



## Connectivity - DSL

Broadband is an always on Internet connection, allowing Business Class Internet access. Adopting the right broadband solution can vastly improve the way your company does business, speeding up response times to customers and reducing overheads and communications costs.

### ADSL

(Asymmetric Digital Subscriber Line)

ADSL is a multi-user service for businesses providing high speed, reliable broadband connectivity. Unlike the majority of operators, Datanet's ADSL services are not capped or time restricted, just one of the reasons why we are a leading provider of Business ADSL in the UK.

#### What benefits will ADSL bring my business?

- Always on connection - no dial tones and busy signals
- Use the Internet and telephone at the same time
- High speed solution - up to 50x faster than dial-up
- Emails delivered in real time
- Reduce operating overheads
- Save money on communications costs
- Improve responses to customers

### Packages

Datanet will provide the complete broadband solution for your business, from the connection itself, to the modem or firewall/router required. Contention ratio is 20:1. Router solutions are presented as Ethernet and as such are suitable to connect your network to the Internet. Modem solutions are presented as a USB connection and are only intended for a single user PC.

### SDSL

(Symmetric Digital Subscriber Line)

SDSL is the answer for companies who have higher capacity requirements. Unlike ADSL, upload and download speeds are the same with SDSL. The nature of the technology requires a dedicated phone line and is the equivalent of a high speed leased line at a much lower cost. SDSL also has a much lower contention ratio of 10:1, giving a seamless, business focused connection vital for applications that rely on large amounts of bandwidth and low contention ratios in order to maximise their potential.

#### What benefits will SDSL bring my business?

- Always on broadband connection
- Cost effective alternative to a leased line
- High performance connectivity with equal upstream and downstream speeds
- Vital for the implementation of voice over IP, video conferencing and point-to-point connectivity

### Packages

SDSL requires a high speed router and Datanet will also provide customers with a full suite of Internet support services such as secure hardware firewalls, back-up facilities, fully integrated mail systems, hosting, co-location and domain name management. Datanet will undertake a survey of customer premises to see if the service is available and what speed of connection you could receive. The speed of the connection you are able to receive depends on the distance of your premises from the local telephone exchange.