



STT Pune DC1 Factsheet

Pune's credibility as an IT capital has grown over the years & the city has become a desired destination for software companies due to its young demographics, great weather and close proximity to Mumbai.

STT Pune DC 1 is the most scalable data centre in the country, preferred by cloud service providers, network service providers and enterprise customers.

Building Overview

Operational since 2009

Location: Dighi, Pune, Maharashtra

- Gross Area: ~2,50,000 sq. ft.
- Total Power capacity: 40MW scalable upto 140MW IT load
- TIA-942 Rated 3
- Customer SLA for availability: up to 99.982
- Slab-to-slab Height: 4.3 m
- Floor Loading: 1500 Kg/m2
- Loading Bay: 1 No.
- Staging Room: 1 No.
- Passenger Lift: 2000 Kg.
- Freight Lift: 2000 Kg - 2 No.
- Located in close proximity to an ISP network POP

Certifications

- ISO/IEC 27001
- ISO/IEC 20000-1
- TL 9000
- ISO 14001
- ISAE 3402 / SSAE 18 (SOC 1, Type 2)
- TIA 942 Rated 3 Certified



Security

- 5 layers 24/7 security system
- State-of-the-art fire protection & suppression system (Inert Gas / Novec based suppression system)
- High-level physical security, biometric access management
- Carrier Neutral, Multiple fiber pass, all leading network service providers onsite



Cooling

- CHW Based Cooling System with quick restart
- CHW Pumps are on UPS
- Chiller: Water/Air Cooled
- Water Storage: 7Lakhs liters
- Chilled Water Distribution: N + N



Power

- Only STT GDC India campus in India with actual 100MVA power coming into a dedicated 220KV electrical substation.
- Scalable up to 200MVA and support up to 140MW of IT load capacity.
- N+1 generator system
- UPS: N+N & N+N/2 configuration
- Fuel backup for 30 hours at full load

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