



STT HYDERABAD DC1

A cosmopolitan city known for its assimilative cultural ethos, Hyderabad, the state capital of Telangana has the presence of four out of the world's five most valued tech companies. The information and communication technology (ICT) industry has transformed the image of Hyderabad from a manufacturing and research hub to that of a global services destination. In a location least prone to natural calamities, the city has emerged as favourable destination for disaster recovery where STT Hyderabad DC1 is a Rated-3 facility within the heart of hi-tech city.

 **STTelemedia**
Global Data Centres

STT Global Data Centres India

A Tata Communications Associate

BUILDING OVERVIEW



Telecom building (four storey) with reinforced concrete

Location	VSB, CFC-1 Software Units Layout, Hitech city-Madhapur, Hyderabad, Andhra Pradesh - 500081
Gross Floor Area	110923 sqft
Net Lettable Area	31818 sqft
Flight Path	No
Slab-to-slab Height	4.95 m
Floor Loading	1500 Kg/sqm
Loading Bay	1 No.
Staging Room	1 per floor
Passenger Lift	650 Kg
Freight Lift	2000 Kg - 1 No. & 3000 Kg - 1 No.

FIRE DETECTION AND SUPPRESSION SYSTEM

VESDA



Pre-Action Sprinkler System in office space

Gas Suppression System

2hrs fire-rated doors and partitions

24x7 Centralized fire alarm monitoring system in BMS Room

POWER



2 diverse and redundant 33kV utility power supplies

Up to 4.5 MW of IT Load

Distributed Redundant 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

Meet-me-room (MMR)

Diverse fibre point of entry to site

Diverse risers

CONTACT

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COOLING



Cooling units with N+1 configuration

N+N air-cooled centralized chilled water plant with quick restart function

Backed up by N+1 critical system generators

2N diverse pipe reticulation with reverse return system

Cooling units in separate service corridors with 2N power supply

SECURITY



Campus Boundary Wall with Concertina Fencing and CCTV Monitoring

DC Perimeter with 24x7 manned security, Boom Barrier, Under Vehicle Scanning system, Metal Detector and Turnstiles with Access Controlled Readers

24x7 manned security, Baggage Scanner and CCTV Monitoring at Reception Level

24x7 manned security and Mantrap with Authorized Access Control at Floor Level

Biometric Access and Turnstile Access at Server Hall Level

CERTIFICATIONS



ISO/IEC 27001

ISO/IEC 20000-1

ISAE 3402 / SSAE 16 (SOC 1, Type 2)

TL 9000

ISO 14001

Rated-3