Setting up a Home Network the Simple Easy Way for Non Professionals by Nathan Brown T

Article published on June 11th 2012 | Home

Most homes today have at least three or more computers. Often exchanging data between the computers is a cumbersome process unless they are all interconnected. The best way for exchanging data between the computers is to have a home network setup. By putting a network in place all users can get access to sharable data. Even the home internet connection can be shared between all the users if it is fast enough. Since the advantages of having home network setup is enormous little do we need to emphasis the importance of putting one in place.

Setting up a home network can cost you some money for buying the software, cables, a router and Ethernet cards. Ethernet cards are very common in computers these days. So unless you have a computer without this plug-in you donâ€™t have to spend money buying one. Calling a computer specialist will help you put a home network in place in no time; however the cost of hiring a professional can cost you a lot of money. If you are a little tech savvy you can do it yourself. It might be a little confusing and take longer to get the work done, but the positive thing is it gives you the opportunity to learn home networking hands on.

There are two ways in which you can put a home network in place â€“ one linked by cables or a wireless device (routers). Cables are alright if the computers are located far apart and you want a 100% safe network free from penetration. They are also the most preferred by large office where sensitive information is exchanged often. Intercepting data is difficult; almost impossible if the cables are placed securely. On the other hand the wireless is more suited for a small network and security is not a major issue. However remember that even the best of protection in wireless networks is not free from hackers. Besides, there is the possibility of poor signal strength causing internet to go slow. The advantage is that except for the wireless device there arenâ€™t many expenses to provide for.

Here are the step by step instructions for setting up a home network. Since it is assumed that you have a certain level of computer knowledge some obvious steps are ignored. However you can still get them by doing an internet search or contacting an online computer service. Before you begin work designate one of the high end computers as the server and that is also where you will have to install the network program. If you can make one of the high storage capacity computers the server, then you can expect the network to work faster.

a.The first step is to study the computerâ€™s documentation in detail. See if they have an Ethernet card and are wireless capable (most modern computers have them). Next connect the router to the server. And the internet connection from the modem to the router.

b.Similarly link all the computers to the router. You donâ€™t have to take this step if you plan to install a wireless router. The only thing you have to ensure when using a wireless router is to check the signal strength and place it at the most appropriate location.

c.Once you have interconnected the computers by cable router or a wireless router it is time to configure the server. It is mostly a software manipulation job.

d.On the control panel of your server click on Network Center and then to the â€œConnect to Network.â€• Choose the appropriate router option. It should be either wired or wireless as the case may be.

e.Then click on the name of the router. Repeat this procedure on every computer that you have interconnected. Once you have completed the procedure your network is ready for use.

Article Source:
http://www.articleside.com/home-articles/setting-up-a-home-network-the-simple-easy-way-for-non-professionals.htm - Article Side

Nathan Brown T - About Author:
Nathan Brown is a freelance writer. Watching TV channels is one of his favorite, especially those that are informative like the one he got from a Setting up a home network recently.

Article Keywords:
Setting up a home network, Home Network Setup, routers

You can find more free articles on Article Side. Sign up today and share your knowledge to the community! It is completely FREE!