

## Provisioning a Bonder (via the Bonder's Web Interface) Preferred Method

Once ordered, each Bonder will need to have each individual client's Bond details assigned to the Bonder. These details will include items like the PPP details of each ADSL connection, etc. and will have been provided when requested through the 'Configuration Required' email link.

Your Fusion Broadband Bonder will be delivered to you with a 'Default' configuration that isn't attached to a specific bond (i.e. the Bonder will not work unless it has been assigned specific configuration details that are associated to a specific Fusion Broadband administration record).

**IMPORTANT:** A Bonder can only be provisioned once Fusion Broadband has assigned Leg details to the Bond. This has been done when the Services column in the client portal shows 'indicator lights'. If this section is blank next to a client's Bond, the Bonder is not yet ready to be provisioned.

This process outlines how you can access your Bonder's web interface and input the required details (the *Bonding Key*) to finalise the Bonder configuration for your client.

### Step 1 - Connecting to the Internet

To configure a Bonder via the web service, the Bonder must first be connected to a network that can access the Internet.

1. Connect the Bonder to any DHCP based Internet service (any Ethernet socket that has Internet access where a DHCP address is handed off) using an Ethernet cable plugged into any of the WAN ports on the Bonder (i.e. and port labelled WAN1, WAN2, etc.).
2. Power up the Bonder.

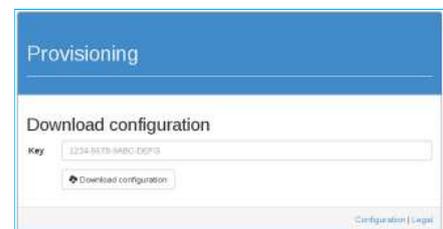
### Step 2 - Connecting to the Bonder

To download the configuration of the Bonder you need to connect to it.

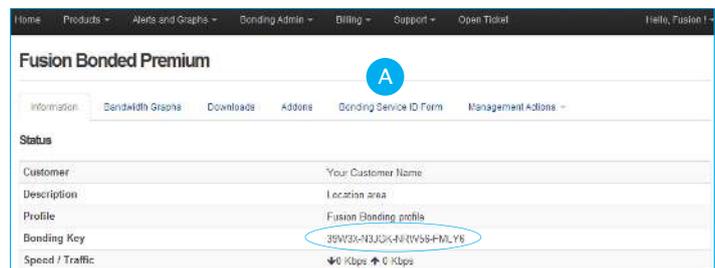
1. Connect the LAN port of the Bonder to your Laptop (or any PC). The Bonder will assign an address to your computer.
2. Open a Web Browser and type to following into the address bar: [www.bondedinternet.com](http://www.bondedinternet.com) and press [Enter].

### Step 3 - Configuring the Bonder

1. After completing Step 2 above, the window (*right*) will appear. If it does not appear, please ensure that the URL is showing as HTTP, not HTTPS.



2. Retrieve your 20-digit Bonding Key from the Client Portal as shown on the right. Be sure to copy the correct Bonding Key associated to the client you are provisioning the Bonder for!



3. Type (or Copy and Paste) your unique Bonding Key into the [Key] box and click the [Download configuration] button.
4. The configuration is downloaded and applied to the host. A page describing the downloaded configuration is displayed similar to that shown to the right.
5. Once all the steps above have been completed, **please wait for at least 60 seconds before disconnecting the Bonder from your network.** It can then be packed up and shipped/transported to your client for installation on site.



### Configuring the Client Router

When on site at your client, the bonder is connected using instruction and details found in the *Bonding Service ID Form*. A link to the form can be found in the portal (shown as **A** in the diagram above).

The Service ID form will also provide you with many more details including:

- The client's new static IP address
- Which ADSL/broadband service plugs into which port
- Wan IP, Netmask and Gateway settings
- DNS details
- Other important information including how to configure your modems (i.e. In Full Bridge Mode).

