Raleigh RA1

Property Information
Site Name and Number: Raleigh | RA1
Coordinates: 35.78799057, -78.72637177

Scale and Performance
- **Reduce latency with data center resources in urban locations or nearby devices at the edge.**
- **Access a wide range of connectivity, power, space, and cooling capabilities.**

Increased Flexibility
- **Connect to cloud service providers through the Open Cloud Exchange® (OCX).**
- **Enjoy interconnection at the edge, with access to multiple network providers.**

Reliable Support
- **Leverage secure, redundant facilities and access to remote support 24/7/365.**
- **Benefit from decades of experience from trusted industry leaders.**

American Tower Edge Data Centers

American Tower is accelerating customers' transition to the edge with the launch of our edge data centers. The new Raleigh Data Center aims to delight customers in the era of edge computing by serving as the middle mile between cloud data centers and the edge. This facility will serve as a colocation and interconnection hub in Raleigh, North Carolina.

Raleigh is the capital city of North Carolina and one of the fastest growing metro locations in the U.S.[1] Raleigh is also widely regarded for its rich culture, academic institutions, and access to employment opportunities across industries. In fact, Raleigh and neighboring Chapel Hill and Durham are widely referred to as the "Research Triangle" due to their proximity to major research institutions and technology companies. This draws over 13 million people to visit Raleigh each year[2] and has resulted in numerous publications featuring Raleigh on Top 10 lists, with its high quality of life and favorable business climate.

Facility Features

Space Up to 16,000 square feet of total facility

Height Up to 10 feet

BMS controls Environmental and power monitoring

Security / Safety

Access Two-factor authentication, with card and pin site access

Surveillance Multistage security containment systems, with interior and exterior cameras

Monitoring National, 24/7/365 Network Operations Center for security management

Life safety Advanced fire suppression systems

Power

Power availability Three-phase AC

Electrical service Up to 4MW of IT useable power

Uptime 100% with concurrently maintainable A/B power design

Density 15 kW per rack on average

Resiliency N+1 generator, UPS and switching

Network Connectivity Services

Internet Dedicated internet service (Blended IP)

Resiliency Neutral host, with multiple points of entry

Interconnectivity Customer cross-connects

Cloud Onramp Access to OCX

Cooling

Environmental Temperature/humidity monitored, controlled, and managed

Capacity Up to 4MW of IT total cooling (N+2 CRAC configuration)

Systems Hot aisle containment, using direct expansion; Chilled water upon request

Additional Services

Remote hands Configuration, power cycle, and troubleshooting

Field services Preventative maintenance and break/fix service

Stay Connected

americantower.com/raleighdatacenter

datacenters@americantower.com