

# CtrlS DATA CENTER MUMBAI



Asia's Largest  
Rated 4 Datacenter

World's 1st LEED  
Platinum Certified  
& Asia's Largest  
Rated 4 Data Center



## DATA CENTER LOCATION

- | **Airport**  
25 Km
- | **Railway stations**  
3 km
- | **Major highways**  
11 km Sion-Panvel Highway
- | **No chemical factories, Govt. offices, Malls and other high-profile buildings nearby**
- | **No Floods in last 100 years**



## DATA CENTER FACILITY

- | **Building**  
G+11 storey
- | **Rack Capacity**  
2000 (DC2) 3200 (D1)
- | **Power Capacity**  
24 MW
- | **Modular and redundant setup**
- | **Secure parking places outside the Data center**
- | **PUE**  
1.38
- | **Height from**
  - Sea level: 20 meter
  - DC is elevated by 3 meter
- | **Earth quake Resistant**
  - Mumbai is in Seismic Zone 3
  - Building designed and built for Seismic zone 4
  - It can withstand earthquake of Richter scale 8
- | **Trained technical staff on-site**  
**24/7/365**



## CONNECTIVITY

- | **Access to a wide choice of connectivity and cloud service providers**
- | **Dual entry fiber entrance**
- | **Redundant Meet-Me-Rooms**
- | **Access to multiple Internet Exchanges**



## CONTROLLED ENVIRONMENT

- | **Leak detection systems**
- | **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  
0.36 kW/TR
- | Data center operations  
complaint 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  
25 seconds
- | Renewable energy  
(Solar power)  
1400 KVA
- | 2N Transformers
- | Diesel and water  
back up for 72  
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 10 mins on  
full load, VESDA,  
WLD, GSS



## SERVICES

- | Colocation: cabinet space,  
private and shared cages,  
private suits
- | Design, build,  
implementation  
services
- | Office space available  
for colocation  
customers
- | Storage space and  
staging area available
- | Intelligent remote hands  
on services (24/7/365)



## SECURITY

- | Strict access control  
procedures with 8  
security Zone
- | Secure fence  
surrounding the terrain  
around the data center
- | 24/7/365  
staff on-site
- | Double concrete walls  
with crash-proof barrier
- | Multiple physical security  
layers, protected with  
proximity cards, biometric  
readers and man traps
- | Alarm detection  
zones
- | Continuous  
digital CCTV  
surveillance of  
external and  
internal areas



## CERTIFICATIONS **AND** COMPLIANCE

### ISO 9001:2015

Quality management principles including a strong customer focus

### ISO/IEC 20000-1:2011

IT Service Management Systems

### ISO 22301:2012

Business Continuity Management

### 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

## Mumbai Branch Office Address

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