

RALEIGH DATA CENTER

Choose LightEdge's Raleigh location and receive on-site support 24/7/365 from engineers that have skills and resources that go beyond the traditional landlord-tenant relationship to help clients when and where they need it most. We create a customized infrastructure plan that will bring your operation guaranteed 100% uptime, while preserving capital for your organization. Our solutions go a step further with the ability to integrate disaster recovery solutions and premium cloud choices that make a Hybrid Solution Center ready to be integrated at any moment on your IT journey.

THE BUILDING

- ▲ Facility Size: 90,000 sq. ft.
- ▲ Data Center Size: 3,013 sq. ft.
- ▲ Network Operations Center Size: 159 sq. ft.
- ▲ Tile wall concrete construction with 125 mph rated built up roof
- ▲ Tier III compliant facility
- ▲ Built in 2005
- ▲ Data center remodeled in 2013

POWER & COOLING

- ▲ 1 utility 1500 KW transformer
- ▲ Generator Power (2N) 750 KW Kohler Generators with 48 hr. run time under normal conditions
- ▲ 2N electrical System (Battery 11 min @ max load). Each electrical system has (1) 300KVA Powerware 9315 UPS
- ▲ 5 Liebert CRAC 70kw (N+1) Max cooling design 280KW cooling
- ▲ Expansion Opportunities: None available

COMPLIANCE & OPERATIONS

- ▲ PCI-DSS v3.2 & HIPAA compliant
- ▲ SSAE 16 SOC 1, 2 & 3 Type II audited
- ▲ ISO 20000, ISO 22301, & ISO 27001 certified
- ▲ 24/7/365 manned operations center

NETWORK CONNECTIVITY

- ▲ Carriers within two MMR with diverse routes
- ▲ Provide a variety of LE dark fiber & lit services
- ▲ Private connectivity to Austin, TX

LOCATION

- ▲ Located in the heart of the Research Triangle Park
- ▲ Largest research park in the country
- ▲ Convenient access to Raleigh-Durham International Airport

PHYSICAL SECURITY

- ▲ FM200 Fire Suppression System
- ▲ Secure check-in process, and key card & biometric scanners
- ▲ Video surveillance at perimeter & inside with 90+ days archived video
- ▲ Two-factor authentication through main entry, utilizing facial geometry biometrics and key card access
- ▲ High definition video surveillance cameras
- ▲ All DC cabinets are equipped with combo locks and each cage is secured with either key card or biometric controls

LIGHTEGE

