

## NORFOLK

# NOR

| NOR01

### Market Overview

The Norfolk 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.

Our Norfolk data center provides nearby access to the key cable landing station at Virginia Beach, with a fourth system soon to go live and connectivity available to South America, the Caribbean, and Europe. Norfolk sits at a convenient midpoint among this landing, the growing market in Richmond, and the world's leading data center market of Northern Virginia.

### Campus Highlights

- **NOR01:** 750 kW N+1
- **NOR01:** Network diversity
- **NOR01:** Within 4 miles of downtown Norfolk



### 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 Norfolk 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 Norfolk 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.

## Technical Specifications & Configuration

### Space

19,619 sq ft facility  
 4,623 sq ft of raised floor for tenant racks  
 Maintains ROFR on adjacent spaces  
 Within 4 miles of downtown NOR and 3 miles of Norfolk International Airport  
 Customer work space available  
 Space available for secure customer storage  
 WiFi network access and cell phone repeaters/boosters throughout the facility

### Power

750kW 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  
 Allied Telecom, CloudFlare, Cox, Lumen, Lumos, Ninja-IX, Verizon Fiber, WhiteSky, Windstream, 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

### Standards and Certifications

The NOR01 data center is SOC2 Type 11, ISO 27001, PCI DSS and HIPAA compliant.



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