



SOUNDNETWORKS

Documentation

Broadband Services

All modern businesses rely on a solid internet connection in order to function. Without this you are cut off from the world, unable to interact with your customers and incapable of taking advantage of all the systems that may be available to you. Because of this, at Sound Networks we believe that one of the principal foundations of a robust IT setup is a solid and fast internet connection. We work with partners who provide dedicated business focused connectivity options to give you the best chance of staying connected.

As a partner to these suppliers we are able to interact with them directly on your behalf in the unlikely event of a fault. If you would prefer, you can speak to them direct too, and as they are focused on working with business users only, you can say goodbye to waiting on hold for seemingly endless periods. You will get through to a human being, in this country, who will effectively deal with your issue and retain ownership of your case from start to finish. Depending on your location, various types of broadband technology may be available to you including VDSL, ADSL, ADSL2+, Fibre Ethernet connections, Copper Ethernet and GEA Ethernet.

If you operate multiple sites and wish them to be connected to each other, further benefits can be had by placing all sites with the same ISP. An MPLS network can be configured to create secure tunnels between sites. Say goodbye to VPN connections configured on your firewall – let somebody else take that responsibility. For bandwidth intense applications we recommend the use of a leased line or fibre Ethernet connection. Ethernet Circuits are also known as Ethernet Leased Lines and are effectively the next generation Leased Lines – at a fraction of the cost of old Leased Line services – and provide the UK's best Internet access circuits – Ethernet Circuits are ideal for businesses who require guaranteed throughput bandwidth with SLAs that support voice, video and mission critical data applications. Some of the features of Ethernet leased lines include:

- The fastest and best quality Internet connectivity available in the UK.
- Available using Fibre, EFM Copper or GEA FTTC access circuits.
- Ideal replacement for existing Leased Line services – at up to half the cost.
- Ideal for combined voice and data connectivity.
- Bandwidths from 2MB – 1GB.
- Uncontended bandwidth.
- No DSL Overheads = maximum throughput.
- Guaranteed uncontended bandwidth (unlike ADSL or SDSL).

- Guaranteed performance with SLA.
- Highly reliable & resilient connections.
- Available as direct Internet or site to site connectivity.
- Ethernet provides a cost effective high speed data interface with complete UK wide coverage.
- MPLS and Hosted Firewall functionality.