## Provisioning a Bonder (using your router as a DHCP server)

### Alternate Method

Once ordered, each Bonder will need to have each individual clients Bond details assigned to the Bonder. These details will include items like the PPP details of each ADSL connection, etc and will have been provided when requested through the 'Configuration Required' email link.

Your Fusion Broadband Bonder will be delivered to you with a default configuration that isn't attached to a specific bond (i.e. the Bonder will not work unless it has been assigned specific configuration details that are associated to a specific Fusion Broadband administration record).

**IMPORTANT:** A Bonder can only be provisioned once Fusion Broadband has assigned Leg details to the Bond. This has been done when the Services column shows 'indicator lights'. If this section is blank next to a client's Bond, the Bonder is not yet ready to be provisioned (as an example, see the Services column next to 'Shiny Teeth Dentistry' in Figure 4).

This process outlines how you can access your Bonder's web interface and input the required details (the *Bonding Key*) to finalise the Bonder configuration for you client.

#### Step 1 - Connecting to the Internet

To configure a Bonder via the web service, the Bonder must first be connected to a network that can access the Internet.

1. Connect the Bonder to your Internal Network (any Ethernet socket that has Internet access) using an Ethernet cable plugged into any Ethernet port on the Bonder (the Bonder will accept a DHCP address from your current router/firewall/internal network).
2. Power up the Bonder and wait a few moments for your router to recognise the connection.

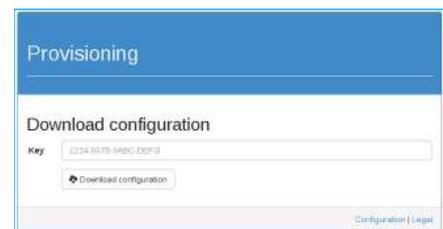
#### Step 2 - Connecting to the Bonder

To download the configuration of the Bonder you need to connect to it.

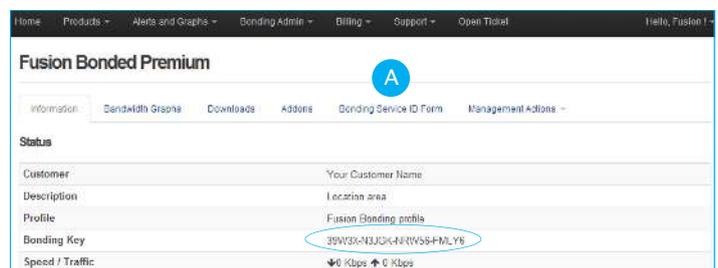
1. Ascertain the DHCP address that has been assigned by your router to the Bonder (*hint:* Login to the user interface of your router and look for the bonder on the DHCP client list).
2. Use that DHCP IP address and copy it to address line of a browser (for example 192.168.1.50) and proceed to the next step.

#### Step 3 - Configuring the Bonder

1. After completing Step 2 above, the window (*right*) will appear:



2. Retrieve your 20-digit Bonding Key from the Bonding Administration system as shown on the right. Be sure to copy the correct Bonding Key associated to the client you are provisioning the Bonder for!



3. Type (or Copy and Paste) your unique Bonding Key into the [Key] box and click the [Download configuration] button.
4. The configuration is downloaded and applied to the host. A page describing the downloaded configuration is displayed similar to that shown to the right.
5. Once all the steps above have been completed, **please wait for at least 60 seconds before disconnecting the Bonder from your network.** It can then be packed up and shipped/transported to your client for installation on site.



#### Configuring the Client Router

When on site at your client, the bonder is connected using instruction and details found in the *Bonding Service ID Form*. A link to the form can be found in the portal (shown as **A** in the diagram above).

The Service ID form will also provide you with many more details including:

- The client's new static IP address
- Which ADSL/broadband service plugs into which port
- Wan IP, Netmask and Gateway settings
- DNS details
- Other important information including how to configure your modems (i.e. In Full Bridge Mode).