5 ways to boost your Wi-Fi speed

Most of us depend on our Wi-Fi networks to get our work done. Therefore, it is problematic if the Wi-Fi speed goes down, especially during rush hours. Good thing is, Wi-Fi speeds can be increased in certain ways. Here are 5 tips to help you increase the speed of your Wi-Fi network.

Test your internet connection
Firstly, evaluate the performance of your home or office's internet connection and the effectiveness of the router. You can use the high-speed internet directly on the laptop or computer by connecting the Ethernet cable to the router if the internet speed is adequate.

Put the router in a central location
For faster Wi-Fi, the positioning of the router is crucial. The router needs to be in the centre of the room if you want everyone in the room to have access to the internet at the same speed. It will offer Wi-Fi signals in all directions equally. Additionally, the Wi-Fi speed increases when there are fewer walls around the router. However, when there is a lot of heavy electronic equipment around, Wi-Fi speeds can decline. Wi-Fi speeds are enhanced when the router's antenna is positioned vertically.

Use a Range Extender to increase the Wi-Fi range
The Wi-Fi signal's range can be extended by using a Range Extender. A single router might not be able to deliver the same signal everywhere in a big house. Moreover, Wi-Fi is slowed down by the walls indoors. Hence, the Wi-Fi signal can be strengthened using a Mesh Network or Range Extender. The signal from the router is received by the Range Extender, which then transmits the Wi-Fi signal again. As a result, it aids in extending the wireless router's repeater signal range.

Limit the number of Wi-Fi users
A lot of people might be using your Wi-Fi network without your knowledge if it is publicly available or has a weak password, which slows down the Internet. You can quickly determine the total number of Wi-Fi network users by using the Wireless Network Watcher. In addition to this, the router's administrative interface lets you check which devices are using the most data.

Update the router's firmware
Regular firmware and security updates for routers are necessary. From the router's administrative interface, firmware updates are simple to perform. The firmware files must be downloaded from the manufacturer's website and uploaded to the administrator interface, especially if the router is an older model.