WiFi tips for remote working

How to use Minim for quality and secure remote working

In response to Coronavirus COVID-19, we understand your employer may be asking you to practice social distancing by working from home. This is an adjustment for many workers and is causing higher home WiFi utilization than usual. As your home WiFi is more important now than ever, here are some tips to optimize and secure your network with Minim.

Tip: Check your work devices' speed

If you're experiencing slower than normal internet speeds or your WiFi signal keeps dropping, run a device speed test to baseline the issue. This is a pinpoint test from your router to your device (not your overall broadband speed).

- Run a device speed test in the Minim App by navigating to your device list > select an individual device > run speed test
- Check your speed against the following table to see if your findings confirm your experience. If you are not getting the needed speed for your work activity, try the rest of the tips in this guide for help.

Activity	Minimum recommended speed
File sharing	5 Mbps up / 500 Kbps down
Video conferencing	4 Mbps up / down
WiFi calling (mobile)	2 Mbps up / down
Chat platform	1.5 Mbps up / down
Web browsing (non video)	1 Mbps up / down
Email checking	1 Mbps up / down

Tip: Keep watch on what's hogging the bandwidth

You may have more than one member of the household working from home, or children home from school. When you see which devices are consuming the most, you can identify potential causes for network slowdowns.

- Check who is using the most data within the last hour in the Minim App by navigating to Profiles > WiFi data.
- Check which devices are using the most data in the Minim App by navigating to your device list > select an individual device > check current bandwidth

Tip: Set work schedules to prioritize your work devices

Use the Minim App to pause non-work devices that are hogging available bandwidth. While this may mean certain members in your household will have to find another pastime, it will help ensure that you aren't interrupted during your working hours.

- In the Minim App, create a profile for non-work devices or simply select existing profiles of those who don't need to work— e.g. your children
- Create a schedule for the selected profiles to pause those devices during your work hours

📶 Tip: Check your work devices' signal strength

Whether you're working at a desk or the kitchen table, now is a good time to ensure your work devices have adequate signal strength in your home.

- Check your device signal strength in the Minim App by navigating to your device list > select an individual device > check signal strength
- If the strength is low, consider connecting to the other SSID (2.4 GHz or 5 GHz). Or, contact your service provider to learn about your WiFi extender options.

🔒 Tip: Set stronger security protocols for work devices

Working from home instead of from the office suddenly puts you in the driver's seat for ensuring your network is safe enough for accessing sensitive work files and data.

> **Even if you are using a VPN connection, your home devices are still at risk for hacking—which could lead to a data breach and attack on your workplace systems.**

Minim automatically tracks and alerts you when a malicious activity happens on your network, but you can take it one step further. Block websites and ads that could inject malware or steal private information.

- Use the Minim App to create a Profile for all of your work devices.
- Change the profile filter settings from "Security Basic" to "Security + Ads + Privacy".

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