Book Building System Access Through Member's Private Network

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Regulatory Condition: -

It is expected that member has already taken approval of Department of Telecommunications, Government of India for interconnecting his Private Network with 'BSE Private Net'

Declaration: -

Information presented herein is for bonafide use by authorised BSE member for communicating with BSE's Book Building System.

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Overview

BOLT is the primary application used by Members. Apart from BOLT during IPO registration, Book Building System (BBS) server is used. The users on BSE Private Network connect directly to the BBS.
This document emphasizes the access to BBS server from Members connected behind the IML or behind their own private networks.

Present Network Setup

The Members are connected to BSE Backbone through Ethernet, Lease Line or VSAT. At Member premises Trader Work Stations (TWS) may be connected to the BSE Router / BSE VSAT through a layer 2 Switch Switch.

Members deploy IML (Intermediate Messaging Layer) Server .The primary function of the server is to take the Bolt feed and convert it into customized feed format. The users connected behind the IML receive feed from the IML. These users at present are restricted only to BOLT application.

FIGURE 1: PRESENT S ETUP

Network setup for accessing BBS

FIGURE 2: NETWORK SETUP FOR BBS

Configuration Required

- Configure Ethernet of the Member Router and connect it to BSE LAN Network as in Figure 2.
- The Ethernet IP of Member Router shouldn t been configured anywhere in Network and should be in BSE LAN range.
- Add Static Route in Member Router to forward BBS Traffic through this Ethernet Interface.

  Network: BBS PR IP Mask: 255.255.255.255 G/w: BSE Router IP

  Network: BBS DR IP Mask: 255.255.255.255 G/w: BSE Router IP

- Configure NAT .The Natting should be done for all the private IP s to a single IP s from BSE LAN on static one-to-one basis.

For any further queries, please feel free to mail to

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