

Internet rush hour is the time period when the majority of Internet users are online at the same time. Typically, in the UK the peak hours are between 7 and 11 pm.[1] During this time frame, users commonly experience slowness while browsing or downloading content. The congestion experienced during the rush hour is similar to transportation rush hour, where demand for resources outweighs capacity.

In contrast to the hours cited above from a source dated 2011, a Google Analytics report[2] dated 2017 indicates very strongly that daily web use peaks between 9am and midday, falling off steadily throughout the day with a modest levelling off between 7pm and 10pm, and then collapses to a base at 4am.

In every 14 days out PUBLIC IP address changes. Every 14 days there is a DHCP lease renewal that takes place that acts kind of like a handshake between the ISP and a household modem. If the connection is still valid the ISP will move on and not disrupt service via provisioning a new IP address.

Ports and Wiring

Newer connection types need connectors and wiring which can keep up with them. Most recent network speed advances require higher quality connections than many businesses existing wiring can support. This is vital to remember, since an upgrade to new network hardware could easily need a wiring upgrade as well to see the full performance.

Security Issues

Cybercrime has increased in both severity and frequency and is almost certainly going to be one of the biggest challenges for the IT sector in the 21st century. A business that does not keep its security systems up-to-date places itself at extreme risk, and presently there is simply no other option besides consistent reinvestment in effective security systems.

Wi-Fi Issues

Wi-Fi is a rapidly changing arena in network hardware. It lags behind wired connections in terms of speed and bandwidth, but as data demands continue to increase, Wi-Fi is consistently coming forward. It's best to replace devices with the best Wi-Fi connectivity speeds.

Network and IT systems make up an organization's important infrastructure. Thinking about upgrades? SPARK Services have over a decade of experience installing networks large and small. We at SPARK Services ensure that when it comes to business, our goal is always to make sure that our customers have the best cyber solutions.

It depends upon user and how many people are using data at home (family member). We have 5 phones and 1 laptop and 1 ipad at home and 2 smart tv and 1 ps all are connected to wifi.

I have 100Mbps speed so generally we tend to use more data due to fast speed so generally my monthly usage goes around 700GB. Cause I watch NETFLIX, Youtube and downloads a lot of movies each month and games