



Facility Summary

- 130,000 SQ FT data center
- 110,000 SQ FT total raised floor
- 20,000 SQ FT dedicated customer offices

Purpose-Built Data Center

- Located on the Data Ranch 40-acre property
- Wholesale and Retail Colocation
- Carrier neutral with 17+ providers
- HPC (High Performance Computing) capable
- SSAE 16 Type II accredited
- 24x7x365 staffed NOC and remote hands support
- Two 400 MW capacity dually-fed electrical sub-stations
- End-to-end underground power feed
- Blended internet options available
- 3,300 ton chiller capacity
- 50,000 gallons of onsite fuel storage

Colocation Services

- Secure data cages with custom layout options
- Full and half cabinets available
- Customizable access options from biometric scanners to iP security cameras
- 24x7x365 on-site staffed NOC and remote hands support

Hard-Walled Private Data Suites

- Starting at 2,500 SF
- Ideal for HPC (High Performance Computing) environments, allowing 50 kw per cabinet
- Customizable access options from biometric scanners to separate, secured entrances
- Customizable power & cooling options

Disaster Recovery

- Dedicated customer offices
- Dedicated conference rooms
- Customizable and scalable options

Power

UTILITY

- 2500 kVA dual input utility transformers
- 4000 AMP IEM distribution busses, including 480 Volt parallel closed-transition switching & TVSS

UPS

- Multiple 750 kVA Powerware 9395 modules
- N+1 to 2N redundancy available

PDU

- 300 kVA single input PDUs
- 300 kVA dual input PDUs with automatic transfer switches

GENERATORS

- Multiple 2.5 MW N+1 Caterpillar diesel generators
- Generators fully enclosed in individual ventilated, air-conditioned bays

GROUNDING

- Zoned high-resistance grounding
- Lightning protection system

Cooling

SYSTEM

- Full concurrently maintainable design throughout
- Dual-independent water utility feeds, 48 inch main 12 ft underground and 18 inch main 4 ft underground
- Highly efficient chilled water cooling system

CRAH

- 24,000 cfm chilled water CRAHs (Computer Room Air Handlers) in N+3 configuration
- Supports high air Delta-Ts for blade server environments

CHILLERS

- 550 ton VFD York chillers with fast restart
- N+1 redundancy

CHILLED WATER CABINETS

- Available in private data suites
- Supports up to 50 kw per cabinet

Security

EXTERNAL

- 24/7/365 manned security at gated entry, data center entrances and loading docks
- Man traps and biometric access control
- Security cameras with digital video recording and storage

INTERNAL

- Escorted access
- Color camera digital surveillance system
- Man traps at all external door
- Digital video recording upon every door opening
- Cabinet and cage security options include individual locks and biometric scanners

Fire Protection

3-layer plan for fire prevention and suppression

- Full HSSD sensors
- FE36 handheld extinguishers
- Dual interlock, dry-pipe, pre-action sprinkler system

Amenities

- 8 Hotels and 3 Restaurants within 3 miles
- 10 minutes from Austin-Bergstrom International Airport
- Public transportation nearby
- Secure parking for customers and visitors
- Secure loading dock with semi-trailer access
- Dedicated staging / burn-in room

Energy Efficient Features

- Variable speed motors on water towers, pumps, chillers and air handlers yield continuous optimized power consumption
- Efficient UPS with Eco Mode on all modules
- CRAHs utilize EC plug fan modules (no belts) and VFD (Variable Frequency Drive)