

## Market Overview

EdgeConneX is creating a new edge of the Internet by designing and deploying Edge Data Centers® that are strategically positioned nearest to network provider aggregation points, establishing new local peering facilities. This ensures the lowest latency data delivery with improved quality of service and increased security.

Nashville is a gateway market to the Southeast United States, a convenient network and distribution hub and a city of growing interest to an array of hyperscalers and social media networks. Nashville has enjoyed sizable growth over the past decade as people relocate from larger metropolitan areas, drawn by relatively mild weather, affordability, and a strong quality of life.

## Campus Highlights

- **NAS01:** 500 kW N+1, scalable to 3 MW
- **NAS01:** High-density power
- **NAS01:** 5 miles from Nashville International Airport



## 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 Nashville 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 Nashville 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.

# NASHVILLE

# NAS

| NAS01

## Technical Specifications & Configuration

### Space

42,500 sq ft facility  
9,355 sq ft of raised floor for tenant racks  
Within 4 miles of downtown NAS and 4.5 miles of Nashville International Airport  
Customer work space available  
WiFi network access and cell phone repeaters/boosters throughout the facility

### Power

500kW N+1; planned for 3 MW  
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  
AT&T, Charter, CloudFlare, Cogent, Comcast, Hurricane Electric, Lumen, 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

### Standards and Certifications

The NAS01 data center is SOC2 Type 10, ISO 27001, PCI DSS and HIPAA compliant.



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