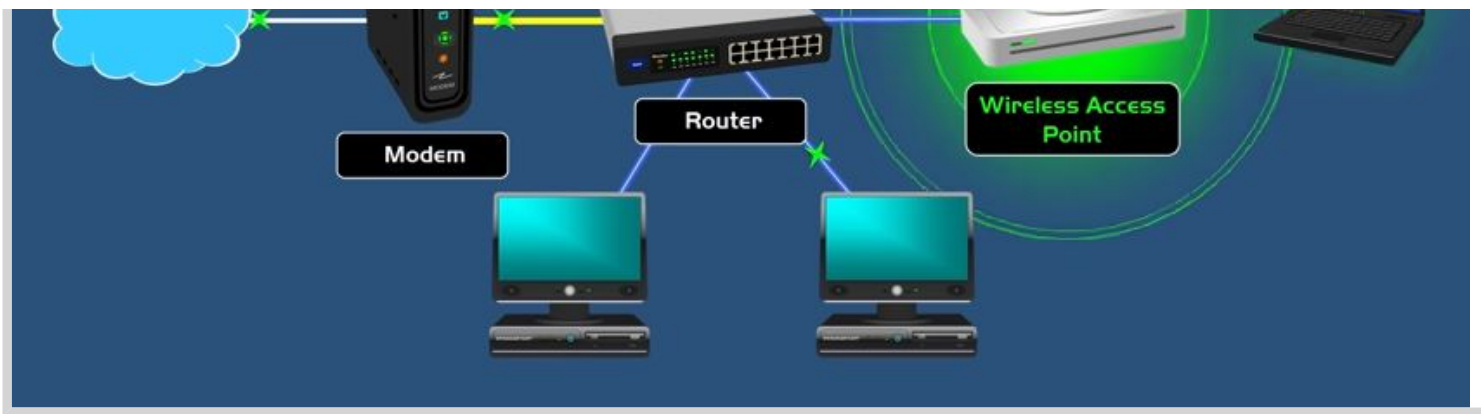
so that wireless devices can connect to it and it'll also have a built-in switch with several

network ports so that wired devices can connect to it using Ethernet cables.



Wireless Accesspoint



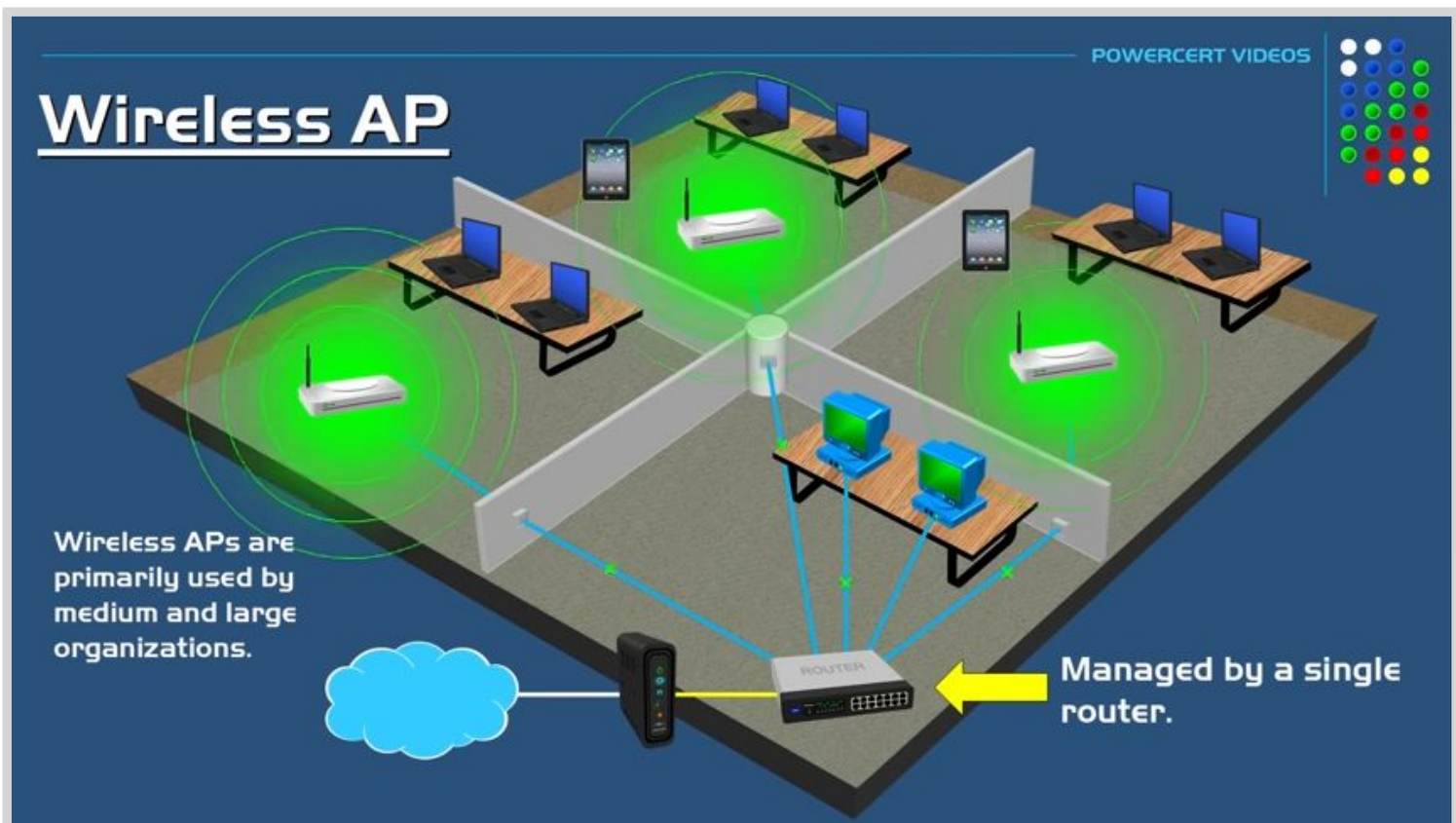


wireless AP relays data between a wired network and wireless devices.

It's basically a wireless hub that's used by wireless devices to connect to an existing wired network.

A wireless AP connects directly to an organization's router where the router is then connected directly to a modem, Which

gives the wireless devices access to the internet.



Now in reality this office here can use Wi-Fi routers instead of wireless APs and it would

work just fine. But the problem with using Wi-Fi routers instead of wireless APs is manageability.

If the network administrator wanted to manage this network and make certain changes, he would have to log into each Wi-Fi router to make that change. And that could be a hassle and time-consuming

But if this office was using wireless access

points instead, then all the management and all the changes in the configuration would be done

by this single router. Which makes managing a network a lot easier especially if there were a lot of Wi-Fi routers.

Wireless Access points dont have a firewall,

Routers also have built in DHCP(Automatically assigns IP to devices) service while routers do.



