



What is it?

A secure business strength Private Network that is specifically tailored to meet the needs of Retailers. Vodat International manages the Network directly and proactively every day every hour. The network is based on Vodat International's own MPLS core with interconnects to all of the major carriers. This allows us to select and deliver the latest in broadband connection in the form of ADSL2 from any of the major Telco providers on a mix and match basis so that you get the best connectivity in terms of reliability and bandwidth suited to your store estate.

Why you should buy?

It provides you with a fixed cost, managed, reliable and secure communications network infrastructure on which to base your retail business operations. Vodat International's retail experience means that we have specifically covered the elements most important to the retail market, namely cost, reliability, resilience and security. We guarantee that we will be able to demonstrate savings in your telecommunications infrastructure following a thorough analysis of your needs and current infrastructure. We select the most appropriate carrier sometimes on a mix and match basis to give you the carrier most suited to your needs and estate distribution. Resilience is built in to the core infrastructure to ensure that there are no single points of failure. Options at local level ensure that critical transactional data is always capable of being transmitted in the event of local ADSL failure. Vodat International is certified for both PCI: DSS and ISO 27001, you have our assurance that data transmitted across the network and held in our data centres is always secure.

How does it work?

The Vodat International core network is a secure private MPLS IP-VPN with multiple interconnections to UK and International Telco networks. Your stores are connected to the core via ADSL2 with speeds of up to 24mb dependent on the availability at local exchanges. To reduce cost, we use Local Loop Unbundling (LLU) wherever it is available, whilst maintaining the inherent quality of the connections. We only deal with carriers that can offer assured services and QOS in their network particularly where we are carrying Voip traffic. We use Ethernet and /or leased lines to connect your head office, distribution centres etc. Single points of failure are eliminated in the core network by triangulating our data centres over diverse connections. Local resilience is handled using a number of options of your choice, ranging from 3G, GPRS, PSTN, ISDN or secondary ADSL connections. Any failover and recovery is fully automatic but in any case our proactive managed service will detect and wherever possible fix issues remotely often before your staff are aware of a problem. The supply of the resources, management of the bandwidth usage, availability and general performance are all provided by Vodat International. Our in-store routers are self-configuring on install and provide self-generated diagnostics and performance data. The service includes all line rentals, equipment, hardware and software support plus Vodat International's renowned proactive management service. With all of the facts at our fingertips and our telecommunications experience and insight we can resolve issues quickly and efficiently.

The benefits

All of the above is designed, delivered and managed to meet your specific needs and budget. You get a resilient network that reliably and securely delivers the payment and data transactions and voice amongst you stores, distribution centres outworkers and head office from a company that understands the demands of retailers.



Diagram of Vodat MPLS Network

