

### Annexure 1

Following are the details of the Colocation Data Centre Services which will be provided by BSE to members of exchange:

**Server and Solarflare Card configuration:**

S.No.	Hardware Name	Description
1	Ultranet Server	2 X Intel Xeon E5-2630V2 or higher dual socket server, 64 GB RAM, 6 X 300 GB 15K SAS HDD, RAID 5, 4 X 1 G NIC Ports, DVD, Cent OS, McAfee Antivirus for CentOS, Redundant power supply, Remote management, 3 years comprehensive onsite warranty, 6hrs CTR
2	Solarflare card	Model No. SFN7322F with 2 SFPs Dual-Port 10GbE PCIe 3.0, PTP Server I/O Adapter with Hardware Time Stamping

1. The servers will include - Windows / Linux (Windows 2008 (standard edition), IIS Web server, VNC, Latest Patches and upgrades or CentOS, Apache Webserver, Latest Patches and upgrades), OS Management, McAfee Antivirus for Windows/ ClamAV for Linux.
2. The above mentioned hardware will be provided by BSE at Colocation Data Centres.

**Racks:**

There are 3 types of racks provided by BSE. Members can apply for the rack type as per their requirement.

1. Quarter Rack with 10 Gbps Fibre Link
2. Half Rack with 10 Gbps Fibre Link
3. Full Rack with 10 Gbps Fibre Link

**Connectivity:**

The members, who utilize the facilities of the colocation, will also be provided with the following services to connect to their servers: -

1. Remote Secure Access (2 Mbps capped Internet bandwidth with Firewall)
2. Additional 1 Mbps Capped Internet Bandwidth
3. Copper Cross Connect including Patch Cord
4. Fibre Cross Connect including Patch Cord

**Other terms and conditions:**

1. All the colocation services are provided by NTT Global Data Centers & Cloud Infrastructure India Pvt Ltd. on behalf of BSE to its members at Colocation data centre.
2. If members want to deploy any hardware, software or any other facility not provided under Technology Programme then they may procure the required facilities on their own and deploy at the racks located at colocation Data Centre on such terms and conditions as agreed between the concerned member and NTT or any other service provider.
3. BSE will not be responsible for any service taken directly from NTT or any other service provider by member.
4. While BSE has obtained services of NTT for the purpose of Technology Programme, it does not guarantee hardware performance under Technology Programme.
5. The delivery time by BSE from the date of application by member for the colocation services is as follows: -  
Servers, Racks with Remote secure access (Internet connectivity with firewall) – 2 Working Days.
6. In case member wants to discontinue the services, they are required to give 30 days prior notice to BSE by sending an email to their respective Relationship Manager and Technology Programme team (**Email id: [tech.prog@bseindia.com](mailto:tech.prog@bseindia.com)**)
7. The members who avail the facility of Servers would have a minimum lock in period of 6 months before they can discontinue the same.
8. Members will communicate about the activation or deactivation of services to BSE only.
9. Any communication directly between members and NTT pertaining to availed services will not be entertained by BSE.
10. For more details on the colocation datacenter features, please refer to the URL:

<https://www.bseindia.com/static/members/colocation.aspx>

11. Please refer to the FAQ documents for more details on the Colocation services, as attached with this notice:

- a) Colocation Data Centre services
- b) 10G Colocation network
- c) Precision Time Protocol (PTP) facility