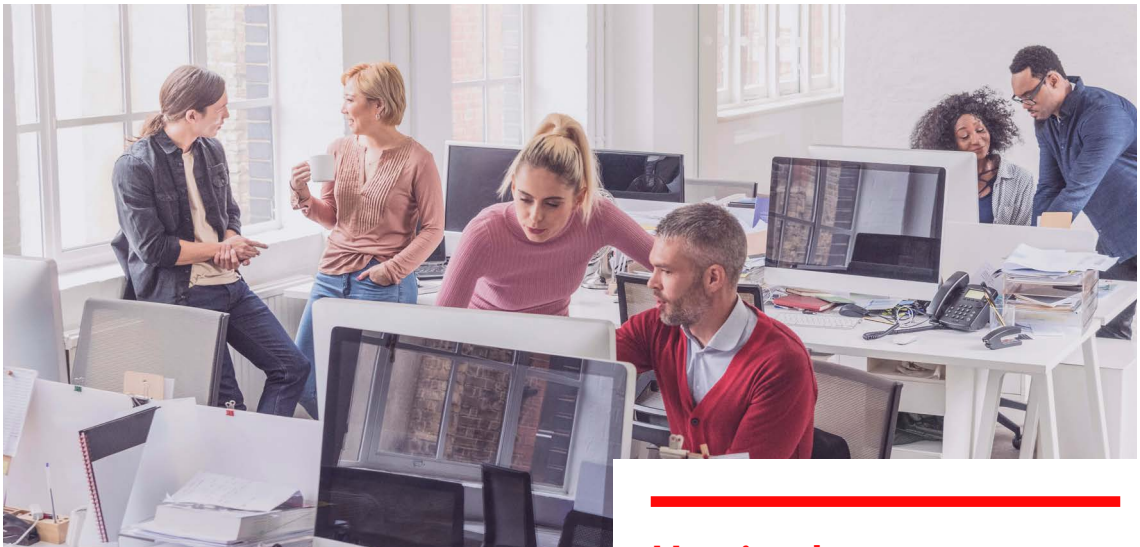


**ETHERNET SERVICES**

# 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?

**National Ethernet**

Our National Ethernet service is no slouch. With Virgin Media Business Wholesale, 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 pipe running across our nationwide fibre-optic network, traffic separation is done at Layer 2, meaning more peace of mind for your customers.

We don't stop when it's delivered, our network gurus are watching your National Ethernet service performance like hawks around the clock. The network can fix issues even before they 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.

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**Here's what to expect...**

- Virgin Media provided end to end solution
  - Minimum of 1Gb bearer for every on-net circuit, meaning no upgrade hassles
  - Government requirements met for the Public Services Network
  - Flat-rate pricing on National Ethernet makes budget planning easier
  - Bandwidth upgrades available to suit changing business needs
  - Seven Classes of Service – plenty of scope to prioritise network traffic
  - If you want low cost resilience, you can add a shadow VLAN
  - If you want diversity you can try an on-net & off-net pair of circuits
  - High capacity data centre interconnects
-

## Ethernet Extensions

Our Ethernet Extensions circuits are superb for connecting buildings in a town or perhaps linking a sprawling business park. Need to go further? National Ethernet has the distance and connectivity to go where you need it.

Speeds? Relax. Our Ethernet Extensions start at 10Mbit/s up to a blistering 10Gbit/s and it's all yours, no sharing. 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 35km, you get dedicated site-to-site connectivity. That's right.

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

### Who's it good for ?

National Ethernet? It's good for any business looking to handle multi-site connectivity without operational complexity. Does this sound like you?

For those wanting higher performance than National Ethernet within a metro area, Ethernet Extensions might be the answer for you.

If you need to go faster, our High Capacity Services can turbo charge to a staggering 100Gbit/s. For further details ask your account manager for our customer service description today, or contact us on our website.

### Quick product comparisons

Services	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
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 10Gbit/s
Scalability	Bandwidths can be upgraded	Bandwidths can be upgraded
Remote upgrades	N/A	Available in most cases
Resilience	Available as an optional extra	Multiple options are available to provide site resilience
Availability	Metro (<35km)	National
Latency (RTD)	2mS	30mS
Security	2-2-4 compliant	2-2-4 compliant
Special features	Dedicated solution	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

To find out how we can help you visit  
[virginmediabusiness.co.uk](http://virginmediabusiness.co.uk)



**BUSINESS**

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