



**THE 4 MAJOR WI-FI ISSUES THAT  
IMPACT HOW YOU WORK FROM HOME  
(AND HOW YOU CAN FIX THEM)**



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Hands up if you've ever been cut off when delivering an important presentation online?

Thanks to a global pandemic, remote work is now part of life for many of us. While the convenience of having no commute is awesome (no-one misses traffic jams!), there are a few downsides to working from home that have caused new sources of frustration.

One of the biggest issues facing workers dialling in from home is Wi-Fi. Without the enterprise-grade power of a business system, working from home can be an exercise in waiting - waiting to connect, waiting to load, waiting to meet, etc.



In Australia, the average fixed broadband speed is 58.83 Mbps.



One third of connected homes are at serious risk of cyber attack.



Poor Wi-fi costs workers 44 mins a week in a productivity (equal to 38 hours a year)



On average, there are 18.9 internet-connected devices per household.

If you're one of the 4.3 million Australians who've worked from home in the last year, you know what we're talking about! While you may think you're across all the issues, you might be surprised to discover one or two that have snuck under your radar. So, you better read on to understand the main issues impacting you and, more importantly, how you can fix them.

<sup>1</sup> Speedtest Global Index. (2020, December). Retrieved from <https://www.speedtest.net/global-index>

<sup>2</sup> Newsdesk. (2020, January 20). One-third of connected homes in Australia at risk of cyber attack. Retrieved, from <https://itbrief.com.au/story/one-third-of-connected-homes-in-australia-at-risk-of-cyber-attack>

<sup>3</sup> Piggot, C. (2015, October 20). Is a slow internet connection costing you money? Retrieved from <https://www.synextra.co.uk/is-a-slow-internet-connection-costing-you-money/>

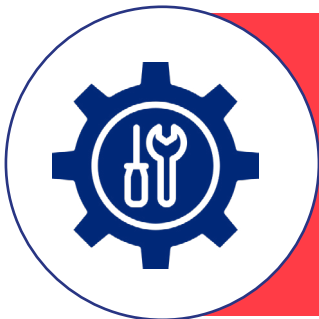
<sup>4</sup> Granwal, P., & 17, F. (2021, February 17). Australia: Average number of internet-connected devices per HOUSEHOLD - 2024. Retrieved from <https://www.statista.com/statistics/1202887/australia-average-number-of-internet-connected-devices-per-household/>





## WI-FI SPEED

Have you tried to get a 5-minute task out of the way, only to still be still working on it 30 minutes later due to long load times? Have you tried to join a crucial online meeting only to be faced with endless buffering thanks to your slow home network? If so, you are not alone! Australia ranks 61st in the world for fixed broadband speed, with a relatively slow average of 58.83 Mbps. While businesses have the advantage of tapping into enterprise-grade networks to boost their Wi-Fi speed, home networks generally don't have the same access which is a big reason why so many of us have struggled to work from home during the last year.



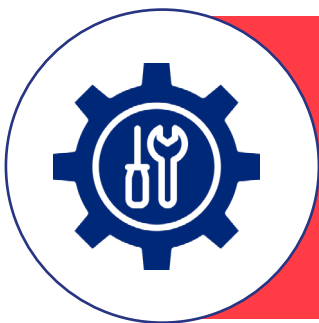
### The fix?

Start by reviewing your modem and router. Turn them on and off to see if a reset improves your speed. If they are a few years old, a reset may not do the trick - it might be time to upgrade your equipment instead to boost Wi-Fi speed.



## WORK SECURELY

Did you know that a third of internet-connected homes in Australia are at risk of a cyber attack? The main reason is a vulnerable device, like a wireless printer (which, incidentally, accounts for 35% of all security issues). Without adequate security for every single device on your home network, you're at serious risk. And, with more personal devices connected to business networks than ever before (thanks to remote working), it's not only your data that's at risk - but your entire business is also vulnerable. That's why home network security tops the list of the major Wi-Fi issues that impact how you work from home - because it's a big deal.



