

# CHATTANOOGA, TN

**INTRODUCING DC BLOX CHATTANOOGA.** Now delivering speed-of-light connectivity, hyper-converged infrastructure, Software Defined Networking and high-density computing to enterprise organizations in Chattanooga, Atlanta, Knoxville and Nashville metro areas. We designed, constructed and carefully stationed this first purpose-built Edge BLOX data center to bring faster streaming video, more responsive interactive games, global content providers and adaptive Business Continuity services to the “Gig City”.

## ▲ BUILDING SPECIFICATIONS

- Purpose built, modular Edge BLOX data center
- 8,000 sq. ft. facility - Phase I
- Expandable for a total of 16,000 sq. ft. - Phase II or build to suit
- Modular, self-contained BLOX Pods on reinforced concrete slab
- 50U lockable racks
- High density options available

## ▲ POWER

- Dual 1600 Amp Utility Service
- Automatic Utility Transfer Switch fed from diverse sub stations
- Two 1.5MW Caterpillar generators
- 36 hours on site fuel storage
- Redundant UPS feeds to all Edge BLOX Pods
- 1.2MW of UPS power
- N+N UPS Systems

## ▲ SECURITY

- Barrier gate at single point of entry
- Perimeter fencing
- 24x7x365 manned security desk
- Secure customer lockers
- 5 concentric security perimeters: property, data center, data hall, BLOX Pod and rack with biometric and badge access
- CCTV at perimeter, data center hall and BLOX Pods

## ▲ CONNECTIVITY

- Ciena-powered 8.8Tbs private optical network
- Mesh protected connectivity to Digital Realty ATL1 IX at 56 Marietta St. in Atlanta and NashIX at 147 4th Ave in Nashville
- Strategically positioned add and drop ramps extend edge services to broader geographies including Birmingham, Huntsville, Dalton and Rome
- Carrier-neutral (ATT, Windstream, EPB, Comcast, Peace Communications, iRis Networks)
- Redundant carrier and network distribution rooms

## ▲ COOLING

- 240 Ton air-cooled chiller plant
- 240 Ton high efficiency dry cooler plant
- Dedicated hot aisle heat exchangers with N+1 cooling capacity



Located within 150 miles of Atlanta, Nashville, Knoxville and Huntsville makes Chattanooga a best practice distance for Disaster Recovery



Modular BLOX Pods dissipate 50% more heat using the same energy as conventional raised floor and enable superior PUE



Customers can choose pay-as-you-go, draw down, bursting, reservation, and fixed rate term services



Lightning fast round trip between DC BLOX Chattanooga and Digital Realty's ATL1 IX at 56 Marietta is 3.5ms or less