

# Frequently Asked Questions – Technology

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**1 .What is the different connectivity modes that ICEX offers?**

Different connectivity modes made available for a Member to trade on ICEX platform are:

1. Internet
2. Leased Line

**2. What are the types of Leased Line connectivity offered by ICEX?**

- a) MPLS - Multi Protocol Label Switching
- b) Point -To – Point Connectivity

**3. Who is the service provider for Leased Line Connectivity?**

For MPLS leased line – Bharti Airtel, TCL

For point to point leased line – Bharti Airtel , TCL and MTNL (Mumbai/New Delhi Locations)

**4. What is the procedure to apply for a new Leased Line Connectivity?**

Member needs to submit an application for the same to the ICEX Technology Department, along with the following documents, all of which are available on our website <http://www.icexindia.com/static/membership-request.aspx>

- MPLS Application Checklist and Connectivity charges
- MPLS Undertaking – Stamp Paper
- MPLS Undertaking – Letter Head

**5. What are the equipment's, which are required to be procured for Leased Line Connectivity?**

Following are the equipment's required to setup Leased Line connectivity, all of which can also be procured from the exchange,

Cisco 1921 with 2 onboard GE, 2 EHWIC slots,

256MB USB Flash (internal) 512MB DRAM,

SEC Feature Lic

2-port HWIC (HWIC-2FE)

Rack Mount Kit for 1921

ROUTER-SDM-CD CD for SDM software

POE Power Adapter for Cisco1921

Four Port 10/100/1000 Ethernet Switch

**6. What are the different bandwidth options available and the maximum number of User IDs Allowed for different bandwidth Leased Lines?**

**MPLS:** 2 Mbps (Maximum 30 TWS User IDs allowed) (TWS – trading work station)

**Point to Point:** Trading member can suggest the bandwidth out of given choice (2, 5 & 10 MBPS)

**7. What are the Bandwidth charges for Bharti and TCL MPLS Leased Lines connectivity?**

One time MPLS Connectivity charges and recurring charges as per distance and bandwidth Requirement

Following equipment's is included in one time charges  
Cisco 1921 with 2 onboard GE, 2 EHWIC slots,

256MB USB Flash (internal) 512MB DRAM,

SEC Feature Lic

2-port HWIC (HWIC-2FE)

Rack Mount Kit for 1921

ROUTER-SDM-CD CD for SDM software

POE Power Adapter for Cisco1921

Four Port 10/100/1000 Ethernet Switch

**8. What are the charges for Point to Point Leased Line Connectivity?**

Currently Exchange is offering point to point leased line through Bharti Airtel/TCL/ MTNL (Mumbai/New Delhi Locations). The Charges for Point to Point Leased Line connectivity as per distance and bandwidth.

**9. Is it possible to Shift/Surrender the Leased Line?**

Yes, shifting of Leased Line can be done (Subject to feasibility). Surrender of the Lease Line subjects to the payments, if the member wants to continue using the Leased Line, he can Continue the recurring payments, otherwise the Leased Line account stands as surrendered.

**11. How does connectivity through internet works?**

In case of Internet, the member will get connected to exchange through VPN, the User ID and Password for which will be provided by exchange. Underlying point in case of internet is that the better the bandwidth taken by member from ISP (internet service provider), more the number of trader terminals can be setup under the member id. If it is used through dongle then only two number of trader terminals can be setup under the member id.