Technology solutions overview

ADSL broadband solutions

Opal provide a complete range of high speed, always-on Broadband connectivity from the complete office solution through to the home worker who requires access to the office network. It does away with the chore of using dial-up modems while vastly increasing the performance and reliability of your Internet connection.

Our NetDSL business broadband is available at speeds up to 8Mb. For absolute certainty that other users will never affect the performance of your connectivity, our NetDSL Business Plus is provided as an uncontended service. All circuits are available with an enhanced SLA.

Opal supplies a range of routers that have full firewall security and VPN capability. Further options enable a backup connection in the event of a fault on the ADSL circuit and support for wireless networking.

SDSL solutions

If you need to send large volumes of data to the Internet, then the upload limit of ADSL can become a bottleneck. Running applications like VOIP, heavy remote VPN usage and server hosting typically require more bandwidth than this, which is where NetSDSL comes into its own.

NetSDSL provides equal upload and download capacity and is available at 0.5, 1 and 2 Mbps speeds so you can tailor the service to match your requirements exactly. Whatever the speed you choose, lower contention ratios and a service level guarantee make it the product of choice for any company with demanding requirements.

Standard contention ratio is 10:1 but there is also an uncontended service, which provides leased-line like performance and a Service Level Guarantee at a fraction of the cost of a private circuit.

Managed services

The benefits of the managed or 'Internet-Level' service are becoming more and more apparent. The services provided by Opal offer a cost effective, reliable alternative to purchasing and running complex systems in-house.

MailController provides customers with complete protection from viruses, SPAM and malicious content hidden inside email. Because all filtering is applied at the 'Internet-Level' before it even gets delivered to the local network, valuable bandwidth is not wasted downloading unwanted material. Internet performance will improve and employee productivity is enhanced without having to deploy and manage any hardware or software.

MailController uses advanced heuristic detection technology that identifies threats before conventional antivirus updates are available, ensuring maximum protection continually. The spam detection engine has a self-learning capability, which enables the service to adapt to new spam techniques as they begin to circulate.

The on-line customer portal provides the ability to manage and monitor all aspects of mail security, from settings that apply to a whole domain down to those for an individual user.

WAN solutions
Network consultancy and bespoke solutions

With many years experience of designing and implementing complex solutions to specific customer requirements, we can provide a comprehensive network consultancy service for companies of all sizes.

We specialise in building resilient, Private Circuit based solutions for Enterprise Networks that require maximum performance and availability.

Ask for details of our highly competitive flat rate, distance independent leased line solution that is available UK wide.

ipConnect provides a cost effective managed VPN based on ADSL connectivity. This is perfectly suited to many business models where a permanent connection is needed between multiple sites and a central head office; whether offices, branches or home workers. Ideally suited for Retail and similar branch topologies, it offers much better performance than legacy dial-up solutions, enabling new applications and systems to be rolled out to branch staff. Security is assured because all data is kept within a non-Internet facing network and with a simple, modular design, the system scales efficiently to support large numbers of branches.

ipInterConnect is the completely flexible connectivity solution for a corporate network with diverse needs. It supports practically any connection type running from dialup to multi-megabit speeds and can be configured in a fully meshed layout for maximum resilience. With the ability to prioritise application traffic by class-of-service, it delivers high performance at an affordable cost.

Co-location and hosting

All of Opal's dedicated Internet facilities are in the UK. We have Network Operating Centres offering server hosting in London, Manchester, High Wycombe and Newbury, Berkshire, and also a dedicated suite at Telehouse Europe. All these facilities benefit from access to our high-speed, high performance resilient backbone. They provide excellent, secure site facilities for hosting co-located servers, with experienced Opal staff offering on-site management; fault diagnosis and monitoring as standard.

If you don't want the expense and overhead of provisioning your own server, we can provide a high performance rented server, which takes care of all the day-to-day management issues. Alternatively we can design a bespoke solution, specified exactly to your requirements.

Other products and services include:

- Domain and Web Services
- Shared Server Space
- Managed Firewalls

Additional products and services

Opal provide an extensive range of products and services including:

- VPN solutions: traditional IPSec and easy-to-use SSL
- Resilient connectivity to ensure Internet functionality is maintained
- Anti-Spyware solutions
- Internet Usage Control and Monitoring systems

ES-Tech delivers technology solutions in partnership with Opal.

For more information on **ES-Tech** please contact us on:

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The solutions above are Opal products.
Subject to status and acceptance. Conditions apply.