

GPX MUMBAI

DETAILED FACILITY SPECIFICATIONS

TELCO ACCESS PROVIDERS

- Carriers Installed: TATA Comm, TATA Teleservices, Reliance Comm, MTNL, Vodafone, Bharti Airtel, Railtel, Primenet
- Carriers Installing: Power Grid
- Carriers upon request: Tulip, Idea, SIFY, Aircel

SECURITY & ACCESS

- Multi-level physical and electronic security
- 24/7 security personnel patrols throughout the facility
- 2 level physical identification before entry
- Controlled access to facility and collocation rooms through access cards and numbered keypads
- Digital CCTV system monitors and records entry ways and internal doors
- Authorised access lists

POWER

- 4 dedicated 10MVA feeds from 2 diverse receiving stations (additional 4MVA power for future expansion)
- 4 x 2250KVA Diesel Generators in an N+1 configuration
- 4 x 750KVA independent UPS systems in an N+1 configuration
- Average density is 170W per square foot (more power can be delivered to each cabinet based on individual customer requirements)
- 60Hrs fuel back-up at full load supported by automatic fuel management system with dual, physical diverse piping to daily fuel tank

STORAGE

- Loading dock for shipping and receiving
- Customer work area
- Locked area for temporary storage

COOLING SYSTEM

- Raised floor with ceiling based return plenum
- Fully redundant TierIV mechanical systems (chillers, water supply, pumps, valves)
- Air cooled chillers
- Hot aisle/cold aisle design with chimney to return plenum

FIRE & WATER SAFETY

- Dual alarmed, heat and smoke rate of rise detection and VESDA system
- Novec fire suppression system, equipment and human friendly
- Moisture barriers on exterior walls, moisture detection system, waterproofed flooring, expansive drainage system
- 2Hrs fire rated internal walls with fire stopping material at all service-utility entry points

TELECOMMUNICATIONS INFRASTRUCTURE

- Dual private 100% fully diverse telecommunications meet-me manholes with private conduit
- Fully isolated Telco room within data center

CABLING

- Preinstalled and tested structured wiring system providing any-to-any connectivity over fiber, copper or coax media

CROSS-CONNECTION PROCEDURES

- All cross-connections are initiated by a service order given to the GPX sales team
- The order form specifies the quantity, media type, source/destination and desired service date
- There is a 48hour SLA on all cross-connections
- Typical installation is same day

BMS

- Our engineers utilize the BMS to monitor and control all aspects of the facilities critical infrastructure both locally & remotely including HVAC, power, security and access, fire and water detection.

LEGAL ENTITY

- GPX India Pvt Ltd, Unit A-001, Boomerang, Chandivali Farm Road, Near Chandivali Studio, Andheri East, Mumbai 400072, India.
Lat/Lng marker: 19.114275, 72.892992.

