

# **Market Overview**

The Santa Clara 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.

Santa Clara is the center of famous Silicon Valley, natural home to the entire tech industry and much of the innovation therein. The Santa Clara data center cluster has developed concurrently thanks to the local utility's keen interest in working with the sector and strong network availability. The EdgeConneX Edge Data Center in Santa Clara is near the headquarters of several large tech firms, with convenient access to freeways and other amenities.

# **Campus Highlights**

- SVC01: 3.5 MW N+1
- SVCO1: Network diversity
- SVC01: Within 2 miles of downtown Santa Clara



# EdgeConneX Benefits



Cloud

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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.



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



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



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



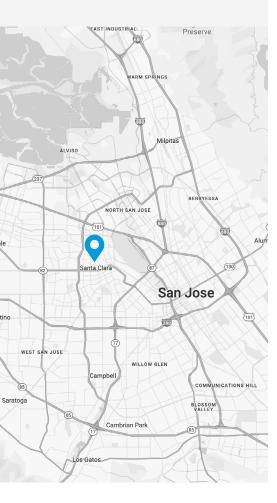
Our world-class partners help EdgeConneX deliver the combination of solutions your business needs.

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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 Santa Clara Data Center.







# **Technical Specifications & Configuration**

### Space

19,800 sq ft facility

11,700 sq ft of raised floor for tenant racks

Within 2 miles of downtown Santa Clara and 4 miles of San Jose International Airport

Customer work space available

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

# Power

### 3.5 MW N+1

Concurrently maintainable power in a minimum of an N+1 configuration includes: - 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 a variety of fiber conduits to physically diverse MMR's

Arelion, Astound, AT&T, Cogent, Comcast, Comcast Business, Hurricane Electric, Layer 42, Lumen, Paxio, Silicon Valley Fiber, WhiteSky, Zayo

Cloud access available via Megaport

# **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 SVCO1 data center is SOC2 Type 20, ISO 27001, PCI DSS and HIPAA compliant.



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

