

Leased Lines

Leased lines are a fundamental business requirement to deliver a great many different services and solution, providing a direct connection for voice, data internet and video communications.

For many businesses one of the initial drivers to deploy leased lines is that they form a secure, high-speed connection that is dedicated for solely their own use, meaning that issues around contention, shared network performance and security, are no longer an issue.

Leased lines are considered something of a commodity service in the current market place, however, this is not to think that all Leased line provisions are the same.

One of the key factors to consider is that the requirements in terms of bandwidth speed is increasing by 60% each and every year, businesses with 10Mbps connections now need 100Mb, 100Mb customers are looking at 1Gb and so on, meaning that many companies are looking at moving to 10Gbps connectivity and even beyond, provided the commercial model is right.

IDE Group's network has wholesale arrangements in place with all of the major national and metro Leased line network providers, meaning we are able to deliver the best solution in any given scenario, whether this be based on bandwidth, latency, time to deliver new links or simply the most cost effective offering.

Leveraging IDE Group's network

In many cases, IDE Group's network can offer a unique solution by leveraging our extensive network footprint, this allows us to deploy short network tails, (ideally fibre or dark fibre), using a third party carrier to link a business premise, with the nearest PoP on our high performance MPLS network.

Once the circuit is terminated onto our network, customers receive high levels of performance underpinned by a 100% IDE Group owned and operated network. Capacity is abundantly available with IDE Group's network able to provide 10Gbps and 40Gbps leased lines in core locations at market leading rates.

Key features of Leased Lines

- ✓ Speeds from 10Mbps to 10Gbps (40 and 100Gbps on request)
- ✓ 1:1 contention ratio, no contention on your connection
- ✓ ADSL or ISDN failover backup option
- ✓ 24x7x365 support
- ✓ Multiple IP addresses available
- ✓ 99.9% SLA and 100% with dual connection
- ✓ Transmit any communication traffic
- ✓ Fixed monthly fees, data rate burst capability
- ✓ Secure and private connection
- ✓ Single and dual resilient circuits

Types of Leased Lines Available

There are a wide variety of service variants available within our leased line portfolio, this includes, but is not limited to:

- Standard single leased line with internet access
- Standard single leased line with internet & DSL failover
- Site to Site dedicated private leased line
- Multisite MPLS leased line solution with DSL / failover
- Site to On Net DC or rack
- EFM
- Wireless

Visit our website idegroup.com

Or call **0344 874 1000** to discuss your requirements

Why deploy a leased line?

IDE Group's network offers leased lines for two main reasons, the first is simply to connect two or more locations together, perhaps for the purpose of sharing the corporate LAN, or providing secure, high speed data transfer between two key sites. Secondly, a leased line can provide a direct connection to a chosen internet connectivity supplier or Data Centre location, many companies opt for this service because it can provide high-speed data transfer and is extremely cost effective when used heavily.

A leased line provides businesses with a consistent and reliable connection, typically to the Internet, in most cases they are substantially faster and can offer more capacity than ADSL or SDSL, without the contention issues associated with many solutions.

If you're looking for quality and capacity connections ranging from 10Mbps to 10Gbps, then this is the ideal solution.

Leased line solutions available

There are a wide variety of service variants available within our leased line portfolio, this includes, but is not limited to:

Standard single leased line with internet access

- DSL failover options available
- Floating IP between LL and DSL

Site to Site dedicated private leased line

Multisite MPLS leased line solution with DSL / failover

- Multi end point, multi provider, MPLS solution with QOS and rate limits

Site to On Net DC or rack

- Dark fibre, wave, or 3rd party LL direct to customer rack port
- Typically via IDE Group's network

EFM

- Typically up to 40Mb leased line or site to site solution
- Highly cost effective

Wireless

- Useful where third party provider is not available or short distance point to point

About IDE Group

IDE Group support businesses by helping them transform through high performance technology solutions built and delivered in our own Data Centre and on our own 100 Gbps core network infrastructure. IDE Group are a UK based AIM listed company with clients including international media, medical, legal and financial institutions, channel partners & resellers, public sector and many of the UK's network carriers.

IDE Group's entire business is committed to customer satisfaction and quality of service and has achieved certifications such as ISO, IIP & G-cloud to demonstrate this. People are at the centre of IDE Group's business: removing barriers, enabling workflow, empowering users and utilising the opportunities presented in the new digital economy.

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