
Your Destination for High Frequency Trading at Bombay Stock Exchange (BSE)



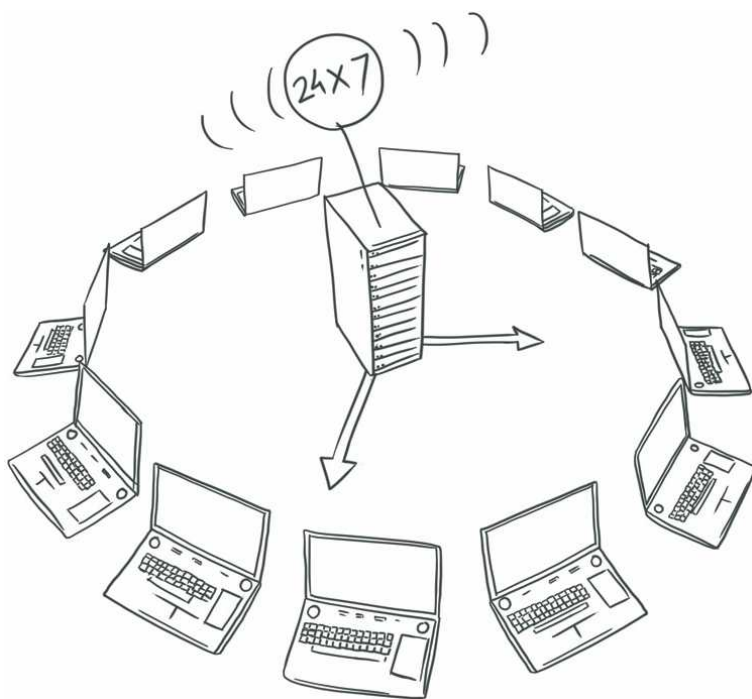
Netmagic's Co-location Datacenter
at Bombay Stock Exchange



Datacenters are the nerve centers of every financial organization's IT Infrastructure. However, growing complexities in technology, challenges in retaining and managing skilled resources, need for 24X7X365 uptime to support business demand, with ever faster response and resolution times make it a daunting task managing these nerve centers. In the stock broking world, exchange collocated datacenters specifically meant to enable High Frequency Trading (HFT) are accentuating the above challenges multi times over.

The Netmagic co-location datacenter at the Bombay Stock Exchange (BSE) provides you access to low latency feeds from BSE and other exchanges. The datacenter facility will serve as the hub for serving your High Frequency Trading (HFT) needs with freedom to route orders to any exchange. You can avail of fully managed infrastructure and hosting services from Netmagic at this facility.








Thomson Reuters has selected this facility as the India hub for its “Elektron” data service platform. Thomson Reuters will deploy its award winning direct feed technology for the Indian cash equity markets as well as providing access to their Elektron network for over three electronic trading venues worldwide, global over-the-counter and news content.

