edgeconnex®

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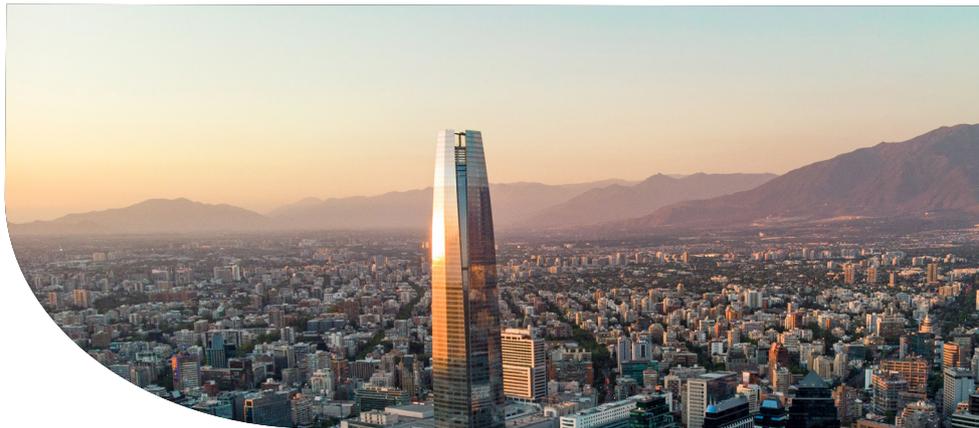
SCL01, SCL02, SCL03 & SCL04

Market Overview

The EdgeConneX Santiago campus is the first-of-its-kind multi-tenant purpose-built wholesale data center park 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 the Santiago campus delivers high-quality, low-latency, and international interconnectivity to accelerate content delivery, cloud access and communications services to the region.

Santiago is one of the most sophisticated data center markets across South America, buoyed by rapid cloud adoption by local firms and an excellent location for both local and regional deployments. Several major cloud platforms are present in-market, with excellent backhaul connectivity to the key cable landing station at Valparaiso. Continued growth is expected in Santiago as the city gains further interest for regional scaling.

Campus Highlights

- **SCL01: 7 MW N+1**
- **SCL02: 14 MW N+1**
- Within **20 km** of downtown Santiago
- **SCL03: 7 MW planned**
- **SCL04: 33 MW planned**

EdgeConneX Benefits

Distributed Infrastructure

EdgeConneX operates more than 50 data centers in over 40 markets across North America, South America, Europe, and Asia- Pac, ranging from EdgePops to Hyperscale facilities, with network diversity to help you reach the customers you want.

Connectivity

The Santiago data centers are network-neutral facilities offering connectivity and interconnections to multiple network providers.

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.

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.

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.

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Technical Specifications & Configuration

Space

SCL01: Facility 2,600m2

SCL02: Facility 10,825m2

Customer work space available

Space available for secure customer storage 20 km from downtown Santiago

25 km from Santiago Internat'l Airport

Wi-Fi network access

Power

Concurrently maintainable power in a minimum of an N+1 configuration to include: PDU - UPS - Generators

Capable of 20+kW per cabinet

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SCL02: 14MW N+1

SCL03: 7 MW planned

SCL04: 33 MW planned

Real-time branch circuit monitoring

Cooling

Temperature and humidity monitored, controlled and managed to industry standards

N+1 CRACs located in 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

Fire Suppression

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

Edge OS

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

Network

Building POEs have a variety of fiber conduits to physically diverse MMR's

Cirion, Cogent, Grupo GTD, Internexa, PIT Chile, Silica, Telecomunicaciones Mundo, Telefonica Chile, Telxius, Ufinet

Interconnection services available

Optional Services

Remote hands services for break fixes, configuration, and troubleshooting

EdgeConneX Services: design, build, implement and maintain your equipment infrastructure

Standards and Certifications

PCI-DSS, SOC 2 Type 2, ISO 27001