



Santiago Market

SCL01 Data Sheet

Empower Your Edge:
Hyperlocal To Hyperscale Data Centers

Santiago EdgeConneX Data Center®

EDCSCL01 will offer a first-of-its-kind multi-tenant purpose-built wholesale Data Center in Chile, a leading economy in the Americas and a growing digital, telecommunications, and sub-sea cable hub.

With extensive fiber, density and peering options EDCSCL01 will deliver high-quality, low-latency, and international interconnectivity to accelerate content delivery, Cloud access and communications services to the region.

Over the past decade, EdgeConneX has delivered more than 40 data centers in over 30 markets worldwide. Our purpose-built, edge-of-Network facilities enable the fastest delivery of bandwidth-intensive, latency sensitive Content and Cloud applications to local consumers and enterprises.

We are creating a new edge of the Network by designing and deploying Edge Data Centers® (EDC) that are strategically positioned nearest to Network provider aggregation points, establishing new local peering facilities to ensure the most efficient, lowest latency placement of our Customers' content and applications, improved quality of service, and increased security.

HYPERLOCAL TO HYPERSCALE

First truly wholesale data center
in Santiago

3.5MW N+1 initial design
Growth up to **7MW N+1**

21 km from
downtown Santiago

Phase 1:
Availability 1Q20

EdgeConneX Benefits

Distributed Infrastructure

EdgeConneX operates more than 40 data centers in over 30 markets across North America, South America and Europe, ranging from EdgePops to Hyperscale facilities, with network diversity to help you reach the customers you want.

Flexibility

EdgeConneX can offer a rack density of 20kW+. Providing the ability to move power commits around from facility to facility – portable kW. Client driven deployment options to ensure your unique needs are met.

Connectivity

The Santiago data center is a network-neutral facility offering connectivity and interconnections to multiple network providers.

Cooling

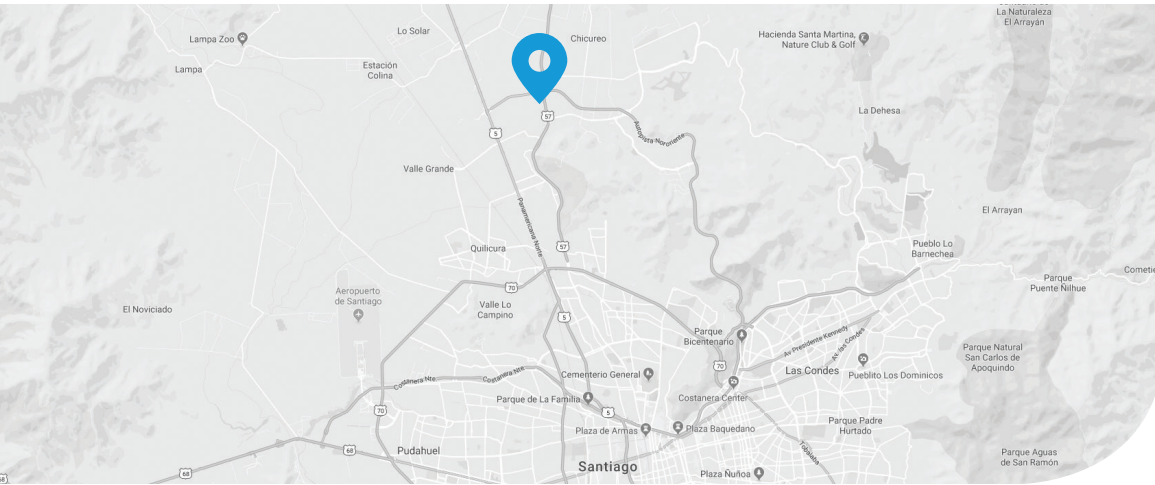
Robust and redundant power and cooling to support virtually any application, where temperature and humidity is monitored, controlled and managed to industry standards.

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.

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.



SCL01:
 Carretera General
 San Martín 8.400,
 Colina, Santiago - Chile

Coordinates:
 33°17'47.1"S 70°42'13.4"W

Phase 1 Delivery:
 1Q20

Technical Specifications & Configuration

Space

- Data Hall 1: 15,400 m²
- Total Planned Space: 2600m²
- Customer work space available
- Space available for secure customer storage
- 21 km from downtown Santiago
- 26 km from Santiago Internat'l Airport
- Wi-Fi network access and cell phone repeaters/boosters throughout facility

Network

- Building POEs are diverse, with a variety of fiber conduits to physically diverse MMR's
- Network neutral with multiple networks and interconnections available
- Interconnection services available

Power

- Concurrently maintainable power in a minimum of an N+1 configuration to include:
 - PDU - UPS - Generators
- Capable of 20+kW per cabinet
- Design for 3.5MW N+1 total
- Capable of growth to 7MW N+1
- Capable of 600+ watts per sq ft
- Real-time branch circuit monitoring

Cooling

- Temperature and humidity monitored, controlled and managed to industry standards
- N+1 CRACs located in separate suites, maximizing customer-designated areas

Fire Suppression

- Pre-action, zoned dry-pipe sprinkler systems with zoned maintenance aisles and separate suites

Security

- Multi-stage security containment systems
- Mantraps and strictly enforced protocols regarding entry access
- Video surveillance with extended online video storage
- Interior managed security zones
- National network operations center for security management
- NOC services

Edge OS

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

Optional Services

- Remote hands services for break fixes, configuration and troubleshooting
- EdgeConneX Services: design, build, implement and maintain your equipment infrastructure

To learn more about EdgeConneX in Santiago, Chile, contact info@edgeconnex.com
 Or call +1.866.304.3217