

Leased Lines

Connect with confidence



Our Leased Line service gives you secure data connections you can trust. It can provide a practical, cost-effective option when you have multiple sites that need a fast link to transfer data – safely, securely and reliably.

For tasks like these, our Leased Line connections (also known as Private Circuits) are an ideal tool. They provide dedicated bandwidth, whenever you want it, and they're a secure data link you can trust.

We've made the most of our national fibre-optic network (the most advanced in the country) to help you with that. Get a consistent service with fixed costs for predictable budgeting.

Leased Lines really come into their own when you've got several local or national sites. You want to move data between them – safely and securely. Have your own dedicated connection – and get all the bandwidth you need.

A range of bandwidth – from 2Mbit/s through to 155Mbit/s

All speeds can be delivered locally or long-distance. Plus digital transmission costs are fixed, regardless of usage. And the lines are fully managed and maintained by us 24/7, 365 days a year.

It's no surprise they're particularly popular with larger companies and organisations – local government, universities and banking groups. But speed and reliability make them ideal for any business needing a fast, virtually failsafe internet connection. Or when you regularly need to exchange very large files between sites. Leased Lines bring real peace of mind. And they can take the pressure off other types of connectivity.

Let's take a closer look at the advantages. See where you think a Leased Line can help you.

Plug into these Leased Line benefits

- **Fixed costs** – the rental charge for a Leased Line is fixed, so you can manage your budgets better.
- **Continuous service** – a Leased Line is fully resilient and guaranteed by our strict SLA.
- **Security** – your Leased Line bandwidth is completely dedicated to you. So the transmission of your data is highly secure.
- **Flexibility** – you can use your Leased Line for voice and LAN traffic, VoIP or normal data.
- **Performance** – it's fast – low latency, minimum jitter and packet loss make it ideally suited for a whole range of applications.
- **Choice** – you can have circuit speeds from 2Mbit/s to 155Mbit/s. (622Mbit/s circuits are also available on a bespoke basis.)
- **Coverage** – we offer Leased Line access to any point in the UK – no regions are out of bounds. Just think – if you have sites in remote or rural locations, it will be as if they're just down the road.

Technical facts and features

Configuration	Dedicated SDH network technology is deployed. This guarantees the full bandwidth available, plus extremely versatile security with an unshared service
Speeds	Circuit speeds from 2Mbit/s to 622Mbit/s
Resilience	Full SDH core resilience is built into every circuit, offering recovery in no more than 50ms in the event of path failure. This gives you peace of mind that the core network has maximum availability despite network disruptions
Availability	National availability offering Leased Lines to any point in the UK. No region is out of bounds since it can be reached via 3rd party access providers
Protocols supported	Protocol independent transmission via transparent data pipe which can be used to transmit any type of data, whether it's traditional voice or LAN traffic, Voice over IP or normal data
Interface	Typically G.703, X.21 or G.957 (optical)
Performance	Low latency, minimum jitter and packet loss. Leased Lines have very low values for these parameters and are therefore ideal for a range of applications



To find out how gaining bandwidth all to yourself could really help your business, call 0800 052 0845, or visit www.virginmediabusiness.co.uk