

# IP VPN QoS

## Protects your critical applications

IP VPN QoS provides simple any-to-any connectivity, with prioritised bandwidth for your most business-critical applications, protecting them from network congestion.

### WHY CHOOSE IP VPN?

- **Tailors your network bandwidth to provide your required quality of service**
- **Five classes of service, to prioritise your business-critical applications and protect against congestion**
- **Encourages productivity, because your applications are available and dependable**
- **Class-leading, carrier-grade MPLS private network with any-to-any connectivity across multiple sites.**

### HOW IP VPN WORKS

IP VPN QoS is a fully IP routed network with MPLS (Multi Protocol Layer Switching). It supports multiple sites and makes it easy to add new sites and expand your network in line with your business.

It offers five classes of service, which allow you to ensure your real-time or delay sensitive traffic is prioritised above other traffic, during times of high demand. Premium is designed for the most bandwidth-hungry real-time applications, e.g. IP Telephony or video conferencing.

Enhanced class is for business-critical applications, e.g. a SAP implementation or credit card transactions. It offers three sub-classes so you can prioritise which application is most critical. Standard class is intended for applications that are still important but not so time sensitive, e.g. email.

IP VPN avoids congestion in each class by allowing 'bursts' into an adjacent class; Premium, however, won't burst down to Enhanced, ensuring the highest standards are maintained for real-time apps.

### KEY FEATURES AND BENEFITS

Benefit from speed, simplicity, flexibility and reliability:

- **Speed**
  - Connect your large sites with high-speed Ethernet access supporting up to 1Gbps bandwidth as standard. Link your smaller sites with our business-grade ADSL2+ service, with downstream up to 16Mbps, upstream up to 1Mbps
- **Simplicity**
  - Any-to-any connectivity, with only one IP connection
  - Easy to add and remove sites from your network
- **Flexibility**
  - Run voice, video, business data, Internet, mobile, etc. across the same network
  - Easily accommodates add-ons such as Managed Video Conferencing (MVC) and Telepresence, IP CCTV, Online Backup, and Application Performance Management (APM)
- **Reliability**
  - Five service classes that prioritise bandwidth, protecting business-critical applications against congestion
  - No traffic passes over the public Internet.

### WHAT OUR CUSTOMERS SAY

**“Anyone can provide cables, pipes and others bits of hardware – the thing that’s different about C&W Worldwide is you, the people behind the gizmos. The soul of C&W Worldwide.”**

BARRY YARD, EXECUTIVE DIRECTOR, SIEMENS IT SOLUTIONS & SERVICES

## SUPPORT

- **Flexible delivery:** we can supply connectivity both wires-only and partially or fully managed to fit in with your service wrap and commitment
- **Global reach:** we have a strong international footprint and extended network relationships, to satisfy your global requirements
- **Quality of Service:** available with Standard, Enhanced and Premium classes of service to suit your business-critical applications
- **Options:** we can use an existing PSTN line to deliver the ADSL service, or deliver the PSTN line and ADSL line together as a single solution. We offer Business Grade ADSL as a 'Wires Only' service or with a Managed Router, with various resilience options using ADSL2+ as either a primary or back-up circuit for higher priority data applications.

## PRODUCT EVOLUTION/ROADMAP

IP VPN is built to provide the communications infrastructure that business needs. We are continuing to invest in our national and international footprint and plan to provide greater access choices by introducing Ethernet First Mile.

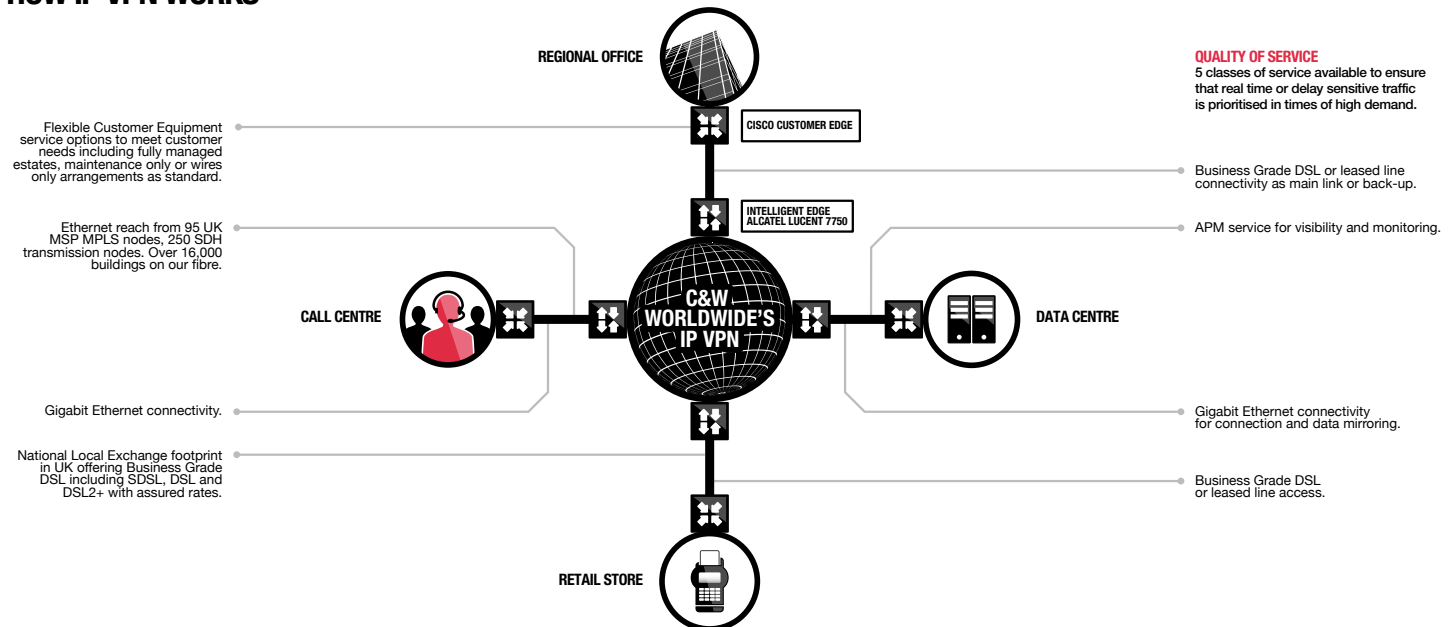
## WHAT THE INDUSTRY EXPERTS SAY

“Cable&Wireless Worldwide is a leading provider of network application services.” GARTNER

### PRICING STRUCTURE PER SITE

Service Connectivity Component	Metric
Port Rental	Bandwidth
Access Rental	Bandwidth & Resilience Option
Service Equipment Component	Metric
Router Rental	Router Type and Resilience Option
Router Maintenance	Duration
Router Management	Duration
Extended Services Component	Metric
Network Based Firewall Rental	Bandwidth
Network Based Internet Access Rental	Bandwidth
Remote Access Gateway	Type & Bandwidth
Secure Remote Site Access	Quantity of Sites
Secure Remote User Access	Quantity of Users
Domain Name Services rental	Quantity of Domain Names
Remote Router Login	Quantity of routers

## HOW IP VPN WORKS



To see how you can benefit from assured bandwidth and high-speed connections with IP VPN, please contact us:

Call: 0800 092 5825  
Email: [cwsalesenquiries@cw.com](mailto:cwsalesenquiries@cw.com)

**Cable&Wireless**  
Worldwide