

# CHENNAI MAA

| ACXMAA01

## Market Overview

Our new Chennai data center, developed in conjunction with AdaniConneX, our joint venture with Adani Enterprises, offers a first-of-its-kind multi-tenant purpose-built wholesale Data Center in Chennai, a fast-growing, underserved market and an emerging digital, telecommunications, and sub-sea cable hub.

With extensive fiber, density and peering options the Chennai facility will deliver high-quality, low-latency, and international interconnectivity to accelerate content delivery, cloud access and communications services to the region.

Chennai is the capital of Tamil Nadu and the fourth-largest metropolitan area in India in terms of population, with a convenient coastal location for reaching Southeast Asia via undersea cables. Chennai offers a mixed economy with plenty of large corporate activity including IT, automobile components, and a robust financial sector. The city is noted as a growing software and services development hub alongside Bangalore and Hyderabad and is home to a host of special economic zones to spur research and investment.

## Campus Highlights

- 17 MW capacity available with growth to 33 MW possible
- Second building planned on campus
- The first AdaniConneX data center of an eventual 1 GW platform!



## EdgeConneX Benefits

### Capability

State of the art data centers with the flexibility to support deployments ranging from a single rack, to large custom cages or pods, all the way to build to suit data centers any of which can further scale to meet future needs for growth.

### Connectivity

Many leading NSP's and MSO's are deployed in our Chennai Data Center and available for interconnection.

### Capability

Purpose-built Tier-3 designed facilities with superior operating reliability, high-density power, and carrier-neutral support to satisfy any customers challenges and demands.

### Cloud

Multi-Cloud access solutions for enterprises may be supported locally through our technology and solution partners meaning customers can locally access leading CSP's directly from our Chennai Data Center.

### Customer Experience

We aim to deliver a premium customer experience and proximate data center solutions, allowing you to deliver a premium experience to your own customers.

### Partners

Our world-class partners help EdgeConneX deliver the combination of solutions your business needs.

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## Technical Specifications & Configuration

### Space

- 2 buildings, total space 400,000 sq. ft.
- Building-1 planned for G+6 Levels, 213,000 sq. ft.
- Supports 17 MW (IT) spread on 5 data floors
- Contemporary workspace available
- Space available for secure customer storage

### Power

- On-site 110 kV/11 kV 50 MVA substation connected to two different power sources
- Gas insulated substation with transformers in N+N configuration
- Concurrently maintainable power distribution in minimum of N+1 configuration
- Phase 1 planned with 17 MW (IT) load and capable of growth to 33 MW for entire facility

### Cooling

- Fault-tolerant 4 pipe air-cooled chilled water cooling system
- Temperature and humidity monitored, controlled and managed to industry standards
- Minimum N+1 CRACs located in separate suites
- Highly efficient quick start chillers
- Continuous cooling through thermal storage tanks

### Security

- 7 levels of security containment systems
- Mantraps and strictly enforced protocols regarding entry access
- Video surveillance with extended online video storage
- Interior managed security zones

### Fire Suppression

- Centralized IG541 based gas suppression for all data halls and critical electrical rooms

### Network

- Four major network operators
- Building POEs are diverse, with fiberconduits to physically diverse MMR's
- Network neutral with multiple networks and interconnections available

### Edge OS

- EdgeOS, our next generation data center operating system provides real-time visibility, including ticketing and SLA management for all locations

### Standards and Certifications

Our facilities are SOC2 Type 14, ISO 27001, PCI DSS and HIPAA compliant.



To schedule a walk-through, call us today:  
**1.866.304.3217**