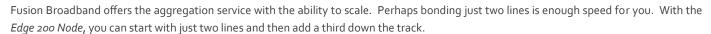# Fusion Edge 200 Node

Bandwidth Aggregation: Use the three port Edge 200 Node to triple your broadband speed!

If you are currently using a single broadband service but aren't getting the throughput you need to run your business effectively, talk to Fusion Broadband about increasing your broadband speed by bonding up to three broadband services together using a *Fusion Edge 200 Node*. By simply bonding up to three broadband services together you can create a single, super-fast, cost-effective broadband connection.

Bonding three broadband services of the same speed will see the following benefits of a faster, more reliable Internet service:

- Files uploaded to the Cloud in a third of the time.
- Backup times reduced significantly.
- Remote Desktop users will rejoice with better speeds to their device.
- VPNs will perform more effectively.
- Better quality VoIP calls.
- Multi-line redundancy - automatic, unattended, seamless failover (even during an HTTPS session).

Once installed, you should immediately see an increase in your broadband speed roughly equivalent to the sum of the speeds of the connected services (less about 5-10%).

Fusion Broadband offers the aggregation service with the ability to scale. Perhaps bonding just two lines is enough speed for you. With the *Edge 200 Node*, you can start with just two lines and then add a third down the track.

In addition, the service provides a *fail-safe* when one of your connected services fails...with absolutely no interaction required by you or your IT support staff. During a line outage, we maintain the static IP address! So, not only will your staff continue to operate like nothing has happened:

- there's no loss of signal - we re-route packets off the failed line within 300ms;
- your secure accounting and banking applications and *https* sessions won't notice the change;
- your VoIP calls continue without even a blip on the line or loss of a word in the conversation;
- your remote users will maintain their connection via their VPN or RDP session;
- it's all done in the blink of an eye; unattended and seamless within 300ms, and
- you can even add a 4G USB dongle to remain connected if your wired connections fail!

Benefits at a Glance

- *Bonding NBN, ADSL (any variant), EFM, SHDSL, EoC, etc.*
- *Single, public facing Static IP*
- *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*

Connected Services

The *Fusion Broadband Edge 200 Bonding Service* can accept any type of service from any carrier. Typically the main connected Internet line for most users will be NBN (FTTN or FTTP) or ADSL. If you are ready to roll on to NBN, Fusion Broadband can provide your NBN service. Alternatively, we can simply use your existing services.

In addition, you can also connect a 4G USB service for unattended seamless failover in the even ALL your connected services fail. Fusion Broadband does not supply any 4G services - we leave that choice to you.

How Does it Connect?

The aggregation service requires a Fusion Node (CPE) to be installed inline with your main line connection. Fusion Broadband will ship the pre-configured *Edge 200 Node* to your office and provide detailed instruction on how to install and configure. The entire setup process takes only minutes once all your service are ready to be plugged in.

Contact Fusion Broadband

For more information about how the *Fusion Broadband Edge 200 Node* can increase your speed, please call **1300 553 526** or email our sales team at **sales@fusionbroadband.com.au**.