



Mumbai Data Center 6



300,000 sq. ft.

4000 racks

21 MW IT power



FOR FURTHER DETAILS PLEASE CONTACT

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Netmagic (An NTT Communications Company)

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HIGH DENSITY HOSTING ENVIRONMENT SERVICES OFFERED

- 300,000 sq. ft. of space
- Capacity to host 4,000 racks and 21 MW IT power
- Uptime of 99.99% achieved through redundant infrastructure
- 30 MW of facility power

USPs

- Power elasticity
- Built-to-suit wholesale colocation
- Dedicated datacenter building
- Customised power options

NETWORK CONNECTIVITY - 4 DIVERSE FIBER PATHS

- Carrier-neutral facility to ensure reliability at network levels, via 4 distinct fiber paths entering the facility, all the way to the Meet Me Rooms

POWER INFRASTRUCTURE

- Multiple feeds from TATA Power, whose substation is next door
- Customised power options from 3KVA to 15KVA
- Isolation transformer-based PDUs aligned on two sides of each rack row
- PDUs supplied by N+N redundant UPS backed by batteries located on same floor
- N+2 redundancies for transformers and generators for concurrent maintenance
- Separate building for generators

SERVICES OFFERED

- Data Center Hosting - Colocation
 - Hosted IT Infrastructure - Managed Dedicated Hosting
 - Cloud Computing (IaaS) - Public | Private | Hybrid | DR on Cloud
 - Managed Services - RIM, IMS and Managed Security
 - App Hosting
- All of the above services are offered for both Primary and DR needs.

HIGH LEVELS OF AUTOMATION

- Automated changeover from main feeder to DG and vice versa
- Automated fuel movement from fuel storage to DG sets
- Auto start/stop of multiple chillers as per load conditions
- Auto disabling of access control and release of fire suppression gas in case of fire detection

STATE-OF-THE-ART OPERATIONS

- At Netmagic, our operations team works on the C-S-P methodology
C = Customer centricity
S = SLA driven delivery
P = Proactive support
- These are based on NTT-Netmagic's domain expertise in delivering IT infrastructure services to over 2,000 customers globally
- Complete material movement from truck to the server hall without any tilt

SECURITY

- Seven levels of controls, with CCTV cameras for 24x7 surveillance
- 24x7 on-site security presence
- Building access only via photo ID, metal detector, vehicle scan, boom barrier
- Access card and bio-authentication required for server room access

NEW TECHNOLOGY INNOVATIONS

- Improved Data Center Network Architecture
- Next-Gen Backup and Archival
- SD-WAN
- Virtual Private Cloud

MONITORING

- Centralized Building Management System (BMS) to monitor every part of the facility
- Customers can monitor their infrastructure, tickets via the myNetmagic portal



- 1 Walk-in Security
- 2 14 Feet High Perimeter Wall
- 3 Vehicle Entry Gate
- 4 Vehicle Scan and Security
- 5 Vehicle Exit Gate
- 6 Lobby
- 7 Data Center Floors
- 8 Customer Seating Area and NOC
- 9 Chiller Platform
- 10 Material Entry Gate
- 11 Cargo Bay - Independent cargo handling through a cargo lift
- 12 Transformers

