



BANGALORE DATA CENTER



Unit No A/303, 3rd Floor, Cyber Park, Plot no 76,
77. Electronic City Phase 1, Bengaluru 560 100
12.8380118 N,77.6637885 E



SIFY - THE DATA CENTER PIONEER!

As a pioneer Data Center Service Provider in India, Sify holds an undeniable advantage in offering any data center service, be it Colocation, Edge computing, Network services, Cloud and Digital Services, and System Integration services. The technologies implemented with our data centers are an outcome of many years of data center operations and industry benchmarks on par with the best practices in the South and tailored to the Indian ICT ecosystem.

All our data centers are strategically located across different geographic locations, concurrently maintainable and complement each other as Data Center or Disaster Recovery Center.

Sify's data center in Bangalore has **600+ rack space** with an IT power capacity of **2.3 MW**. Bangalore Data Center also offers enterprise grade Sify Cloudinfinite services to enable hybrid cloud adoption. The carrier-neutral facility has dual Meet-Me-Rooms and multiple telecom service providers and Internet Exchanges for redundant and robust telecom network to customers. The strategic position of this data center enables organizations from, IT/ITeS, Startups, BFSI, Manufacturing, Healthcare/Pharma sectors to run their mission critical applications.

SITE MAP AND FEATURES

Located in the Electronic City – Cyber Park
Access to road and air transports
Access to utility services, essential and emergency services
Presence of all Telecom Service Providers

ELECTRICAL

POWER FEEDER: 11 kV dedicated feeders
TOTAL POWER CAPACITY: 2.3 MW
UPS CONFIGURATION: N+N
POWER DENSITY: 150 W/Sqft.
BATTERY BACKUP: 10 minutes on full load
DISTRIBUTION: A+B power to racks.
GENERATOR CONFIGURATION: N+1 each for IT and Non-IT distribution
FUEL STORAGE: 48 hours at full load capacity
FUEL CAPACITY: 25000 L

BUILDING FEATURES

FLOORS IN BUILDING: B+G+5, Floor 1 & 3 are Server Hall
Total number of Racks : 600 racks
SLAB TO SLAB HEIGHT: 3658mm
RAISED FLOOR HEIGHT: 600mm

ARCHITECTURAL & BUILDING STRUCTURE

SEISMIC ZONE: Zone II
SEISMIC PROTECTION: Building strengthened as per IS 1893: 2002 criteria for earthquake resistant design of structure
STRUCTURAL FLOOR LOADING : 1200 Kg/Sq.
FREIGHT ELEVATOR: 2 x 2 Ton
PASSENGER LIFTS: 6 numbers
FIRE RATING OF WALLS & DOORS: 2 hours

COOLING

CHILLERS TYPE: DX based PAC units.
CRAC REDUNDANCY: N+1
TEMPERATURE CONTROL: 22 +/- 2 Degree Celsius
HUMIDITY CONTROL: 50 +/- 5% RH
DUST CONTROL: Less than 5 microns

AMENITIES

Office and Suites
Work Kiosks
Conference Room
Pantry

BUILDING MANAGEMENT

Integrated Building Management System
Physical security guards 24x7
ACCESS CONTROL: Smart card and biometric
VIDEO SURVEILLANCE: 24x7 for all critical areas, retention for 90 days
FIRE DETECTION: Addressable smoke detectors and Aspirating Smoke Detectors for early warning
FIRE SUPPRESSION: FM 200 suppression system for Data Center and Manual extinguishers for Electrical Rooms
LEAK DETECTION: Addressable Water Leakage Detection
RODENT CONTROL: Ultra-sonic rodent repellent

NETWORK

Dedicated MMRs at ground floor
Multiple Fiber entrances to the building
Network room at each Data Center floor
Fully redundant internal network
Presence of all major Telecom Service Providers
Sify, Bharti Airtel, TATA, TTSL, Reliance, BSNL, Vodafone, Reliance Jio.

CERTIFICATIONS

PCI DSS
ISO 27001, Information Security Management
ISO 9001, Quality Processes
ISO 20000, ITIL based Service
ISO 27017 & ISO 27018, Cloud Security controls
SOC 1 & SOC 2, SSAE 16 Certified