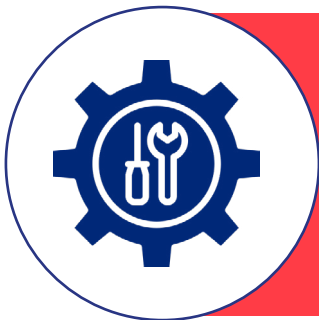
### The fix?

Ensure all connected devices are patched and updated regularly (esp. your printer!). To do this, go to the manufacturer's website, check for updates for your model, download the update and install it to your device, following the onscreen instructions.



## SIGNAL STRENGTH

Do you tend to get a better Wi-Fi signal in certain places in your house? For instance, is your study a Wi-Fi blackspot while you can always get online in your lounge room (where everyone seems to be?) That will be all about the strength of your Wi-Fi signal. The further away from your modem and router, the weaker the signal. Signal strength can also be affected by thick walls like brick and concrete, competing signals from other devices and even the wireless channel you use to access the network. Your home Wi-Fi might not be the problem at all - you may be too far away from the router to get a strong enough signal.



### The fix?

You can move closer to your router when working to get better signal strength. You can also move your router to a central part of your home, making sure it's not located next to thick walls or other competing appliances to ensure the best coverage.





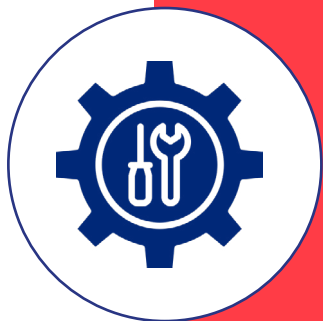
## MULTIPLE DEVICES

Every household currently has an average of 18.9 connected devices, with this number set to nearly double to 35.6 by 2024. With so many connected devices, your home network has to work harder to service all these competing requests, impacting speed and responsiveness. You may find that you can't connect to the network at all. So, your attempt to upload that key document by 5 pm could be thwarted by one of your kids doing homework online or your partner streaming the latest episode of their favourite TV show. Without being able to prioritise your devices, you're always going to risk NOT having Wi-Fi access when needed.

### The fix?

Adjust the Quality of Service (QoS) settings on your router to prioritise your device during work hours. To do this, enter the IP address of your router into your browser, log in with your username and password and adjust the QoS settings accordingly.

All these issues can impact your ability to work from home. While there are fixes to individually tackle each challenge, what if we told you there was a way to fix all 4 with one single solution?





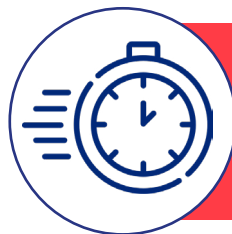
# Solve all 4 Wi-Fi issues with **Aruba Instant On**

Improve your working from home experience, quickly, easily and affordably, with Aruba's Instant On range. Delivering business-grade networking at an affordable price, Instant On offers quality Wi-Fi access points (APs) to deliver secure, high-speed network connectivity throughout your home, tackling each of the 4 major Wi-Fi challenges for you.

Providing an easy-to-setup, secure networking solution at a price you can afford, Instant On is perfect for anyone looking to enjoy high-speed Wi-Fi at home. With hassle-free set-up and management, you really can't go past Aruba's Instant On to meet your growing Wi-Fi needs.



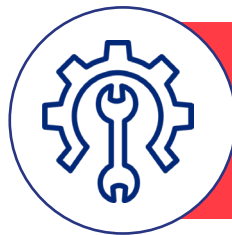
Built-in security with the latest wireless security standard (WPA3) already integrated.



Modern, high-performance 802.11ac Wave2 access points with mesh Wi-Fi for greater coverage.



