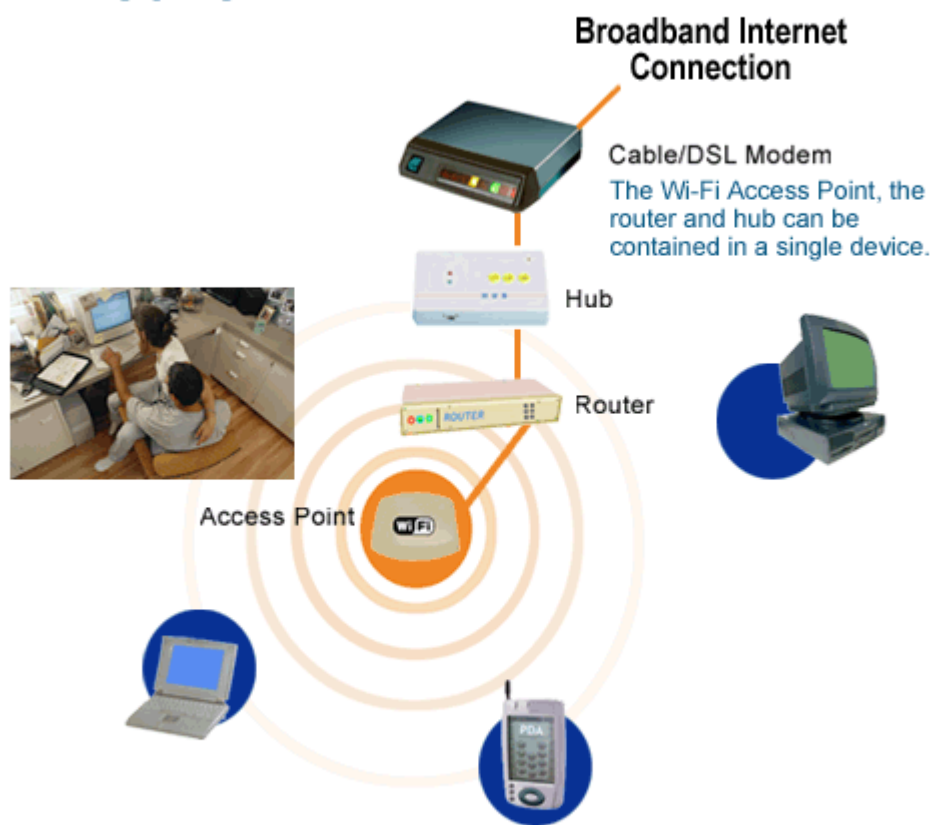


Simple Wireless Network for Home and Small Office

The home Wi-Fi network enables everyone within a house to access each other's computers, send files to printers and share a single Internet connection. Within a small business, a Wi-Fi network can easily improve workflow, give staff the freedom to move around and allow all the users to share network devices (computers, data files, printers, etc.) and a single Internet connection.

The small office Wi-Fi network also makes it easy to add new employees and computers. There is no need to install new data cables and install cabling. Just add a Wi-Fi radio to the new computer, configure it and the new employee can be up and running in minutes.

▶ Home/SOHO network



A Wi-Fi network can be easily set up in a home or office and allow all users to share files, printers, and a single Internet connection. The network can be expanded by adding Wi-Fi radio cards to new devices, eliminating the need to purchase or install costly cabling.

To allow access to the Internet, the Internet connection (DSL, ISDN or cable modem) connects to the Wi-Fi gateway. Several Wi-Fi laptops can then wirelessly connect to the gateway. The laptop computers can connect through a built-in, or embedded, Wi-Fi radio or through a standard slide-in PC Card radio.

The desktop computers can use a variety of types of Wi-Fi radios to connect to the wireless network: a plug-in USB (Universal Serial Bus) radio, a built-in PCI Card radio or an Apple AirPort module.



A single printer attached to one of the desktop computers enables all of the computers on the network to print to it. Of course, the connected computer must be turned on to enable the printer to function and communicate with the rest of the network.

It is also possible to use a stand-alone Wi-Fi equipped printer, or a printer with a Wi-Fi print server. If you have a combination multifunction printer, scanner and fax machine, you could access and operate this combo device, and its various capabilities, from any computer on the network.