

# Boffin/Open

Bishopsgate using South African ADSL broadband

**Introduction** Bishopstrade Limited and Bishopsgate Computer Services Limited need to have reasonably high-speed access to the Internet for developing web-based application software and for downloading important software from their partner Oracle and other third party software suppliers. Bishopsgate were unable to have ADSL when it was first made available in South Africa and so had to make do with the expensive ISDN facilities; which were costing about UK£500 per month against a 3 Gigabyte ADSL service for about ZAR280 or UK£25 per month.

**ADSL installed at Cloud9** It became possible to have ADSL services in the area of Kyalami, where the Bishopsgate managing director lives, earlier than it was possible in the Bishopstrade offices and so a basic ADSL service was ordered with a monthly data-transfer cap of 3 Gigabytes. A Belkin 54g ADSL modem with built-in high-speed router was purchased from Incredible Connection for about UK£200. After some time, the 3 Gigabyte monthly data transfer 'cap' was found to be insufficient and a second 3 Gigabyte upgrade was negotiated.

**Increasing the monthly data transfer 'cap'** It is important to understand that the first logon and password that was contracted is still in play after a second logon and password was provided; which is ridiculous, but is the way it is. In summary then, to use the full 6 gigabytes of data-transfer capacity, one has to use one of the logons and passwords until that logon's 3 Gigabytes for the month is used-up and then re-program the Belkin 54g to use the other logon and password for access to the other 3 Gigabytes. At Cloud9 then, there are two Logon/Passwords that can be used; which are:-

**Telkomdsl32040@dsl512telkomsa.net** and password "ooshiho"

And

**Telkomdsl28389@dsl512telkomsa.net** and password "catz1"

**ADSL installed at Modderfontein** Once it was known that ADSL could be supplied at the Bishopstrade Limited Development Center, a basic line was ordered with a 3 Gigabyte data-transfer 'cap'. This facility is supported by the following ADSL Logon and Password:-

**Bis002@dsl512two.co.za** and password "123456"

**Any line, anywhere** Although the three ADSL lines were ordered, two for Cloud9 and one for the Development Center, each and every one of them can be used from either or any location, provided that the same logon and password is not being used from another location at the same time.

**Programming the Belkin 54g** The Belkin 54g is connected to the Local Area Network, for which the Workgroup name is 'bms'. When it is necessary to re-program the machine to use a different ADSL Logon and Password, this is done through any Laptop or Desktop computer connected to the same LAN. The web browser is used and an IP Address of **192.168.2.1** is used, which connects the Laptop to the Modem/Router and initiates a Belkin program. To change the ADSL Logon and Password, the screen menu item "Connection Type" and then follow your nose.

**Important telephone numbers** Support from both TelkomSA and Belkin has been quite good; with Belkin Johannesburg being the most helpful. The following list of contacts has worked well and is to be recommended.

Modderfontein Offices helpdesk	011-606-0699
World-on-Line help desk (Mweb)	0860-001177
POP Phone number	011-254-8000
Modderfontein ADSL circuit No	011-608-3087
Allan Pillay	0800-611120
Belkin Free Tech support	00-800-223-55-460
Roy from Belkin	011-468-3624
Roy from Belkin cell phone	083-626-2919
Belkin Johannesburg Office	011-485-4360
Ashaad of Belkin cellphone	082-610-0482
Larry from Belkin	
TelkomSA H24/7 Tech Support	0860-100-553
TelkomSA H24/7 Tech Support	0800-375-375

For further information please contact.

Derek May +27-82-851-8997  
Email [btlsa@global.co.za](mailto:btlsa@global.co.za)



BISHOPSGATE COMPUTER SERVICES LTD  
[www.bishopstrade.com](http://www.bishopstrade.com)



**ADSL Modderfontein log**

**19-APR-2005 Tue 13:00 JNB** Chrisna called the Modderfontein Offices helpdesk and logged a request to cancel the expensive ISDN Line; Chrisna was given a reference number 131612. Martie Lourens called back to confirm the request for cancellation was accepted.

## Cloud9 log

**25-JUL-2004 Sun 09:23 JNB** DMay wanted to download two files, one of 243 Megabytes and one of about 800 Megabytes and so selected Sunday as being a good day to test the ADSL at Cloud9. DMay started by checking the logon and password etc and details that he might require. The Cloud9 TelkomSA Logon and Password are shown above in this datasheet. The Dial-up TelkomSA number is 0860-007249; helpdesk is 0860-100553; IP Address of the Belkin modem/router is 192.168.2.1; ADSL support help desk is 0800-375375 or 0800-456786.

**12-SEP-2004 Sun 09:40 JNB** Chrisna telephoned 10217, Option2 and spoke with Allan Pillay; who processed the order for an additional 3 Gigabytes of data-transfer for Cloud9. The Reference Number for this expansion is 3169874/44. Allan said that the additional logon should be actioned within 24 hours. Allan said that someone would contact us and give us the new logon and password. The Technical Support telephone number to chase this order is 0800-500200. The additional monthly cost will be ZAR249.00 (about UK£22.00).

**17-SEP-2004 Fri 09:30 JNB** Dmay telephoned the ADSL Helpdesk and asked for the new Logon and Password. The lady at TelkomSA said that the new ADSL Line had not been activated and asked that DMay call back in the afternoon. Carol Irwin said yesterday that TelkomSA had already changed the password. At 14:15 hours to-day, called DMay to say that the line had been activated as [telkomdsl28389@dsl512telkomsa.net](mailto:telkomdsl28389@dsl512telkomsa.net) yesterday and the password was "catz!".

