



Facility Summary

- Total 40,000 SQ FT
- Total raised floor – 21,133 SQ FT
- Carrier-neutral with access to 16+ carriers

Colocation Services

- Lockable cabinets – 1/3, 1/2, and full cabinets available
- Secure custom cages
- Customizable access options
- Virtual Hands support

Power

UTILITY

- Dedicated 400 MW Austin Energy electrical substation. Fully pre-built transformer pad provides expansion capabilities
- ASCO™ 3,000 AMP, 480 Volt Automatic Transfer Switches (ATSs) feeding power distribution switchboards with TVSS surge protectors

UPS SYSTEMS

- 500 kVA PowerWare® 9315 parallel-redundant UPS systems dedicated to the colocation area provide 30 minutes runtime at full load
- Module 550 kVA N+1 PowerWare 9395 UPS system
- 80 kVA PowerWare parallel-redundant UPS systems provide additional UPS infrastructure dedicated to the POP

PDUS

- Multiple PDI® 150 kVA Power Distribution Units (PDUs) capable of both 120 Volt and 240 Volt power
- PDI 300 kVA Power Distribution Units (PDUs) capable of both 120 Volt and 240 Volt power

GENERATORS

- 1875 kVA (1,500 KW) Caterpillar® diesel generators
- 6,000 gallon fuel tank on site allowing 48+ hours runtime at N+1

GROUNDING

- Entire data center connected to state-of-the-art grounding system
- All external infrastructure protected by lightning protection system



Cooling

CRACS

- Multiple 30-ton Liebert™ CRACs (Computer Room Air Conditioners) providing N+1 redundancy
- 1-ton HVAC cooling per 18 SQ FT raised floor
- Constant temperature and relative humidity within ASHRAE standards
- CRACs utilize glycol

GLYCOL CONDENSING UNIT

- Multiple 78-ton Liebert Glycol Condensing Units (GCUs) – 1,014 tons of capacity
- N+4 redundancy full operational mode is maintained in the event of failure of up to 10 of the 20 CRACs and up to 4 of the 13 GCUs
- 50-ton HVAC Trane units dedicated to electric room equipment, including UPS systems
- 22-ton Liebert CRACs provide N+1 redundancy to POP

Security

INTERNAL

- Color camera CCTV surveillance system records full-motion video to multiple digital video recorders and records video clips upon every door opening
- HandKey™ biometric access control system
- Individually keyed cabinets and cages provide maximum security and privacy
- Man traps at all external doors prevent unauthorized access

EXTERNAL

- Concrete filled, steel reinforced barriers surround exterior
- Foundation is slab on grade with 5-foot risers
- Barbed wire fence surrounds external infrastructure
- External cameras monitor outside environment

Fire Prevention And Suppression

PHASE 1

- HSSD (High Sensitivity Smoke Detection) sensors continuously sample the air at adjustable periods of time for smoke, and heat, detecting fire up to 30 minutes prior to smoke and/or flame.

PHASE 2

- Localize and isolate the source and use FE36 handheld extinguishers.

PHASE 3

- Dual interlock, dry-pipe, pre-action sprinkler system
- Pressurized dual interlock system ensures no water is above any equipment in the data center.

Building Management Systems Control/ Computer Aided Facilities Management (CAFM)

- The building management system monitors and reports any abnormal conditions within the data center.
- This system can be remotely operated.

Internet Infrastructure

- Redundant Cisco® 12000 series routers
- Redundant Cisco Catalyst 6500 series switches
- Multi-homed, redundant connectivity to global upstream providers

Customer Amenities

- 10 minutes from Austin-Bergstrom International Airport
- Multiple hotels and restaurants within 3 miles
- Customer lounge
- Secure loading dock with semi-trailer access
- Dedicated staging area
- On-site spare part inventory
- Ample customer/visitor parking