**CtrlS DATA CENTER BANGLORE**



**CtrlS**™
Asia's Largest
Rated 4 Datacenter

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Data Center**

# DATA CENTER LOCATION

- **Airport 52 Km**
- **Railway stations 10 km**
- **Major highways 1 km Bangalore - Chennai Highway**
- **No chemical factories, Govt. offices, Malls nearby**
- **No other high-profile buildings nearby**
- **No Floods in last 100 years**

# DATA CENTER FACILITY

- **Building - B+G+7 storey**
- **Rack Capacity - 2000**
- **Power Capacity - 12 MW**
- **Modular and redundant setup**
- **Parking at owner's risk outside the Data center premises**
- **Designed PUE 1.36**
- **Height from**
  - Sea level: 920 meter
  - DC is elevated by 3 meter
- **Earth quake Resistant**
  - Bangalore is in Seismic Zone 2
  - Building designed and built for Seismic zone 3
  - It can withstand earthquake of Richter scale 7.5
- **Trained technical staff on-site 24/7/365**

# CONNECTIVITY

- **Access to a wide choice of connectivity and cloud service providers**
- **Diversified path for fiber entrance**
- **Redundant Meet-Me-Rooms**
- **Access to multiple Internet Exchanges**

# CONTROLLED ENVIRONMENT

- **Water leak detection system**
- **Advanced fire detection systems (VESDA)**
- **Zoned dry-pipe fire suppression system**
- **Centralized monitoring and alerting for all critical data center components**

# COOLING

- Highly efficient Adiabatic cooling (N+1 Cooling units, 2N Power AND 2N Water supply to each cooling unit)

- Cooling efficiency of chillers 0.56 ikW/TR

- Data center operations complied to the highest energy efficiency standards

- Zero Air leakages in Data hall with Automated COLD AISLE Containment to reduce the PUE

# POWER

- Power Available from 2 different substations and Active + Active till the rack

- 2N A&B Power up to each rack

- 2N Diesel Generators changeover in auto in 15 seconds

- Renewable energy (Solar power) 30 kW - Used for general lighting

- 2N Transformers

- Diesel and water back up for 96 hours and with provision to refill in 4 hours anytime

- Redundancy according TIER-4 design principles

- 2N Master Distribution Boards

- UPS battery back up time 15 mins on full load, VESDA, WLD, GSS

# SERVICES

- Colocation: cabinet space, private and shared cages, private suits

- Storage space and staging area available

- Design, build, implementation services

- Intelligent remote hands on services (24/7/365)

- Office space available for colocation customers

# SECURITY

- 24/7/365 staff on-site

- Strict access control procedures with 9 security Zone

- Secure fence surrounding the terrain around the data center

- Concrete walls with crash-proof barrier

- Multiple physical security layers, protected with proximity cards, biometric readers and man traps

- Continuous digital CCTV surveillance of external and internal areas

# CERTIFICATIONS AND COMPLIANCE

**ISO 9001:2015**
Quality management principles including a strong customer focus

**ISO 22301:2012**
Service management system (SMS) standard

**ISO/IEC 27001:2013**
Ensuring data security and safety

**ISO/IEC 27018:2014**
Code of practice for protection of Personally Identifiable Information

**ISO/IEC 27017:2015**
Guidance on the information security aspects

**ISO 45001**
Occupational health and safety (OH&S) management system

**SOC 1 and 2 Audit Reports**
Organization wide process

**PCI DSS Compliance**
Store, process or transmit cardholder data

# FEATURES

**Faster** Installation

**Quicker** GTM

**Faster** Scalability

**Robust** Security

**Zero** Downtime

**Adherence** with compliances

## Bangalore Branch Office Address

CtrlS Datacenters Limited,
26 Cunningham Road, Bangalore - 560052

www.ctrls.in