edgeconnex®

RICHMOND RIC

RIC01

Market Overview

The Richmond 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.

Richmond is a rapidly growing market in close proximity to the world's largest data center area in Northern Virginia and the key cable landing station in Virginia Beach. Richmond has become a favorite of major cloud platforms of late, thanks to available land and a comfortable investment environment supported by local agencies, all backed by the same Virginia incentives available elsewhere across the state.

Campus Highlights

- **RIC01:** 500 kW N+1, scalable to 1.5 MW
- **RIC01:** Network diversity
- **RIC01:** Within six miles of downtown Richmond

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 Richmond Data Center and available for interconnection. This includes providers like Zayo, Verizon Fiber, Comcast, SummitIG, Cloudflare, and WhiteSky, as well as our IX partner DE-CIX Richmond.

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 meanin customers can locally access leading CSP's directly from our Richmond 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.

RICHMOND

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Technical Specifications & Configuration

Space

16,279 sq ft facility

6,797 sq ft of raised floor for tenant racks

Within 10 miles of downtown RIC and 18 miles of RIC International Airportt

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 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 physically diverse MMR's

CloudFlare, Comcast, DE-CIX Richmond, NinjaIX, SummitIG, Uniti, Verizon Fiber, WhiteSky, Zayo

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

Our facilities are SOC2 Type 15, ISO 27001, PCI DSS and HIPAA compliant.

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