

Fusion Broadband has been supplying businesses with bonded broadband services since 2013. We'd like to think that after all that time, we know quite a bit about bonding and how businesses use our Bonded connections.

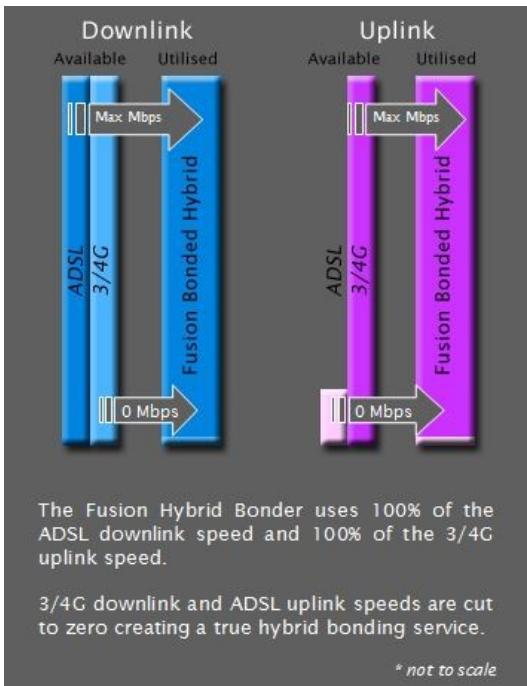
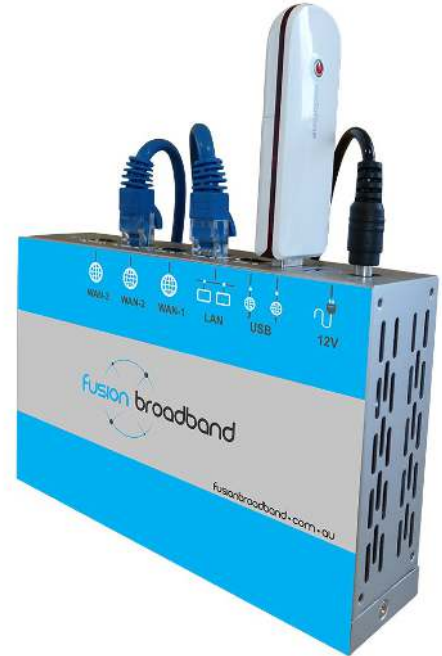
What we do know is that businesses are very downlink-centric, meaning they generally download much more data than they upload. This ratio is perfect for ADSL which nearly all business have as their main Internet connection type. ADSL is low cost and provides excellent download speeds (producing very low data expenses). The main penalty with ADSL however, is the very slow uplink speed. Business generally don't need large volumes of data in the uplink direction, they just need the upload speed. That's where *Fusion Bonded Hybrid* can help!

What is Fusion Bonded Hybrid?

Fusion Bonded Hybrid is the ultimate business broadband connection where we blend an ADSL connection (or two!) with a wireless 4G connection to create a synchronous service* without the cost that comes with provisioning and running an SHDSL (Ethernet) service.

How does it Work?

We deliberately bias the data flows of the traffic to force your download volume to the low cost ADSL connection and close to 100% of the upload volume to the 4G connection. Generally speaking, we don't limit the upload capacity of your ADSL service. And we like to have a small trickle of download data through your 4G service also (usually less than 0.1Mbps).



Data Usage

By analysing the data flows through our network over the years, we have learned that uplink accounts for around 20% of the data most businesses use on average.

Your data costs are controlled and more manageable as the downloads are carried by the ADSL connection and the uploads are carried by the 4G service.

Given our network's data flow statistics show an 80/20 split in downloads versus uploads, a 100GB ADSL (download) data plan fits very well with a 25GB 4G (upload) data plan!

What else does Bonded Hybrid do for me?

In addition to a synchronous service we also provide you with a static IP address, Data Compression, advanced end to end Quality of Service (QoS) and our TCP Acceleration algorithms to give you the perfect broadband connection.

Failover - If the ADSL fails completely, the 4G downlink speed ramps up and keeps you connected. All with no user intervention required at all!

Fusion Bonded Hybrid combines bandwidth of both technologies on a single TCP flow supporting ALL applications and ALL protocols. VPN's, RDP, Web traffic, email – everything.

Contact Fusion Broadband

For more information about how *Fusion Bonded Hybrid* can boost your uplink speed, please call **1300 553 526** or email our sales team at sales@fusionbroadband.com.au.

* Assuming your 4G uplink speed can match your ADSL downlink speed