



STT KOLKATA DC1

Kolkata is one of the original four metros of India and the largest commercial city in the eastern part of the country. Being a historical city, Kolkata is home to numerous palaces, monuments and temples bearing architectural significance, including India's oldest Port. With around 20,000 sqft of area, STT Kolkata DC1 is the only enterprise-grade data centre in the city, catering to wide range of business enterprises. The data centre is both scalable and resilient to demand, while resources can be adjusted as per requirements.

BUILDING OVERVIEW



Telecom building (thirteen storey) with reinforced concrete

| | |
|----------------------------|------------------------------------------------|
| Location | 1/18,C.I.T.Scheme, Ultadanga, Kolkata - 700054 |
| Gross Floor Area | 20000 sqft |
| Net Lettable Area | 11000 sqft |
| Flight Path | No |
| Slab-to-slab Height | 3.7 m |
| Floor Loading | 1200 Kg/sqm |
| Loading Bay | 1 No. |
| Staging Room | 1 No. |
| Passenger Lift | 650 Kg |
| Freight Lift | 2000 Kg - 1 No. |

FIRE DETECTION AND SUPPRESSION SYSTEM

VESDA

Pre-Action Sprinkler System in office space

Gas Suppression System

2hr fire-rated doors and partitions

24x7 Centralized fire alarm monitoring system in BMS Room



POWER



2 diverse and redundant 11kV utility power supplies

Up to 1 MW of IT Load

2N Static Uninterrupted Power Supply (UPS) with 13 minutes of battery back-up

Concurrently maintainable

N+1 generator system

Underground fuel tanks providing up to 24hrs of support at full load

CONNECTIVITY



Carrier-neutral

Diverse fibre point of entry to site

Diverse risers

CONTACT

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COOLING



DX Based Cooling System with quick restart function

Backed up by generators and N+1 configuration

2N power supply to Cooling Units where Cooling Units is in N+1 Configuration.

SECURITY



Campus Boundary Wall with Grill Fencing and CCTV Monitoring

DC Perimeter with 24x7 manned security and Boom Barrier

24x7 manned security, Anti Tailgating(Turnstile) and CCTV Monitoring at Reception Level

24x7 manned security and Authorized Biometric Access at Floor Level

Biometric Access at Server Hall Level

CERTIFICATIONS



ISO/IEC 27001

ISO/IEC 20000-1

TL 9000

ISO 14001