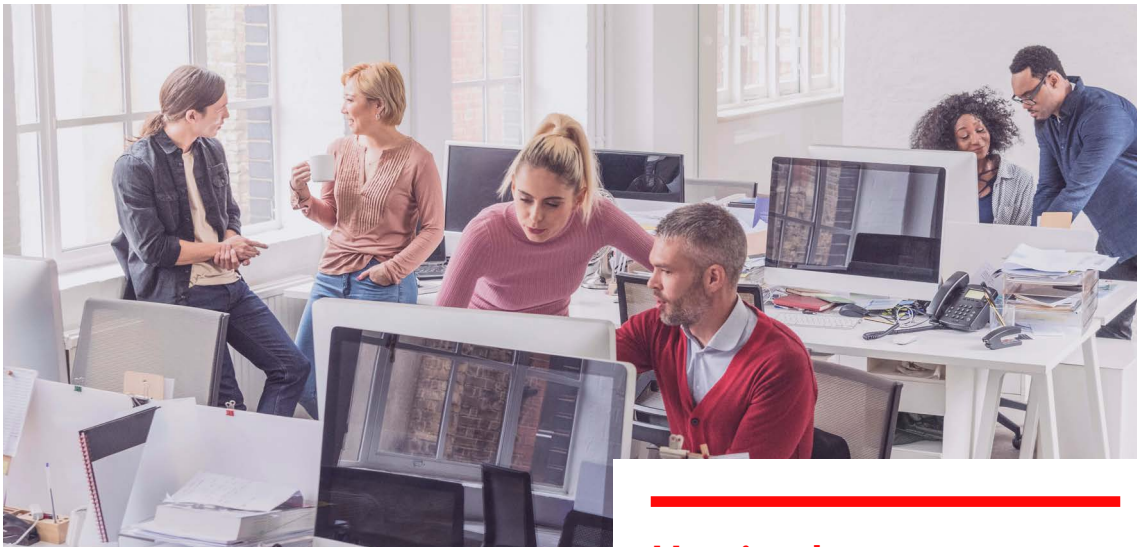


ETHERNET SERVICES

BE A LOCAL HERO



No LAN is an island. Well, it shouldn't be. Especially if branch offices need fast and reliable access to centralised corporate resources. It'd be nice too if you didn't have to fret about blowing a hole in your budget as you shunt humungous amounts of data from one site to another. So why not connect your LANs and WANs using Ethernet? Our point-to-point Ethernet circuits are superb for connecting buildings in a town, or perhaps linking up a sprawling business park. We even offer a nationwide service. A low-cost alternative to leased lines is not wishful thinking. It's here. Now.

Speeds? Relax. Our P2P Ethernet circuits throttle up to a blistering 10Gbit/s and it's all yours, no sharing. If you need to go faster, our High Capacity Services can turbo charge to a staggering 100Gbit/s.

But who knows what bandwidth you might need in the future. That's why we're flexible. Our Ethernet data rates start at 10Mbit/s, but, give us the nod, and we can step on the accelerator – in increments – to give the bandwidth you want. No fuss.

And say goodbye to outside security threats. At distances up to 25km, you get dedicated site-to-site connectivity. That's right.

A superfast fibre connection all to yourself. Security doesn't get any tighter.

Here's what to expect...

- All products ISO accredited
 - Government requirements met for the Public Services Network
 - Proactive management for higher speed services
 - Optional web monitoring tools
 - Flat-rate pricing makes budget planning easier
 - Bandwidth upgrades available to suit changing business needs
 - Seven Classes of Service – plenty of scope to prioritise network traffic
-

Our National Ethernet service is no slouch, either. With Virgin Media Business, long-distances won't disrupt your high-res video conferencing, VoIP or media-rich apps. Our stringent targets on latency, jitter and packet loss see to that.

Better still, by having a virtual LAN running across our nationwide fibre-optic network, traffic separation is done at Layer 2. Vital business communications will not mingle with internet hojolloi you can't trust. More peace of mind.

Choose our Ethernet services, though, and we don't think job done. At data rates of 100Mbit/s and above, our network gurus are watching your service performance like hawks. Around the clock. Issues are fixed before they even cause problems. You're in safe hands.

And no need to stress about nasty surprises on the bill. It's a fixed annual charge, regardless of data usage. Phew.

Who's it good for ?

Businesses wanting to avoid costly leased lines for LAN-to-LAN connectivity across distances of up to 25km, but still maintain security and bandwidth flexibility.

Organisations wishing to extend LAN-based apps across nationwide WANs without performance loss.

Quick product comparisons

Services	Ethernet Extensions	Ethernet Extensions+	National Ethernet
Configuration	Dedicated fibre; point-to-point (or multiples thereof); hub and spoke	Point-to-point (or multiples thereof); hub and spoke	Point-to-point (or multiples thereof); hub and spoke
Available in increments	Access bearers of 10Mbit/s, 100Mbit/s, 1Gbit/s and 10Gbit/s	Access bearers of 10Mbit/s, 100Mbit/s, 1Gbit/s and 10Gbit/s, available in increments from 10Mbit/s to 5Gbit/s	Access bearers of 10Mbit/s, 100Mbit/s, 1Gbit/s and 10Gbit/s, available in increments from 10Mbit/s to 5Gbit/s
Scalability	Bandwidths can be upgraded	Bandwidths can be upgraded	Bandwidths can be upgraded
Remote upgrades	N/A	Available in most cases	Available in most cases
Resilience	Available as an optional extra	Multiple options are available to provide site resilience	Multiple options are available to provide site resilience
Availability	Metro (<25km)	Metro (<25km)	National
Protocols supported	Multiple	Multiple	Multiple
Performance	N/A	As per SLA	As per SLA
Security	2-2-4 compliant	2-2-4 compliant	2-2-4 compliant
Special features	Dedicated solution	Online performance reporting*	Online performance reporting*
Quality of Service	N/A	7 Classes of Service available*	7 Classes of Service available*
Managed Service	Reactively managed for 10Mbit/s and 100Mbit/s and proactively managed for 1Gbit/s and 10Gbit/s	Proactively managed	Proactively managed

*Subject to availability, not available in all areas, please check with your account manager.

To find out how we can help you just give us a call on 0800 052 0800 or visit virginmediabusiness.co.uk



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