

BOGOTÁ

BOG

| BOG01 & BOG11

Market Overview

The Bogota EdgeConneX Data Centers will provide secure colocation options for customers wishing to deliver content and applications to local-market consumers, with the lowest possible latency. They will offer an exceptionally rack-dense solution for any workload, whether for a fully artificial intelligence driven build for large language model training or delivering final product to clientele. Our Bogota locations are located in two distinct free trade areas, enabling ease of access for new customers to Colombia.

Bogota serves as the primary location for data center development throughout Colombia, with nearly one quarter of the national population calling the area home. While well inland, there are direct fiber links to key cable landing stations in Barranquilla and Cartagena, allowing any deployment in Bogota to serve the entire region. Zona Franca Intexzona and Zona Franca Tocancipa serve as conveniently located options for large-scale deployments.

Campus Highlights

- BOG11: 9.6 MW currently under construction
- BOG01: 9.6 MW in planning



EdgeConneX Benefits

Capability

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

Connectivity

Many leading networks will be deployed in our Bogota 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-Cloud access solutions for enterprises may be supported locally through our technology and solution partners meaning customers can locally access leading CSP's directly from our Bogota Data Center.

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.

Partners

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

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Technical Specifications & Configuration

Space

BOG01: Planned for 115,000 square feet

BOG11: 113,000 square feet total building

Space available for secure customer storage

BOG01: 4.9 km from El Dorado

International Airport

BOG11: 16 km from El Dorado International

Airport

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

Power

BOG01: 9.6 MW in planning

BOG02: 9.6 MW under construction

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

Capable of 20+kW per cabinet for cloud needs, and 100+kW for AI requirements

Real-time branch circuit monitoring

Cooling

The facilities have 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

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