

HOSTING, COLOCATION & TRANSIT

Entanet offers hosting and colocation services to suit varying customer requirements, expertise and budgets. Where customers are looking for fully managed hosting and email we offer a dedicated or shared hosting solution known as Viper and Viper Lite respectively. Alternatively, where customers have their own equipment and the expertise to manage this equipment themselves, we offer colocation at a choice of locations across the country. Additionally, Entanet provides full and partial transit options to other ISPs.

HOSTING

DEDICATED HOSTING (VIPER)

For customers requiring a dedicated server hosted in a secure and controlled environment, we can supply and maintain our Viper service, which is a dedicated server on which you can host or backup your data with complete control over all aspects of the server administration including FTP, email accounts, aliases and DNS configuration. The Viper is built to your specific requirements as a fully bespoke solution.

SHARED HOSTING (VIPER LITE)

Alternatively, our shared hosting solution is particularly suitable for customers looking for a fully managed service located in a secure and controlled environment

but catering for smaller scale hosting requirements.

Features include:

- 100 domains
- 100 mailboxes per domain
- 10 MySQL databases
- 1 IP address
- Support for 1 SSL certificate
- Up to 80GB storage

Both our dedicated and shared hosting services are fully managed and monitored 24/7 by our Network Operations Centre staff and supported 24/7 by our experienced UK based technical support team.

Each server is fitted with a multicore Intel CPU, a minimum of 2GB RAM and a large capacity hard drive. Customers can manage their service via a comprehensive portal providing stats, logs and webmail.

Standard web hosting services are provided using a FreeBSD operating system and by utilising industry standard packages for:

- Web hosting (apache)
- Mail (postfix, courier and IMAP) Database (MySQL)
- DNS (bind)

WHY MANAGED HOSTING?

While Entanet's fully managed hosting solutions are ideal for customers looking for an easy-to-use and secure service, they can also be purchased by ISPs as a value-add to their existing connectivity services. Therefore, ISPs can either deliver the web and mail hosting services as an additional feature of their existing services, or supply them as a standalone product under their own company branding.

COLOCATION

Entanet's colocation facilities offer a cost effective, secure and highly accessible way to host your hardware and applications without the need to manage your own on-site data centre.

Entanet provides data centre space in Slough, Docklands and London City and has three data floors at its Telford headquarters. All servers are rack-mounted, with 5A, 8A or 10A power per cabinet, UPS power backup and are supported by dual 900kVA diesel generators with automatic 25 second failover to power the whole building in the event of an area-wide power cut. Customers' equipment is protected by rigorous security measures including 24/7 guard patrols, CCTV and multi-point controlled access in the building and the data floors.

Meanwhile, Entanet's data centre in Slough (Equinix LD5) offers full racks up to 16A, with security measures including 24/7 guard patrols, CCTV, alarms, mantraps, turnstiles, photo ID and biometrics. Its power systems have built-in redundancy and full UPS at up to N+1 or higher levels, as well as backup generators in the event of a local area power failure. A range of fire prevention and detection measures are also provided.

All data centres are monitored and maintained 24/7 by NOC and colocation customers can manage their usage via Synergi.

WHY COLOCATION?

Colocation is particularly suitable for organisations that want to maintain complete control of

their hardware and applications without the challenges associated with maintaining their own servers on-site. By locating their servers off-site in a highly secure, controlled and continuously monitored environment, they are able to maintain a rigorous disaster recovery strategy. They are also better able to simplify the provision of network links to regional offices and remote users.

Entanet's colocation solutions provide organisations with peace of mind that the information on which their business depends is in safe hands. In markets where loss of information directly and swiftly affects performance and profitability, provision of business continuity is a necessity rather than a luxury and guaranteed data security and availability is a must.

TRANSIT

Entanet provides full and partial transit to ISPs seeking to cost effectively control their data traffic distribution costs with the fastest route possible across UK and European-wide networks, thanks to the number of peering agreements we maintain with other networks.

Transit from Entanet is extremely robust as we operate in conjunction with several providers to ensure you receive a resilient connection.

Our full transit option takes advantage of these peering relationships and provides transit across tier 1 connections without the need to meet the high costs of such connection relationships. Our partial transit equally capitalises

on Entanet's peering relationships with direct connections to all the networks with which we have direct connectivity but does not provide transit access to tier 1 connections.

Our core network is distributed over multiple diverse locations and uses only Cisco hardware, distributing the routing across multiple 10Gbps upstream and peering connections in the UK alone.

WHY CHOOSE TRANSIT?

As a major UK wholesale voice and data communications provider, Entanet has made significant investment in its

network. We maintain over 900 peering relationships established throughout Europe and our infrastructure also boasts exceptional geographical coverage in the UK. This comprises a heavily redundant 10Gbps network across nine major London data centres and 2-10Gbps connections into key London exchanges including LINX and LONAP. We also have presence outside of the UK, with Gigabit connectivity into Amsterdam (AMSIX & NL-ix) and Frankfurt (DE-CIX).

