edgeconnex®

SAN DIEGO
SDG
| SDG01

Market Overview

The San Diego EdgeConneX Edge Data Center® (EDC) has been purpose-built and precisely located in order to provide a secure colocation facility for customers wishing to deliver content and applications to local-market consumers, with the lowest possible latency. Partnering with network and cable operators at the local level, our carrier neutral facility guarantees the shortest and fastest routes for delivering content to local market subscribers (consumer and enterprise) and Internet customers.

San Diego sits at a convenient location in Southern California, with excellent proximity to the massive metropolis of Los Angeles and all the upcoming data center action in Mexico. The city offers a host of growing local industries, including biotechnology, software development, and considerable local military presence, all of which require data center capacity.

Campus Highlights

- **SDG01:** 250 kW N+1, scalable to 500 kW

- **SDG01:** Network diversity

- **SDG01:** Within 10 miles of downtown San Diego

EdgeConneX Benefits

Capacity

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

Connectivity

Many leading NSP's and MSO's are deployed in our San Diego 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-hybrid cloud solutions for enterprises can be supported through our technology and solution partners meaning customers can locally access leading CSP's from our San Diego Data Center.

Customer Experience

EdgeOS DCIM platform allows remote monitoring and management of your workloads.

Partners

Our world-class partners help EdgeConneX deliver the combination of solutions your business needs.
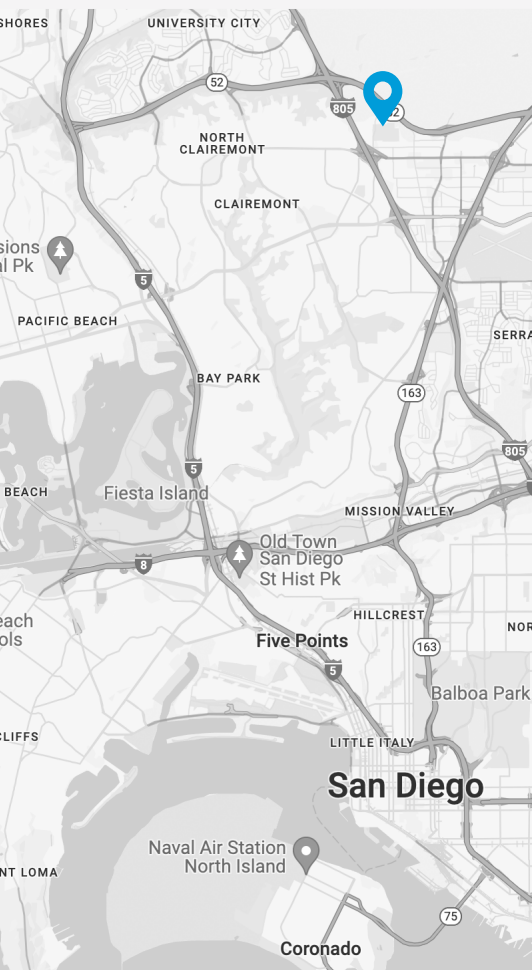
SAN DIEGO
SDG
SDG01

📍 **SDG01**

5761 Copley Drive, Suite 150B
San Diego, CA 92111

Technical Specifications & Configuration

Space

9,477 sq ft facility

2,386 sq ft of raised floor for tenant racks

Within 10 miles of downtown SDG and 12 miles of San Diego International Airport

Customer work space available

WiFi network access and cell phone repeaters/boosters throughout the facility

Power

250kW N+1, scalable to 500 kW

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

Capable of 20+kW per cabinet

Capable of 600+ watts per sq ft

Ghost space not required for cooling power dense installations

Real-time branch circuit monitoring

Cooling

The facility has robust and redundant power and cooling to support any application, where temperature and humidity is monitored, controlled and managed to industry standards

30 inch raised/under floor forced air plenum

N+1 CRACs located in separate suites, maximizing customer designated areas

Security

Multi-stage security containment systems that use PIN and live video authentication

Mantraps and strictly enforced protocols regarding entry access

24/7 Color CCTV/video surveillance and >90-day online video storage

Interior managed security zones

National network operations center for security management

24/7 NOC services

Fire Suppression

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

Network

Building POEs are diverse, with physically diverse MMR's

Astound/Wave, CloudFlare, Comcast, Comcast Business, Lumen, NinjaIX, Uprise Fiber, WhiteSky, Zayo

Interconnection services available

Optional Services

Remote hands services for break fixes, configuration, and troubleshooting

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

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

Standards and Certifications

The SDG01 data center is SOC2 Type 16, ISO 27001, PCI DSS and HIPAA compliant.

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

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