

# Memphis Market

MEM01



## Memphis Edge Data Center<sup>®</sup>

The Memphis EdgeConneX Edge Data Center<sup>®</sup> (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.

EdgeConneX specializes in providing purpose-built, edge-of-network facilities that enable the fastest delivery of bandwidth intensive, latency sensitive content and applications to local consumers and enterprises. This includes the most secure and efficient access to the cloud.

Our creative approach facilitates innovative distribution models that support our customer's content, hybrid cloud needs and applications at the edge of the network. Each purpose-built Edge Data Center<sup>®</sup> is designed and deployed in conjunction with our customers to ensure the most efficient placement. EdgeConneX is trusted by the world's leading and most influential cloud, content, Internet, ILEC, cable, wireless and enterprise companies to facilitate the fastest delivery of their data via our innovative next generation infrastructure.

### EMPOWER YOUR EDGE

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

**MEM01:** High-density power

**MEM01:** Carrier-neutral, network diverse

**MEM01:** 6 miles from downtown, 18 miles from Memphis International Airport

## EdgeConneX Benefits

### Capacity

Staffed, 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 Memphis 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 Memphis Data Center.

### 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.

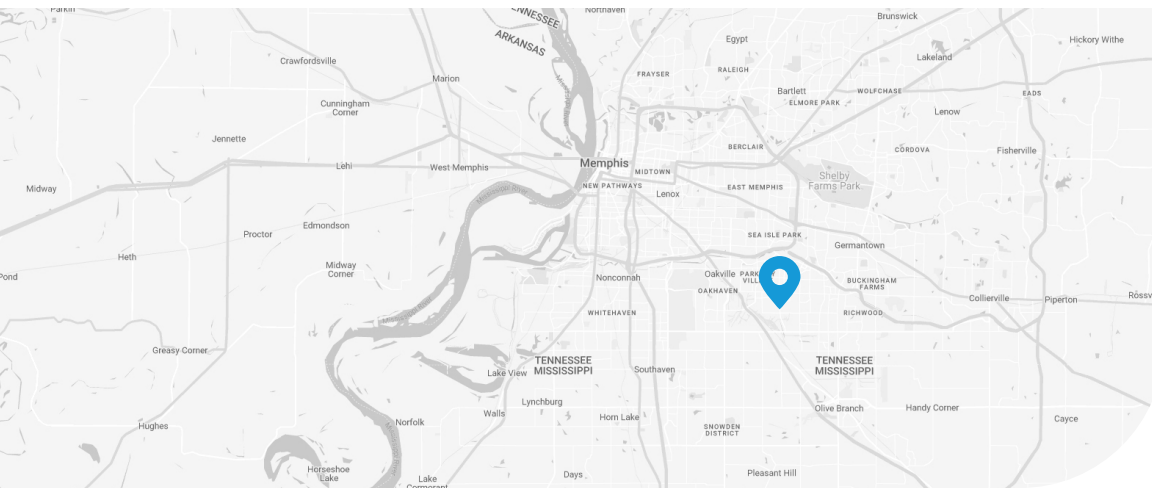
### Compliance

The MEM01 data center is SOC2 Type 8, ISO 27001, PCI DSS and HIPAA compliant.



### Partners

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



## Technical Specifications & Configuration

### Space

- 16,700 sq ft facility
- 5,633 sq ft of raised floor for tenant racks
- Within 18 miles of downtown MEM and 6 miles of Memphis 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; planned for 1.5 MW
- 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, AT&T, CloudFlare, Cogent, Comcast, Comcast Business, Lumen, Megaport, Uniti, Whitesky, and 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