CUSTOMER FACT SHEET

DATA USAGE CALCULATIONS

When thinking about what internet service you are going to get it is important to understand what you will be using the service for. The more downloading and streaming based activities you perform the higher allowance you will required.

Below are some of the more common types of activities and estimates on consumption. It is important to note that this should only be used as a guide, watching movies in HD, sending Hi Resolution images via e-mail, making HD Skype calls these are all very intensive activities that will required a higher Bandwidth.

Internet Activity	Estimated Consumption	
E-mail	500KB per email (estimate includes attachments & spam)	
Movie Downloads	2GB per film (avi, mpeg, divx)	
Game/Movie Trailers	100MB each	
General Internet Browsing	5MB per hour	
Downloading Music	5MB per song (4-5min duration)	
Online Gaming	15MB per hour	
Online Radio	Typical stream at 128Kbps	
Photos/Documents	850KB per image	
Video/TV Streaming	2MB per minute	
Skype open but not in use	0 - 4kbps	
Skype average Call	24 – 128kbps	

If you are a big user of Skype this can often be the cause of consuming all your assigned Data for the month. Below is a handy way to monitor how much data your Skype calls are consuming.

Sign in to Skype.

In the Tools menu, select Options...

Under Advanced, select Advanced settings.

Tick **Display technical info** during calls and click **Save**.

Important: if you are using Skype 5.2 or above, this function is switched on by default and you can go straight to the next steps below.

HDB-NAT-ALL-0210 AU Fact Sheet – Data Usage Calculations Once you have done this, you can see how much bandwidth your video call is using. During the call:

- 1. In the menu bar, click **Call > Call Technical Info**.
- 2. The Call Technical Info window is displayed.

Call Technical Info		X
	Basic	
Conversation ObjectId	2738	
Conversation identity	richarddavies59	
Status	3	
Premium Status	0	
Host	beth.davies78	
InVol	54	
OutVol	46	
ParticipantCount	2	
BW (avg/60sec): upload	2 kBps	
BW (avg/60sec): download	2 kBps	

3. In the **Basic** section, the bandwidth used by the video call for both uploading and downloading is displayed.

Note: Above information was sourced directly from the Skype website (<u>https://support.skype.com/en/faq/FA10415/can-i-see-how-much-bandwidth-a-video-call-is-using</u>)

You can also take advantage of free web based calculators that can be used as a guide to assist you in selecting the correct plan, one nonproprietary calculator we have found useful is listed below.

http://www.calculatorweb.com/calculators/datausagecalc.shtml

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