Intelligent Data Center and Hybrid Cloud | Global Data Centers

Mumbai Data Center 6

300,000 sq. ft. | 4,000 racks | 21 MW IT power

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
- Customized power options

Network connectivity

Four diverse fiber paths

- Carrier-neutral facility to ensure reliability at network levels, via four 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
- Customized power options from 3KVA to 15KVA
- Isolation transformer based PDUs aligned on two sides of each rack row
- PDUs supplied by N+N redundant universal power supply (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 services are offered for both primary and DR needs.

State-of-the-art operations

Our operations team works on the C-S-P methodology

- C = Customer centricity
- S = SLA driven delivery
- P = Proactive support

These are based on our 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
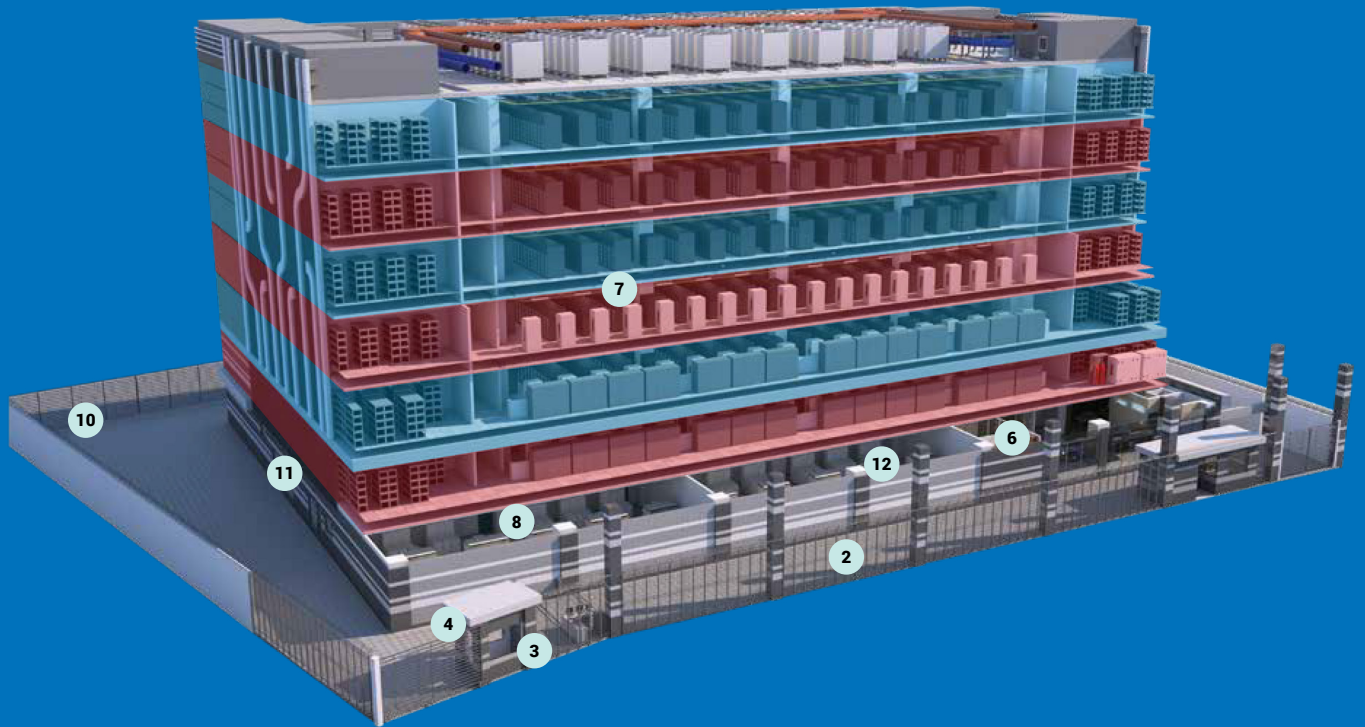
Security

- Seven levels of controls, with CCTV cameras for 24/7 surveillance
- 24/7 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
- You can monitor your infrastructure, tickets via our portal

1 Walk-in security	**7** Data center floors
2 14 Feet high perimeter wall	**8** Customer seating area and network operations center (NOC)
3 Vehicle entry gate	**9** Material entry gate
4 Vehicle scan and security	**10** Cargo bay - independent cargo handling through a cargo lift
5 Vehicle exit gate	**11** Transformers
6 Lobby	