



Wireless networking: Why, how and what are the benefits?

There is a lot of talk around these days about 'wireless'. But what does it all mean and, more importantly, how can it make your life easier?

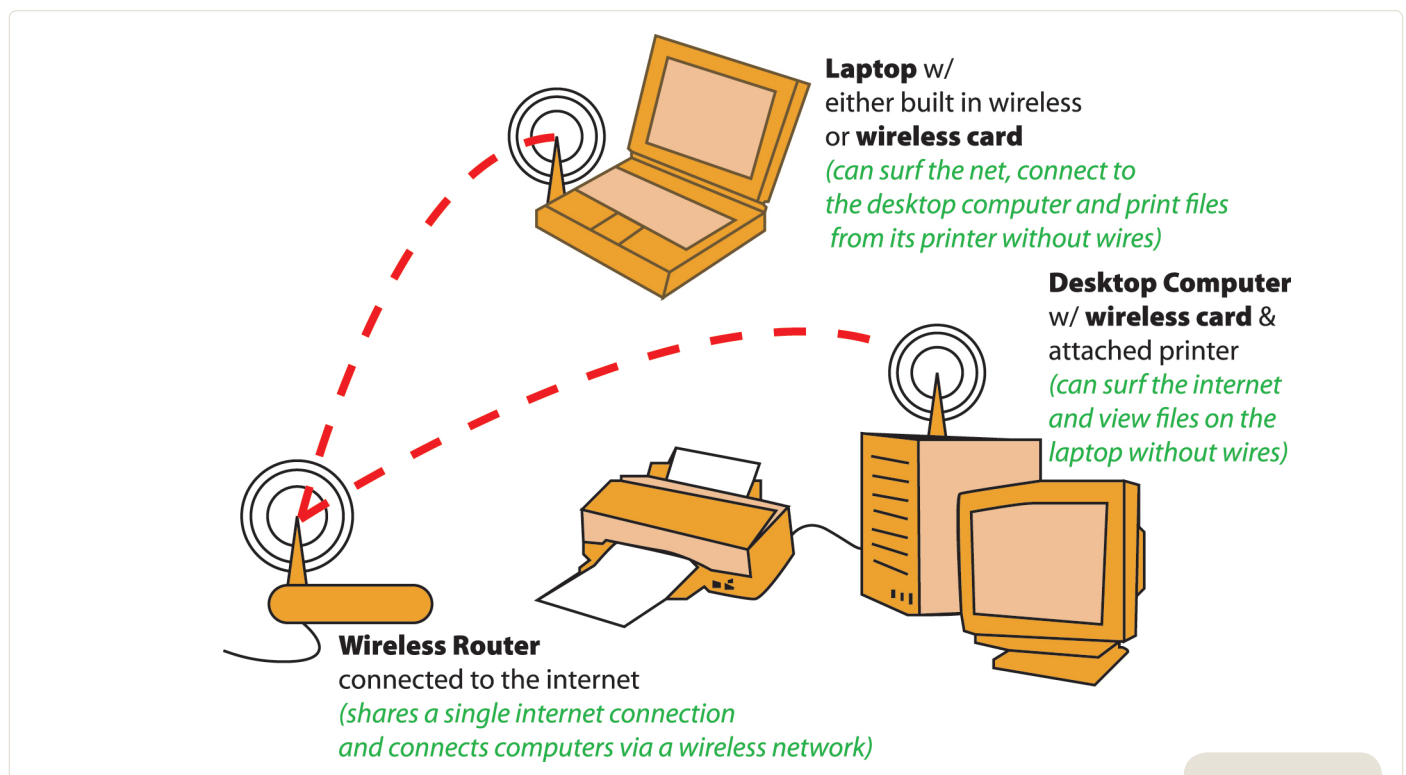
The term 'wireless' in a technology context refers to the ability to transmit data between computers without the use of wires (or cables). This allows for the creation of wireless networks which can connect computers, share internet connections, files and printers. The other major advantage is that they also give you the freedom to use your computer wherever it is in range of your network (in the garden for example).

For home users, wireless networks can be incredibly beneficial as they save having to install messy and expensive cabling throughout your home. They also save money by allowing a house to share a single broadband internet connection and printer rather than having to have one for each computer. Additionally, if you have a laptop and don't want to be trapped in your study,

a wireless network will let you sit in the kitchen or in the back garden while you surf the net and read your emails.

The diagram below shows how a wireless network could be setup in your home. As you can see in this scenario both the laptop and the desktop computer share a single internet connection and printer without the use of cables - everything is done wirelessly. Today wireless networks are getting faster and have much better range than they did previously which makes them an ideal choice for most households.

Gizmo offers a range of wireless home network services designed to get you setup wirelessly or fix up your existing wireless network.



Above: a diagram which shows how a wireless network could be used in your home

This article applies to:



Windows Vista

