



# In-depth information about Internet Leased Line

You need to have constant access to superior internet with constant speed and perfect connectivity for running a business. It should also be robust and secure. This can be ensured by using, ILL – Internet Leased Line into business operations to get seamless internet connectivity which is very secure and cost-efficient.

## Can ILL can empower businesses with complete manageability?

Businesses need seamless, uninterrupted, and hustle-free communications and secure online transactions to run it successfully as well as stay ahead of the pack. If there is a delay in sending and receiving data, there can be a huge negative impact on productivity and throughput that can make a business suffer. Thus, for managing such multidimensional processes in any complex IT network, where there are many technologies involved, high-speed internet connectivity is a must. This is where an ILL connection helps.

An Internet Leased Line is an industry-grade service that offers dedicated fiber-optic connection directly from the ISP with constant internet bandwidth along with industry-backed SLAs – Service Level Agreements. It has the capability to charter different business requirements and offering a range of internet speeds starting from 10 MBPS to as high as 1 GBPS. It allows every employee, within an organization to easily upload or download important files and documents without getting into a struggle with poor internet connectivity. It enables cloud applications to run securely and provides seamless connectivity to remote workplaces that do not have adequate network access This keeps the productivity levels high. With a dedicated ILL service every business be can ensure the best last-mile connectivity in all their offices. Business owners can easily get subscriptions to plans, with the desired speed to get access to uninterrupted and stable internet access and empower businesses with high reliability, flexibility, and scalability.

## Why Choose ILL?

**Constant Speeds with Dedicated Bandwidth:** An ILL connection provides fixed bandwidth and symmetric speeds to businesses. It means that if you are using a 100 Mbps ILL connection, you always will be receiving a complete 100 Mbps speed connectivity. There is no scope of fluctuation and you can enjoy a dedicated and constant bandwidth all the way from your ISP's core network. But with broadband, even if you have a 100mbps connection, the speed will always depend on how many people are using broadband at the same time leading to much lower speeds at times. Also, it provides access to the same upload and download

speeds so that businesses can smoothly and conveniently manage their work. Broadband connections offer asymmetric bandwidth i.e. – faster for downloads than for uploads which might lead to a bottleneck.

**Reliability with SLAs:** An ILL connection generally comes with industry-backed SLAs (Commitment from Server Level) for the business owners to be assured of reliability and certainty at service levels. Businesses can rely on ILL's that certain faults and glitches will be fixed by the service providers as fast as possible. With a normal broadband connection, the time of fixing the issues is much longer as compared to the ILL. Where it might as well take 2-5 days to fix a broadband issue, with an ILL connection the issue has to be fixed within a few hours.

**Cost Savings on Network Maintenance:** If a business plans on expanding its operations it is very important to have an ILL connection. It is the best option because it provides scalability, it takes care of the performance parameters like low latency, low jitter, and more uptime and it provides the best performance and monitoring abilities along with reliable connectivity to cut down the unnecessary expenditure of the businesses. Moreover, if businesses feel the need to upgrade their speed and bandwidth, they are just required to upgrade their plan.

**Security:** ILL is much more secure and reliable than a broadband connection. A broadband connection is generally shared by several users which somewhat compromises the security factor, whereas in an internet leased line sharing among multiple customers is not likely. Thus, an internet leased line is more secure than that of a broadband connection.

An internet leased line assures businesses of much better, faster, and secure internet service. But price while availing of an ILL service can be one of your concerns, but when you consider the advantages i.e., seamless connection, faster speed and contention, and SLAs and security you will understand what you are paying for are much more cost-effective. Microtalk Communications Pvt Ltd is one of the best [Internet Leased Line providers in Kolkata.](#)