

Fusion Bonded Premium Service and Price Guide



Fusion Broadband Bonding

Fusion Bonded Premium Service Guide

The Fusion Broadband pricing structure is quite simple. Fusion Bonded Premium has a number of options that you can choose from to best fit your business requirements.

Configurable options include:

- Plan length
- Number of lines
- Data Allowance
- Compression
- QoS
- TCP Acceleration
- USB 3G/4G Failover

Full pricing and technical details for all of these items is found on page 4 of this document.



The best way to choose a *Fusion Bonded Premium* plan and associated options is firstly to understand how your business utilises its current connectivity by:

- running some speed tests to ascertain the current speed you are achieving;
- determining the broadband speed you will need to run your applications effectively (therefore the number of lines you'll need to bond) ; and
- determining how much data you are using through your current broadband connection (actual usage not the plan size).

From there you can choose the right Fusion Broadband Plan, bond the right number of lines and choose the best options to include with your Fusion Bonded Premium service.

Ideally you would first subscribe to your ADSL service(s) based on your data usage. For example, if your office's data usage for one month is 80GB and you were looking to bond just two services, it would be wasteful to subscribe to two 100GB plans from your ISP. A better option would be to perhaps acquire two 50GB services (or two 80GB services to allow for growth).

It would also more than likely be the case that you will have an existing ADSL plan with your current provider; you would only need to purchase one more (assuming you were only bonding two lines). You can bond as many lines as required (from any carrier - or choose multiple carriers for redundancy) to achieve the download/upload speed you need for your office applications to operate effectively.

Benefits at a Glance

- *Bond as many lines as you like*
- *Bonding ADSL (any variant), EFM, SHDSL, EoC*
- *ISP independent; bond multiple ISPs for redundancy*
- *Can bond any combination of connections with different speed profiles*
- *Seamless failover/failback*
- *Easy installation*
- *A cost effective bandwidth boost*
- *Sophisticated bidirectional QoS*
- *Compression Technology*
- *TCP Acceleration*
- *Bonded connection encryption for the ultimate in data security*



Please note: All prices quoted in this document are inclusive of GST

Contract Period and Setup Costs

Fusion Bonded Premium is available over two contract periods; 12 months and 24 months.

Fusion Bonded Premium setup costs include Line testing, Bonder configuration and the rack-mounted Fusion Bonding system. This is a once-off charge. All alterations, software upgrades and configuration changes are free of charge. In addition, while the system is under contact, should there be a hardware failure we will replace the system free of charge. The setup fee is based on the term of the contact. Please refer to **Step 1** on the following page for pricing options.

If you need additional modems, we can supply TP-Link TD8817 modems at an additional charge. These modems come out of the box in Full Bridge mode - a Fusion Broadband requirement when bonding ADSL services. Please refer to **Step 2** on the following page for pricing options.

Bonding Fee Per Line

A monthly fee is charged for each ADSL/Broadband service we are bonding. You will require at least two. Additional lines can be bonded in at any time with no additional setup charges.

Fusion Broadband includes 100GB of download data at no cost. Please refer to **Step 3** on the following page for pricing for additional data allowances.

Additional Data Allowance

The data allowance provided by Fusion Broadband measures downloads only. Uploads are not measured.

Fusion includes 100GB of download data, but if you have the need for a larger monthly data allowance we can upgrade your plan to any one of the following allowances:

250GB 500GB 750GB 1TB 2TB 3TB Unlimited

Please refer to **Step 4** on the following page for pricing options.

Free Inclusions

- **Data Compression**
Compression is a feature which, when enabled, will cause all the traffic flowing through the bond (in both directions) to be compressed. Please refer to our *Technical Brief* for further information on Data Compression.
- **Quality of Service (QoS)**
QoS refers to the ability of a network to offer an enhanced level of service to certain types of traffic. Please refer to our *Technical Brief* to explain QoS.
- **TCP Acceleration**
TCP Acceleration is a performance-enhancer that greatly increases throughput in certain circumstances. It is helpful when bonding diverse types of Internet connections such as ADSL with Wireless connections, or when a connection has high jitter or varying bandwidth. In these situations, the congestion control feature of TCP can often have a high impact on the performance of the bond. TCP Acceleration only functions on Ports 80 and 443 (http & https).

You can select which of these options you would like included when ordering your system, however, they can be added/turned on at any time through the *Fusion Bonding Admin Portal*. Please refer to **Step 5** on the following page.

USB 3G/4G Failover

The USB 3G/4G failover option is charged at a lower rate than bonding an ADSL line due to the fact that it is mostly idle and consumes a lower amount of resources. Please see to our *Technical Brief* for more information on 3G/4G failover connections. Please refer to **Step 6** on the following page for pricing.

Link Authentication

Link Authentication offers an even higher level of security. It is suitable for government agencies or similar but is generally not required for SMEs given bonding has an inherent level of security given packets are randomly sent over multiple broadband services. Please refer to **Step 6** on the following page for pricing.

Additional IP Address

Fusion supply a single fully routable public Static IP address with the Bonder.

If you need additional IP addresses, please let us know when ordering. Please refer to **Step 7** on the following page for pricing.

Steps to customising your Fusion Bonded Premium Plan

		12 Months	24 Months	Deferred Set Up		
Once-Off	1 Set Up Costs All alterations, software upgrades and configuration changes are free of charge.	\$715.00	\$605.00	\$75 + \$27 per month for 24 months		
	2 OPTION ADSL Modem (TP Link TD-8817)	Each \$33.00				
Monthly	3 Bonding Fees Choose the number of lines to Bond. Each bonded line is charged at \$93.50	One Bonded Line \$93.50	Two Bonded Lines \$187.00	Three Bonded Lines \$280.50	Each Extra \$93.50	
	4 OPTION Download Data Allowance Upgrade 100GB included.	250GB \$66.00	500GB \$132.00	750GB \$264.00	1TB \$396.00	
	5 Included FREE These included items can be turned on or off at anytime through the Fusion Bonding Portal	Data Compression \$0.00	Quality of Service (QoS) \$0.00	TCP Acceleration \$0.00		
	6 OPTION Failover or Link Authentication	USB 3G/4G Failover \$33.00	Link Authentication \$11.00			
	7 OPTION Additional Single IP Address	Each \$10.00				
			2TB \$726.00	3TB \$1056.00	Unlimited \$1,386.00	Fees for exceeding your monthly data allowance are charged at \$1.00 per GB

How to Order

To order Fusion Bonded Premium, please visit our website and register your details.

A Fusion Broadband sales representative will be in touch to discuss your needs.

Alternatively, you can head directly to our secure online shopping cart and place an order there:

www.fusionbroadband.com.au/cbms/cart.php

If Fusion Bonded Premium is too large scale for your business, please review our other services:

Fusion nanoBonder

Bond two lines with all the functionality of Bonded Premium.

Fusion nanoBonder Lite

Bond two lines with some limited functionality and a reduced monthly fee.

Fusion Mini Bonder

Bond three lines and add a 4G USB dongle for failover

Fusion Bonded Hybrid

Bond one ADSL to a 4G service - Downloads though ADSL, Uploads over 4G.

Fusion PWAN

Use a Fusion Bonder when creating your Private Network.

Please note: All prices quoted in this document are inclusive of GST

Contact

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