edgeconnex®

Data Sheet

San Diego Market

SDG01

San Diego EdgeConneX Data Center®

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.

At EdgeConneX, we work with our customers throughout the full lifecycle, to deliver capacity, connectivity, and visibility, wherever and whenever they need it.

Our creative approach facilitates innovative distribution models that support your needs at the Edge of the Network. This is the reason that the world's leading and most influential ILEC, Cloud, Content, Network, Wireless, and Enterprise companies trust EdgeConneX to deliver their data.

EMPOWER YOUR EDGE

- For Content & Digital Media
- For Network & Mobile
- For Cloud & IoT
- For Your Business

SDG01: High-density power

SDG01: Network diversity

SDG01: Within 10 miles of downtown San Diego

EdgeConneX Benefits

aws · Azure · ORACLE · Megaport

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. In addition, Megaport's multi-cloud access solution is available.

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 locally in San Diego through our technology and solution partners meaning customers can locally access leading CSP's like AWS, Microsoft, Google and Oracle directly from our San Diego campus.

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.

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.

Compliance

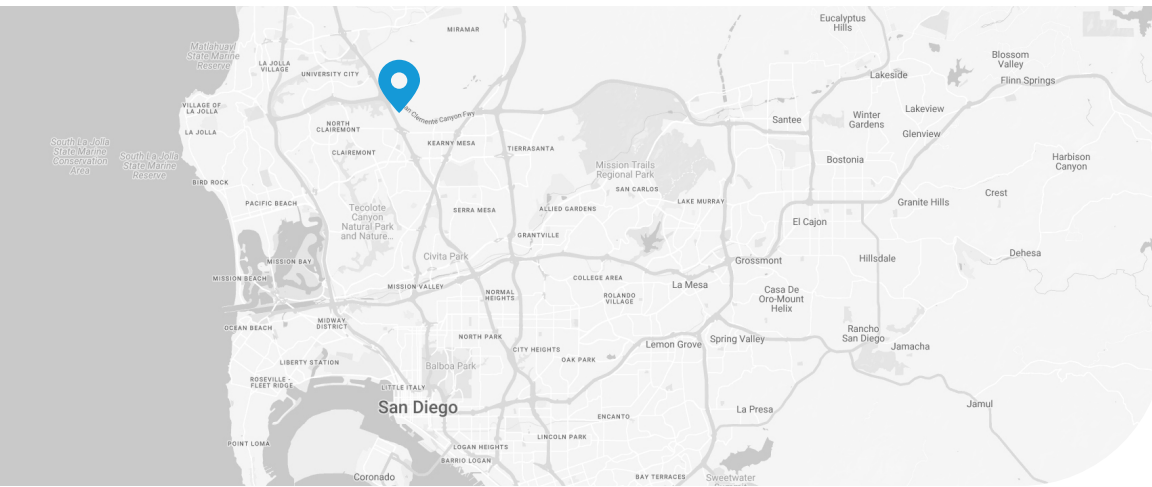The SDG01 data center is SOC 2 Type 16, ISO 27001, PCI DSS and HIPAA compliant.

ISO 27001 · PCI DSS · HIPAA · AICPA SOC

Partners

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

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
- Space available for secure customer storage
- WiFi network access and cell phone repeaters/boosters throughout the facility

Power

- 500kW N+1
- 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

- Temperature and humidity 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 a variety of fiber conduits to physically diverse MMR's
- Arelion, CloudFlare, Cogent, Cox, Crown Castle, GTT, Level 3, WhiteSky, XO, 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

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