



VASHI DATA CENTER



UVAT 251, 5th & 6th Floor, International
Infotech Park, Vashi, Navi Mumbai
19.0630388 N, 72.9967072 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 West 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 Vashi, Navi Mumbai is **India's first commercial Data Center**. It has **375 rack space** with an IT power capacity of **1.2 MW**.

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 BFSI, ISP, Government sectors to run their mission critical applications.

SITE MAP AND FEATURES

Located in the Commercial Hub of Navi Mumbai.
Access to road, railway, and air transports
Access to utility services, essential and emergency services
Presence of all Telecom Service Providers

ELECTRICAL

SERVICE PROVIDER: MSEB
TOTAL POWER CAPACITY: 1.2 MW
UPS CONFIGURATION: 2(N+1)
BATTERY BACKUP: 10 minutes on full load
GENERATOR CONFIGURATION: N+1
STANDBY POWER REDUNDANCY: N+1

BUILDING FEATURES

FLOORS IN BUILDING: G+7, Floors 5 and 6 are Server Hall
TOTAL NUMBER OF RACKS: 375 racks
RAISED FLOOR HEIGHT: 600mm
STRUCTURAL DESIGN: Building strengthened as per IS 1893: 1984 criteria for earthquake resistant design of structure.
STRUCTURAL FLOOR LOADING OF DATA CENTER FLOORS: 750 Kg/sqm
PASSENGER LIFTS: 3
FIRE RATING OF WALLS & DOORS: 2 hours

COOLING

CHILLERS TYPE: Air cooled chillers and DX based PAC units.
PAC REDUNDANCY: N+1
TEMPERATURE CONTROL: 24+/-2 Degree Celsius
HUMIDITY CONTROL: 50+/-10% RH
DUST CONTROL: Less than 5 microns

AMENITIES

Work Kiosks
Parking

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: FM200 gas-based Fire Suppression System for Data Center & Electrical Rooms

NETWORK

Dedicated MMRs
Two Fiber entrances to the building
Presence of all major Telecom Service Providers
Sify, Bharti Airtel, TATA, Reliance, Vodafone.

CERTIFICATIONS

PCI DSS
ISO 27001, Information Security Management
ISO 9001, Quality Processes
ISO 20000, ITIL based Service