

IPVPN

Bringing it all together



Wondering what kind of network is best for your business might leave you scratching your head. You love the benefits that converged communications can bring – but what's the smartest way for your organisation to move all that voice, video and data around? You want a fast, reliable network with tight data security. And whatever you do, it all has to fit within your limited budget.

But you can now have your cake and eat it. An IPVPN from Virgin Media Business offers you really fast and truly flexible connectivity – whether it's to the office down the road or in a different city.

IPVPN puts you miles ahead

If you're looking to connect different branches, franchises or offices in other countries, our IPVPN solutions give you a host of benefits. Firstly, our service comes with enough muscle power to easily handle voice, video and data information simultaneously. Put simply, your staff can use the latest and greatest high-tech business applications.

Secondly, an IPVPN can also save you money in many different ways. You don't need to fork out millions to build your own WAN. And the network can end up paying for itself through greater company productivity and cost-effective business solutions.

Connections that work for you

An IPVPN is a Jack of all trades and masters every one of them. The fact it can handle the most demanding applications is only the beginning. Just take a look at the differences it could make to your business.

- Allows you to arrange connectivity between your sites with hub and spoke, or any-to-any configurations.
- Flexible bandwidth lets you upgrade speeds without disrupting your service.
- Remote workers can even enjoy the same accessibility as staff in your head office. This means your employees can get stuff done without having to be in the office. In fact, they can be just about anywhere but still be able to do the work.

- Create a convenient, reliable and cost-effective way of connecting everyone in your business. It can even be used to create extranets so customers and suppliers can access business tools such as Etrading software. Think of the difference to your customer services.
- Get future-ready. Our IPVPN solutions are flexible enough to include new divisions or workers on to the network, so the network can grow with your business.
- Adapt the network without slowing down the service – just change the access bandwidth.

Performance

- Priority can be given to certain types of data. Any time-sensitive or business-critical data won't get held up. Data can be categorised into as many as eight different priority classes.

- Get up to 1Gbit/s speeds with assured privacy and performance.
- Log in and monitor the performance of your IPVPN anytime, to assess whether the service is meeting the needs of your users.
- Boost your network's resilience and uptime by deploying circuits from a variety of access choices and a number of different suppliers.

Cost management

- Unlike Leased Lines, the cost of our IPVPN won't become more expensive as distance increases.
- Get all the benefits of having your own WAN without the expense of building one.
- Enjoy big corporation standards of connectivity, even if you're a small business. Your company can save money and improve the quality of your connectivity service. Ditch your

old internet VPN for a private MPLS-based IPVPN. Not only are the running costs far less than you think, but staff training and operational costs are kept to a minimum too.

Support and security

- All aspects of service, from design through to installation, maintenance and management are provided, to support your changeover.
- We monitor and proactively manage your network.
- Our IPVPN gives you inherent security, so there's no need to rely on firewall devices.
- We can even boost security by encrypting your traffic, in accordance with your specific security guidelines. It's just like putting your data in camouflage.

IPVPN at a glance

	IPVPN (Managed)	IPVPN (Unmanaged)
Configuration	Any-to-any; Hub and spoke; Hybrid; Overlapping VPN networking environments	Any-to-any; Hub and spoke; Hybrid; Overlapping VPN networking environments
Speeds and technologies	nx64kbit/s; 2Mbit/s; 34Mbit/s; 155Mbit/s; 10Mbit/s; 100Mbit/s; 1Gbit/s. ADSL up to 8Mbit/s. SDSL up to 2Mbit/s	nx64kbit/s; 2Mbit/s; 34Mbit/s; 155Mbit/s; 10Mbit/s; 100Mbit/s; 1Gbit/s. ADSL up to 8Mbit/s. SDSL up to 2Mbit/s
Resilience	Load balanced active – active; Active – passive; ADSL and ISDN back-up; Microwave and dual supplier solutions available	Circuit separacy to diverse PoPs available. Circuits from diverse suppliers available
Availability	Available across the UK and internationally to over 170 countries via partner MPLS networks and field support organisations	Available across the UK and internationally to over 170 countries via partner MPLS networks and field support organisations
Protocols supported	IP Protocol	IP Protocol
Security	Inherent MPLS security; Optional managed encryption also available	Inherent MPLS security
Quality of Service	8 separate classes; 3 classes for ADSL	8 separate classes; 3 classes for ADSL
Managed Service	Fully configured service; Remote monitoring; Proactive response; Comprehensive SLA; Online performance reporting	N/A
Forms of Access	Leased Lines; Ethernet up to 1Gbit/s; Secure dial-up; Contended and uncontended DSL service up to 8Mbit/s; Access from the public internet	Leased Lines; Ethernet up to 1Gbit/s; Secure dial-up; Contended and uncontended DSL service up to 8Mbit/s; Access from the public internet



For more information about how our IPVPN can help your business get better connected, call 0800 052 0845 or visit www.virginmediabusiness.co.uk