Research on Different Types of Broadbands (Report)

This is a FULL investigation about broadbands, the reason for investigating this, is because I will need to write up a report based on what I have found. Selina Davison is the Managing Director for "FishTank", a company of web-designers.

I will make extensive research on:

- What is broadband?
- Does it cost less?
- 4 Are there broadbands for all kinds of businesses, whether they are small, medium or large?
- Is it easy to get access?
- ♣ Does installation cost a lot of money?
- ♣ What features does broadband give you?
- Does having broadband make it easier to use?
- How much does it cost per month?

And many more

The broadband I will be looking through are:

- BTOpenworld
- 4 Tiscali
- ♣ Aol
- ♣ Freeserve
- ♣ Telewest (Blueyonder)

BTOpenworld

BTOpenworld is probably the best broadband there is, there are so many options for home owners, businesses whether they are small, medium or large. This gives a variety of discounts and special offers you will find.

I think that this could be more ideal for 'FishTank'. I have printed some examples that I think may help the managing director of 'FishTank'.

The benefits of connecting with BTOpenworld are:

Ten additional emails

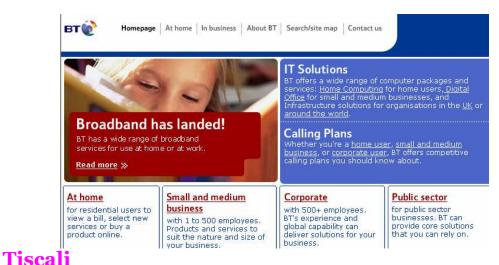
- Ten times faster
- Free installation
- More features are added
- ♣ Pay up to £27.99+ per month
- ♣ A high speed internet connection with business broadband means you can download and share information faster
- ♣ BT is efficient, reliable and cheap
- ♣ A 24-hour helpdesk is available, for support and advice, at just £13.33 per month

What is broadband?

Business broadband from BT provides your business with 'always on' access to the internet and your corporate network at high speeds. There are a range of broadband solutions you can choose from, depending on the number of staff in your business and the speed at which you want to send and receive information.

ADSL is currently enabling a growing number of organisations to:

- ♣ Take advantage of faster download speeds and quicker Internet access than they are currently used to.
- ♣ Avoid having to pay for internet access each time their business uses the internet or email because it's an 'always on' service. They only pay a set up fee and a fixed monthly payment for all data calls.
- Receive and make voice calls, while logged on to the internet.
- ♣ Manage data communications costs more effectively.



Histan

Tiscali is also ideal for businesses; on the website it is difficult to find the right information on broadband, but you can find all the information on the FAQs (Frequent Asked Questions).

Tiscali gives more depth details about the broadband they are offering as well as 'what is broadband?', 'what are the key elements of having broadband?' and many more.

What is Broadband?

Broadband is the next generation of Internet access, offering 'High Speed' Internet access that is permanently connected and allows both Internet and telephone calls to take place simultaneously on the same land line.

What are the key benefits of Broadband?

Tiscali Broadband will be Tiscali's premium access service.

High Speed Internet access up to 10 times faster than a normal 56k modem - This enabling much faster downloading which means web pages appears almost instantly.

It is great for watching video clips and downloading MP3 and also lets you send and receive large email attachments with ease.

Permanent connection - Once you're logged on with Tiscali Broadband the PC is online until the PC is turned off again.

To log on you simply open your web browser and the PC will connect in the background - similarly, if you open your email application you will connect to the Internet automatically and stay connected until you shut the computer down.

Cost - Tiscali Broadband is charged at a flat monthly fee no matter how long you stay online or how much you download.

Broadband enables both telephone calls and your permanent Internet connection to operate on the same phone line simultaneously.

This means that there is no longer any need for any users to have two lines - one for Internet and one for voice and fax calls.

This is achieved by plugging a filter into all phone sockets that are to be used allowing voice and Internet at the same time.



AOL

AOL is suitable for home owners and suitable for a family. This is where they are able to get a lot more features that are suitable for young people, like more music downloads, homework help, film trailers and reviews and many more.

AOL Broadband gives you all the speed and convenience of broadband and many more. This includes all standards phone lines and no need for a second line.

- ♣ View exclusive contents and download files up to 10x faster
- Enjoy high quality trailers and music at the click of a button
- **Use** your existing phone line while your online

You can apply getting AOL broadband online or telephone them by asking that you want AOL broadband.

AOL Broadband costs £27.99 per month. A minimum 12 month contract applies and you will need to purchase an AOL Broadband modem. With our special offer this is only £25.



Freeserve

Freeserve is similar to AOL, but provide more features and includes offers for home owners and businesses. It also provides broadband for educational purposes and schools.

Freeserve provides all the information you need when you want to buy Freeserve broadband. The ideal way to get your answers about each broadband is to go to the FAQs, where all your questions are answered, giving the details to why you should connect to Freeserve.

Freeserve Broadband is the new high-speed Internet access service designed for people who want the most out of the Internet. It uses your normal phone line to provide you with an always-on Internet connection with download speeds of up to 512Kbps.

The key factors when you connect to Freeserve broadband:

- High-speed Internet access with download speeds of up to 512Kbps
- The connection is always on so no need to dial up to get online
- ♣ You can still use your phone line for voice, fax and dial-up services at the same time as using the broadband service, so no need for new phone lines for Internet access
- ♣ Flat rate there are no call charges for Internet usage, as everything is covered by the fixed monthly payment
- Unlike cable, you don't need an engineer to come and install it

4 You own and install the broadband modem yourself

If you want to be able to subscribe Freeserve Broadband, all you would have to do is:

- ♣ A BT phone line*
- 4 A Visa, MasterCard or Delta Card for billing
- ♣ One of the following operating systems: Windows 98, 98SE, ME, 2000 Professional or XP. Mac OS 8.6 or higher (does not support Mac OS X)
- ♣ A USB port on your PC

How much does Freeserve Broadband cost?

That depends on the connection pack you choose:

- **All-in-one connection pack (£84.99)**: Freeserve activates your broadband connection and provides you with a broadband modem, filters, software and an instruction manual.
- ♣ Connection-only pack (Free): Freeserve activates your broadband connection and lets you buy whatever broadband modem you want. This option is now available online and from selected branches of Dixons, Currys, The Link and PC World.

Both options will then cost you just £27.99 per month for the ongoing connection charges.

Can I still use my phone line while I'm connected to the Internet with Freeserve?

→ Yes, you can make calls, fax or even dial the Internet (i.e., an ordinary dial-up Internet connection with another computer) whilst online with Freeserve Broadband. You will receive a bill from your current phone operator for phone calls as normal.

This is also a really good broadband to have and will also consider this one for 'FishTank'.



Telewest Broadband (Blueyonder)

Telewest (Blueyonder) is a broadband I am not familiar with, I have heard of it but not many people use this type of broadband.

Telewest Broadband Eurobell offers effective communications solutions and savings **at home** and for **your business**.

- ♣ Telewest Communications plc, the UK's second largest cable operator, but is a local company too and pride themselves on being friendly and approachable to work with.
- Whatever your business and whatever its size, Telewest business advisors can bring you the power and productivity of broadband digital communications.
- ➡ With high-speed voice, data and Internet, Telewest 4 billion pound national network can help you create new opportunities for your business and revolutionise the way you communicate.



Unit 8: Communications and Networks