

NYnet IPVPN for the Public Sector

ICT Challenges

The busy public sector ICT manager has many challenges – the ongoing management of internal customers, multiple suppliers and, of course, managing their own team. All this set against a background of constant change driven by new management strategies and initiatives from central government.

Inevitably this is placed within the confines of strict (and often limited) budget. Indeed the strongly governed budgetary process within the public sector can delay the procurement of new services to support new requirements leading to frustration amongst users and managers.

The NYnet solution

The core NYnet offering to the public sector is elegant and simple. We present connections to a secure Virtual Private Network within the premises you need at a speed appropriate to the demand at each location. Each connection to the VPN has a Service Level agreement and assigned Quality of Service and is connected into our high speed fibre core.

This arrangement has many advantages, each connection is presented as an Ethernet port at every location, and this presence allows connections to any other site on the VPN and to the internet. Should the site get busier (or less busy) the connection can be reconfigured remotely to a more appropriate speed. If an additional VPN is required, perhaps for a new business unit, or connection to our N3 or Government Gateways a new physical link is not required and the additional VPN can utilise the existing connection.

It goes without saying that this solution is based on best of breed technology that is managed from port to port, stringent network monitoring and remote network management ensure that the VPN service is constantly managed from end to end ensuring optimal despatch of break-fix resources if needed.

Focus On Services

The nature of NYnet as a business and the design of its network and products combine to give a cost effective future platform for all manner of digital services. The efforts of the ICT Manager can be focussed on defining and purchasing the application for his customer rather than the time consuming task of designing, sourcing and managing the delivery of individual circuits for the network.

Focus On the Future

Once presence is established at each site, the network can flex to meet the demands of emerging digital services such as VOIP and Video Conferencing. It can also be configured to support very high speed, real-time applications such as SANs or parallel data-bases.

This flexibility within the delivered network enables changes to be made without the need to justify large capital expenditure shortening the approval cycle and allowing ICT managers to be truly flexible to the needs of their organisation.

Focus on Technology

NYnet IPVPN provides access VPN circuits ranging from DSL speeds through to 1 GB fibre access. Our VPN solutions are based on MPLS architecture with secure multiple VPN capability and associated QoS policies. In addition NYnet IPVPN offers a range of reporting packages that adapt to the criticality of the site or solution. All are supported with industry leading service levels that can reflect the needs of individual customers.