



CHATTANOOGA, TN

DC BLOX CHATTANOOGA. Strategically located within 150 miles of major metropolitan areas, DC BLOX's CHA1 data center serves local businesses in the "Gig City" while connecting those in Atlanta, Huntsville, Knoxville and Nashville to a Tier 3 colocation facility directly linked to the Smart Grid – an intelligent, self-healing system that reroutes power around problem areas ensuring virtually zero power outages. Equipped with redundant, high-speed connectivity to Internet Exchanges, other DC BLOX data centers and public cloud providers, enterprises can scale their systems, transform their digital business and protect their data.

▲ BUILDING SPECIFICATIONS

- 8,000 sq. ft. initially; expandable up to 16,000 sq. ft.
- Up to 2,000 sq. ft. of tenant office space with conference room, receiving area and work stations
- 50U lockable cabinets
- Precast concrete shell
- Reinforced concrete slab in data hall
- Turn-key and build-to-suit options available
- High-density options available

▲ SECURITY

- Barrier gate at single point-of-entry
- Perimeter fencing
- 24x7x365 manned security desk
- Secure customer lockers
- Layered security from the perimeter to each cabinet
- CCTV at perimeter, ingress/egress, office, data hall and cabinets
- Documented path for up-scope of security at cabinet level

▲ COOLING


- N+1 cooling
- Hot aisle containment
- 280 Ton air-cooled chiller plant
- 240 Ton high efficiency dry cooler plant


▲ POWER


- Up to 1MW critical load; expandable up to 3.5MW
- Dual 1600 Amp Smart Grid Utility Service
- Automatic Utility Transfer Switch fed from diverse substations
- Dual UPS feeds to all cabinets
- 36-hour on-site fuel storage
- N+N generator backup
- N+N UPS systems

▲ CONNECTIVITY

- Private, optical connectivity across the Southeast - 100% SLA
- Carrier-neutral with virtual cross-connects to carriers at any DC BLOX data center
- 100G+ optical connectivity powered by Ciena
- Low latency to internet exchanges = hundreds of carrier connections
- Private connectivity to public cloud providers
- Software-defined network (SDN) for rapid provisioning

 Strategically located within 150 miles of major metropolians for Disaster Recovery

 Highly efficient design reduces power cost through superior PUE

 Directly connected to an automated smart transfer switch and the Utility Smart Grid