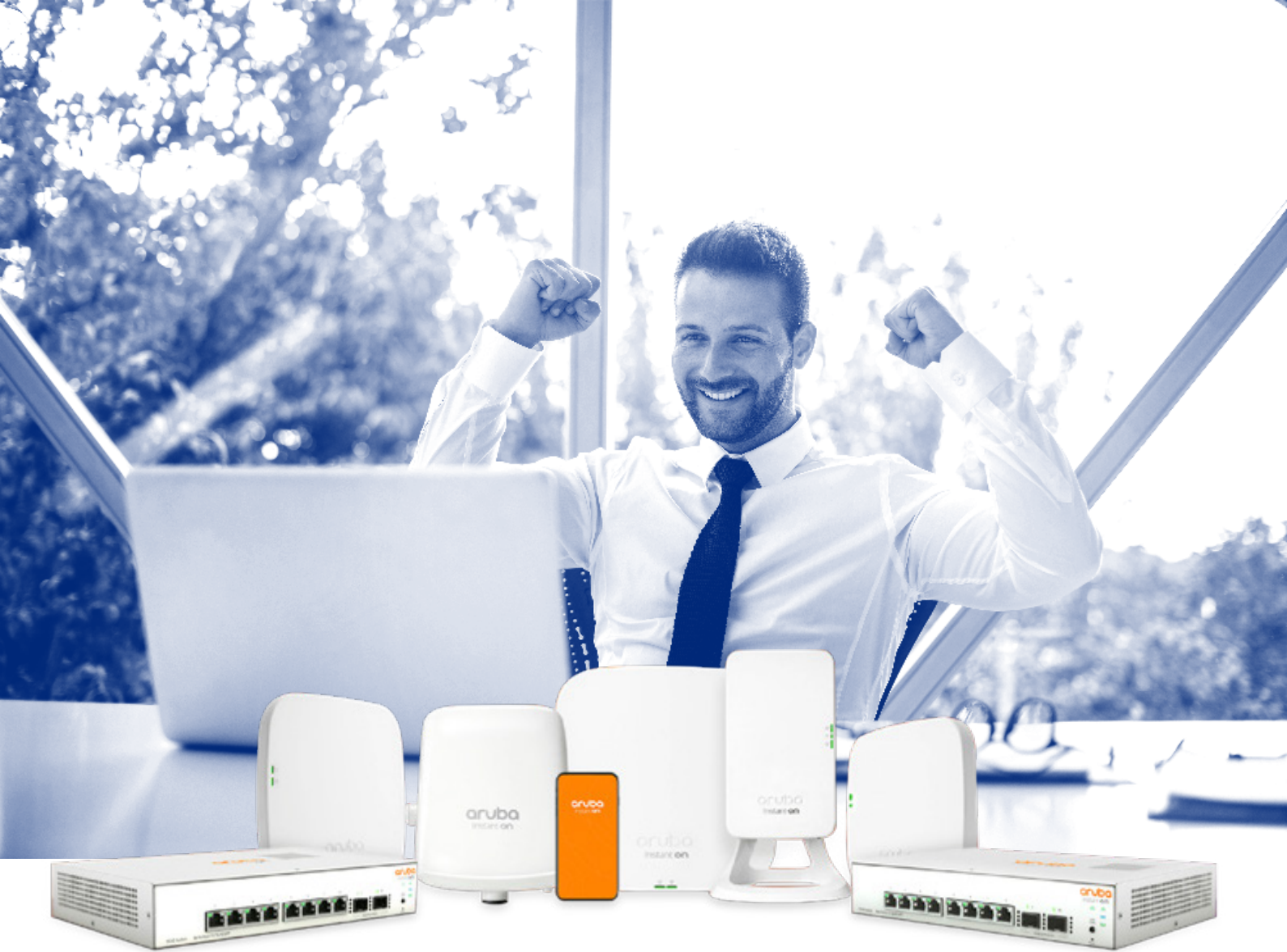
Indoor and outdoor access points that support up to 50 active devices at one time.



Simple configuration and on-boarding through a mobile app or cloud-based portal.

## Aruba Instant On Customer Review

"The Wi-Fi is fast and stable. I get full ISP wire speed walking around the house with no drops. VoIP and video calls are smooth and jitter-free. My SmartTV starts faster and streams effortlessly" - Verified Amazon review



# EXCLUSIVE OFFER



When you purchase **Aruba Instant On** products to the **value of \$300 or more**, you'll receive a free Yubico Security Key NFC valued at \$50 for enhanced security. With a simple tap, secure your email account, social network accounts, your cloud drives and more, wherever you are. On top of that, you'll also get free shipping to your door - how good is that?

**CLAIM OFFER**