Intelligent Data Center and Hybrid Cloud | Global Data Centers

Bengaluru Data Center 3

250,000 sq. ft. | 2,500 racks | 12 MW IT power
High density hosting environment services offered
• 250,000 sq. ft. of space
• Capacity to host 2,500 racks and 12 MW IT power
• Uptime of 99.99% achieved through redundant infrastructure
• 20 MW of facility power

USPs
• Power elasticity
• Built-to-suit wholesale colocation
• Dedicated data center building
• Customized power options

Network connectivity
Three diverse fiber paths
• Carrier-neutral facility to ensure reliability at network levels, via three distinct fiber paths entering the facility, all the way to the Meet Me Rooms

Power infrastructure
• Express feeders from BESCOM feeding our 66KV power substation
• 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 UPS backed by batteries located on same floor
• N+2 redundancies for transformers and generators for concurrent maintenance

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.

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
Our operations team works on the C-S-P methodology
• C = Customer centricity
• S = Service level agreement (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
• Customers can monitor their infrastructure, tickets via our 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. Datacenter floors
8. Customer seating area and network operations center (NOC)
9. Regional office
10. Chiller platform
11. Material entry route
12. Cargo bay - Independent cargo handling through a cargo lift
13. Generator and fuel tank yard