



# Bengaluru Data Center 3



250,000 sq. ft.

2,500 racks

12 MW IT power



FOR FURTHER DETAILS PLEASE CONTACT

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Netmagic (An NTT Communications Company)

Lighthall 'C' Wing, Hiranandani Business Park, Saki Vihar Road, Chandivali, Mumbai - 400 072.



## 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
- Customised power options

## NETWORK CONNECTIVITY - 3 DIVERSE FIBER PATHS

- Carrier-neutral facility to ensure reliability at network levels, via 3 distinct fiber paths entering the facility, all the way to the Meet Me Rooms

## POWER INFRASTRUCTURE

- Express feeders from BESCO feeding our 66KV power substation
- 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

## SERVICES OFFERED

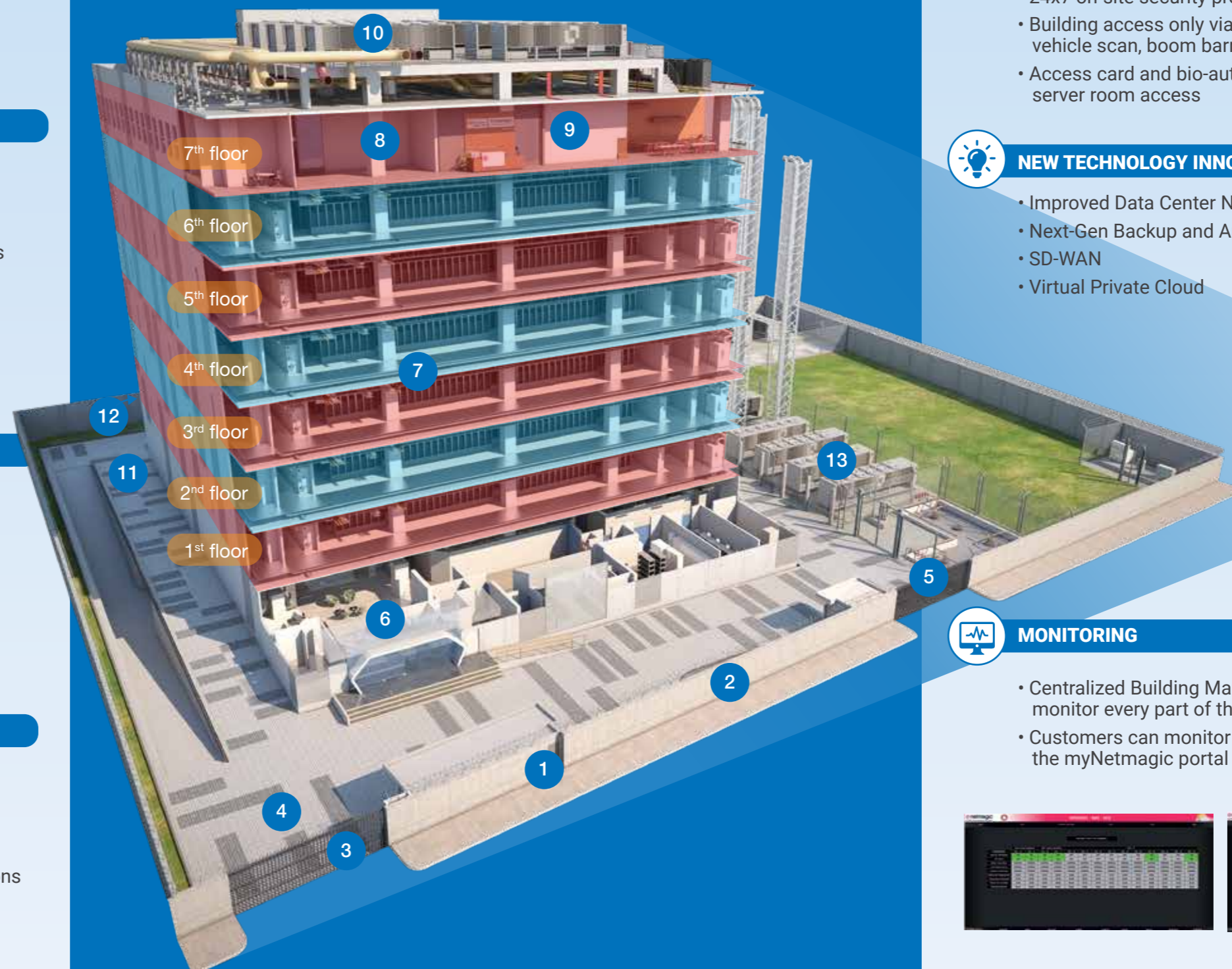
- Data Center Hosting - Colocation
- Hosted IT Infrastructure - Managed Dedicated Hosting
- Cloud Computing (IaaS) - Public | Private | Hybrid | DR on Cloud
- Managed Services - RIM, IMS and Managed Security
- App Hosting

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

- |                               |  |
|-------------------------------|--|
| 1 Walk-in Security            | 8 Customer Seating Area and NOC                                |
| 2 14 Feet High Perimeter Wall | 9 Regional Office  |
| 3 Vehicle Entry Gate          | 10 Chiller Platform  |
| 4 Vehicle Scan and Security   | 11 Material Entry Route  |
| 5 Vehicle Exit Gate           | 12 Cargo Bay - Independent cargo handling through a cargo lift |
| 6 Lobby                       | 13 Generator and Fuel Tank Yard                                |
| 7 Datacenter Floors           |  |



## 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