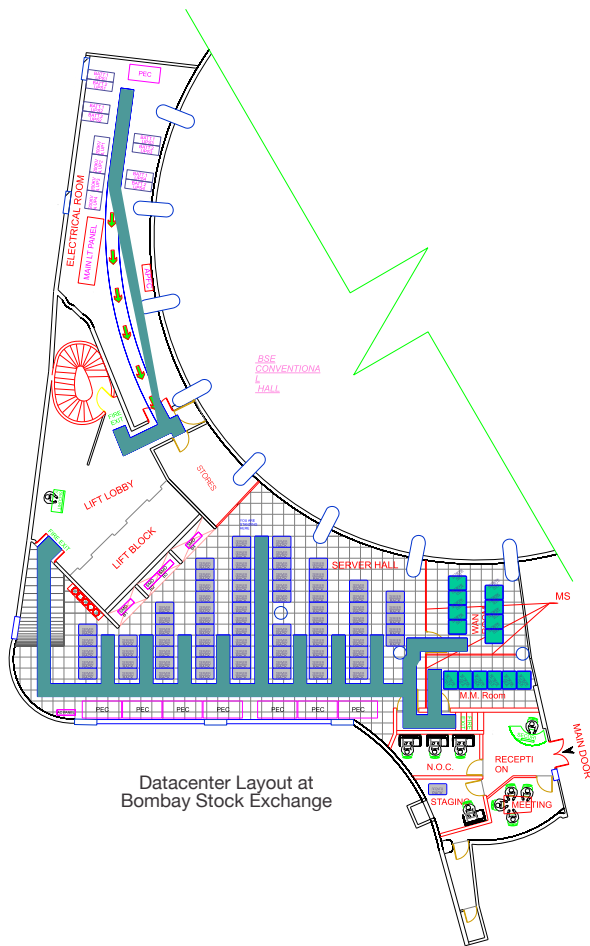


Quick facts

- Co-location hosting facility at BSE to minimize latency and enable HFT
- Ability to trade in other exchanges from the hosting venue
- Completely managed solution to enable customers to focus on core business activities.
- Complete Pre-sales solutioning and post-sales support from Netmagic and Thomson Reuters
- OPEX model available for complete technology infrastructure.
- Ready infrastructure ensures low time to market for customers exploring new market areas and unique and actionable data sets

Complete Suite of Services Available

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|  Co-location |  Security |
|  Dedicated Hosting |  Connectivity – program management, provisioning and management |
|  InfraManage |  Internet Bandwidth |
|  InfraMonitor | |



Datacenter Facility Features

- Facility built as per international Tier III standards
- Capacity to collocate 80 racks
- 6 KVA of average power per rack with capability to go up to 9 KVA in specific racks
- HT mains power supply with dedicated diesel generator backup
- Redundant N+N UPS power to each customer rack
- Remote power management capability on each rack
- Redundant N+1 precision climate control systems, for temperature and humidity control
- FM200 fire suppression, high sensitivity smoke detectors with early warning systems
- 24x7 physical security - security guards, CCTV surveillance, biometric access control
- True carrier neutral facility, with availability of all telecom providers
- BSE feed on fiber, directly at Datacenter
- NSE feed
- Global exchanges feed through Thomson Reuters Elektron
- High speed public internet, for remote VPNs
- Facility to terminate point-to-point leased lines / MPLS VPNs

The new facility at the Bombay Stock Exchange will provide co-location hosting with a managed application environment, low latency connectivity to local market data and access to the Thomson Reuters Elektron global real-time network.

Support & Service

- 24x7 Network Operations Centre
- Trained and skilled personnel (L1, L2, L3) engineers and specialists for all IT platforms
- Monitoring & Management tools for a high-uptime environment
- ITIL compliant processes
- Clearly defined escalation matrix with Instant alerts & notifications
- ISO 27001 controls
- 99.999% uptime SLA
- Online Customer Dashboard for reporting
- Call logging & tracking
- Asset tracking
- Usage tracking
- SLA monitoring



“ With online trading being an uptime-intensive application as it is, it was crucial that our partner in this venture had the capabilities of managing such an elaborate solution turnkey. Netmagic met our most stringent expectations and demands, and have completely justified our decision to outsource. ”

Nirmal Jain, CEO & Founder - India Infoline

“ Virtela is helping companies realize the proven benefits of partnering with a managed service provider for technical expertise, global partnerships and hassle-free operations. To support this service commitment, Virtela is partnering with Netmagic Solutions. ”

Ted Studwell, VP, Engineering & Operations - Virtela

About Netmagic Solutions



Netmagic Solutions is India's leading Managed IT Hosting Services Provider, specializing in Internet Data Center & Managed Hosting, Infrastructure Management, Managed Security, Cloud Computing, Application Hosting, Messaging & Collaboration, Disaster Recovery & Availability and Professional Services.

Netmagic Solutions is ISO 27001 and ISO 9001:2008 certified and its processes are designed as per ITIL framework. Combining world class Internet Data Centers with advanced technology and professional service capabilities, Netmagic Solutions delivers mission critical hosted applications for over 1000 of the world's best-known enterprises from multiple locations in a secure and seamless manner.

Netmagic's Chennai Datacenter is the only Gold LEED certified datacenter by the USGBC in India. Netmagic has 5 carrier-neutral Tier III + datacenters located in Mumbai, Bengaluru and Chennai as well as a virtual data center in the United States with over 1,50,000 sq. ft. floor space. These are equipped with best-in-class infrastructure, world-class services, tools and skilled personnel, giving its customers the option to host their applications in any of these centers. Netmagic assures mission-critical support to its customers in association with its ecosystem of channel and alliance partners.

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