



STT Hyderabad DC1 Factsheet

Hyderabad, the state capital of Telangana has the presence of four out of the world's five most valued tech companies.

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.

Building Overview

Telecom building (four storey) with reinforced concrete.

Location - VSB, CFC-1 Software Units Layout, Hitech city-Madhapur, Hyderabad, Telangana

- Operational since 2007
- Floor Area: ~1,20,000 sq. ft.
- Customer SLA for availability: 99.982
- IT Load: ~6 MW scalable up to ~8 MW of IT load
- Slab-to-slab Height: 4.95 m
- Floor Loading: 1500 Kg/m²
- Loading Bay: 1 No.
- Staging Room: 1 per floor
- Passenger Lift: 650 Kg.
- Freight Lift: 2000 Kg.-1 No. & 3000 Kg.-1 No

Other features & Certifications

- TIA 942 Rated 3
- ISO/IEC 27001
- ISO/IEC 20000-1
- ISAE 3402 / SSAE 16 (SOC 1, Type 2)
- TL 9000
- ISO 14001
- Rated-3
- PCI-DSS



State-of-the-art fire detection and suppression systems with 24x7 centralized fire alarm monitoring system in BMS Room.



High-level physical security, biometric access management.



Carrier-neutral data centre with direct access to all major carriers, internet and cloud service providers.



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.



Power

- 2 diverse and redundant 33kV utility power supplies.
- 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.

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