

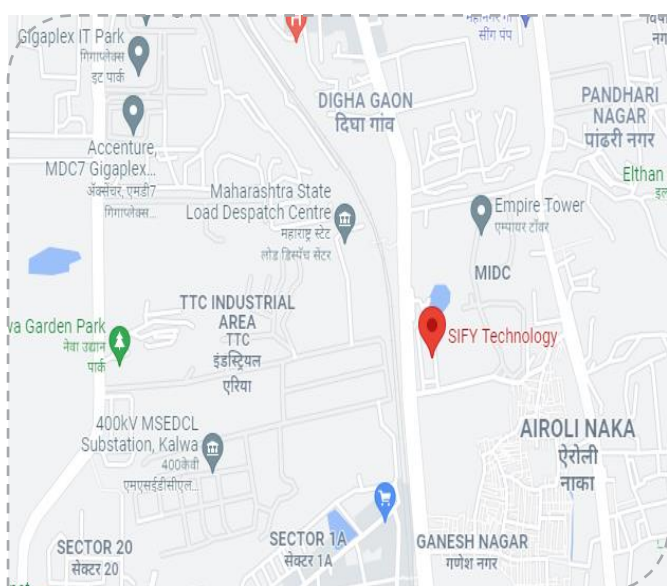


## SIFY MUM02 (AIROLI)

# DATA CENTER



Reliable Plaza, Plot No:- K-10, Kalwa Industrial Estate, Airoli Navi Mumbai- 400710  
19.1692942 E ,72.9976491 N



## 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 Airoli has **1345 of racks space** with an IT power capacity of **5.4 MW**. Airoli Data Center interconnects with Sify Rabale Data Center and allows you to access hyperscale public clouds on very low to Sub-milli second latency.

Airoli Data Center has an SAP certified grid, Sify's Cloudinfinite and other hosted private cloud options. 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 Hyperscalers, OTT, BFSI, Manufacturing, Media and Entertainment, Healthcare/Pharma sectors to run their mission critical applications.

# MUM02 (AIROLI) DATA CENTER



## SITE MAP AND FEATURES

Located in the commercial hub of Navi Mumbai  
Access to road, railway transports  
Access to utility services, and emergency services  
Presence of all Telecom Service Providers  
Sify, Bharti Airtel, Reliance, RJio, MTNL, PGCIL, RailTel,  
Vodafone, BSNL, TCL, TTSL.

## ELECTRICAL

POWER FEEDER: Onsite 110kV substation  
TOTAL POWER CAPACITY: 5.4 MW  
INDEPENDENT FLOOR DESIGN: 1600kW  
per floor power deployment  
UPS CONFIGURATION: N+N  
POWER DENSITY: 10 kW to 13kW per rack or 200W/Sqft~  
BATTERY BACKUP: 10 minutes on full load  
DISTRIBUTION: A+B power to racks with PDUs enabled  
with Branch Circuit monitoring  
DOWNSTREAM POWER CONFIGURATION: N+N  
downstream power distribution  
GENERATOR CONFIGURATION: N+1 each for IT and  
Non-IT distribution  
FUEL STORAGE: 48 hours at full load capacity

## BUILDING FEATURES

FLOORS IN BUILDING: G+7, Floor 4 to 6 are Server Hall  
Total number of Racks : 1200 racks  
ROOM HEIGHT: 3800 mm slab to slab., 600mm clearance from  
floor to 1st obstruction  
RAISED FLOOR HEIGHT: 600mm  
STRUCTURAL DESIGN: IS 456:2000  
STRUCTURAL FLOOR LOADING OF DATA CENTER  
FLOORS: 1500 Kg/sqm  
FREIGHT ELEVATORS: 2 elevators with 2.5ton capacity  
PASSENGER LIFTS: 2  
FIRE RATING OF WALLS & DOORS: 2 hours

## NETWORK

MMR: Dual meet me room for telecom fiber links.  
CARRIER NEUTRAL: Multiple IXs, IP Transit POPs,  
Multiple Telecom MUXs  
FIBER PATHS: Three fiber entry paths to the building.

## COOLING

CHILLERS TYPE: DX based PAC units.  
REDUNDANCY : N+2  
CONTAINMENT: Cold Aisle Containment  
ENVIRONMENT : Temperature and  
Humidity as per ASHRAE standards  
(Temp. 18°C – 27°C, Humidity 30% - 70%)

## AMENITIES

Office and Suites  
Work Kiosks  
Conference Room  
Pantry  
Parking

## BUILDING MANAGEMENT

BUILDING MANAGEMENT: Integrated building automation system  
PHYSICAL SECURITY: Boundary wall with barb wire by securing  
2.5Mtr height. Motorized entry & Exit gate of building.  
Retractable Gate & Boom Barrier after Main Entry Gate Security  
control room, X-ray Baggage scanner, 24x7 security guard.  
7 Layer security till access of Server Hall Racks.  
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 Fire Suppression System for Data  
Center & Manual extinguishers for Electrical Rooms  
LEAK DETECTION: Addressable Water Leakage Detection  
RODENT CONTROL: Ultra-sonic rodent repellent

## CERTIFICATIONS

TIA 942 Rated 3  
PCI DSS  
ISO 27001, Information Security Management  
ISO 9001, Quality Processes  
ISO 20000, ITIL based Service Delivery SAP Certified,  
ISO 27017 and ISO 27018, Cloud security controls  
ISO 14001, Environmental management system  
ISO 45000, World's international standard for  
occupational health and safety.  
SOC 1 & SOC 2, SSAE 16 Certified