

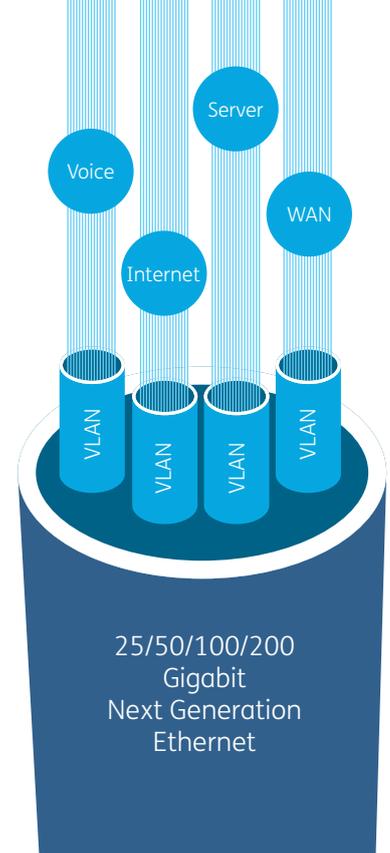
Network

Your own Private Network

VPLS, or Virtual Private LAN Services is an innovative technology that allows geographically spread locations to connect together as if they are on the same Local Area Network (LAN).

By applying this technology to our broadband services businesses can privately connect multiple sites together, regardless of location and share multiple services such as voice, video and data.

Whilst the multiple services will appear to be on the same Local Area Network, the VPLS technology can keep each service separate, providing added security, simplicity, economy of scale and quality of service.



A VPLS network means your data will never touch the internet, giving you a 100% secure and private data network.

Guaranteeing end-to-end quality of service

Our network fully supports end to end quality of service (QOS), and because of the way VPLS runs over it, this enables your network administrators to guarantee different speeds and bandwidth allocations for different applications. This guarantees your applications will work quickly and effectively 24 hours a day, 7 days a week, 365 days a year. Your network administrators can even manage this themselves.

Any applications hosted on a remote site or in our data centre will work 100% of the time at the required speed, no matter how busy your WAN connection is.

Talk Straight can host your servers or create virtual servers for you in our carrier-class data centre, meaning that there'll be no duplication of multiple on-site servers.

This reduces hardware, licensing and maintenance costs and also gives you the reassurance of disaster recovery. Our core network ensures that the service is monitored proactively and the quality is first rate.



Delivering savings all round

VPLS technology means you can manage multiple business networks, servers and devices across multiple locations from one central point.

Centrally hosted Windows Active Directory and file storage is a good example of this. Typically, a small to medium sized business would purchase their own servers for the required Microsoft functions on their network. This might cost somewhere between £2000 and £20,00 for example. The larger quantities of data you need to store, the more it costs. It will also require upgrading every 4 years.

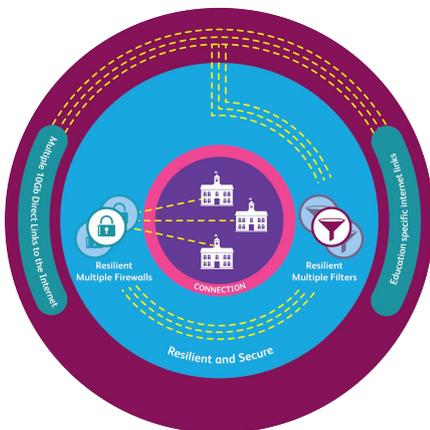
For a 10 site business with say 3 larger sites and 7 smaller sites, this would equate to £74,000, and would require future refreshments. If just one of the larger businesses installed a Talk Straight high capacity link with hosted servers, the cost could be easily halved.

This represents large savings for businesses in capital spend and ongoing maintenance and software licences.



Benefits of a VPLS based Network

Resilient internet bandwidth, shared between all sites within The Trust



- It gives you a 100% secure private data network
- It offers simplified network management making it easy to add and change sites
- It reduces administration enabling easier network planning reducing management and equipment costs
- It is a fully supported product with true end-to-end quality of service, intelligent distribution of bandwidth and six classes of service
- It reduces network complexity meaning lower latency and improved efficiency between sites (no router hops)
- Virtualisation and re replication is much easier as there is no routing to contend with converged voice & data