Facility Summary

- 350,000 SF data center
- 175,000 SF total raised floor
- Carrier neutral with 11+ On-Net fiber carriers
- 60 megawatt power capacity
- HPC (High Performance Computing) capable
- SSAE 16 SOC 2 Type II accredited
- Wholesale and retail colocation
- 60,000 SF dedicated customer offices
- Outside of the 500-year flood plain
- 36" depressed slab / no stairs, ramps, or lifts
- 185 mph wind rated roof and building
- Dual diverse fiber vaults with Data Foundry installed and maintained fiber duct to the curb
- Technology Briefing Center – 75 person capacity

Power

- Dual 34.5 kV underground utility feeds
- 2500 kVA transformers, owned and maintained by Data Foundry
- Closed-transition ATS
- 1500 kw Powerware 9395 lineups per power train
- N, N+1, 2N, and 2N+1 power delivery options available
- STS-switched and dual-input PDUs for fault tolerance and concurrent maintainability for single and dual-corded loads
- Power monitoring to the circuit level
- Scalable 2.25 MW N+1 Cummins diesel generators pre-wired for additional capacity
- 8,400 gallons, 48 hours of fuel per generator
- Solid grounding
- Lightning protection system

Cooling

- Full concurrently maintainable design throughout
- N+1 chillers, N+20% CRAHs
- Highly efficient chilled water cooling system
- 28,000 cfm chilled water CRAHs
- Supports high air Delta-Ts for blade server environments
- 550 ton VFD York chillers with fast restart
- Supports up to 50 kw per cabinet

Security

EXTERNAL

- 24x7x365 manned security at gated entry, data center entrances and loading docks
- Man traps and dual-factor authentication (biometric) access control
- Man traps at all exterior doors, including loading dock
- Color camera digital surveillance system and security cameras with digital video recording and storage

INTERNAL

- Color camera digital surveillance system and security cameras with digital video recording and storage
- Escorted access
- Digital video recording upon every door opening
- Cabinet and cage security options include individual locks and biometric scanners

sales@datafoundry.com
888.839.2794

TEXAS 1 • **TEXAS 2**
4100 Smith School Rd
Austin, TX 78744

AUSTIN 1
7401 East Ben White
Austin, TX 78741

HOUSTON 2
660 Greens Parkway
Houston, TX 77067

HOUSTON 1
5555 San Felipe
Houston, TX 77056

Fire Protection

- 3-layer plan for fire prevention and suppression
- Full HSSD sensors
- Dual interlock, dry-pipe, pre-action sprinkler system

Energy Efficient Features

- Variable speed motors on pumps, chillers and air handlers
- Efficient UPS with Eco Mode on all modules
- CRAHs utilize energy efficient and reliable beltless EC plug fan modules and VFD (Variable Frequency Drive)

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 sq ft
- 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

Customer Briefing Center

- 75 person capacity
- Ceiling mounted projector and sound system
- Large ceiling recessed electric screen
- Available for customers

Dedicated Customer Office Space

- Dedicated offices
- Dedicated conference rooms
- Customizable layout options

Amenities

- Multiple hotels and restaurants within 1 mile radius
- 12 minutes from George Bush Intercontinental Airport
- Secure loading dock with semi-trailer access
- Dedicated staging / burn-in room

CONTACT US TO TOUR HOUSTON 2 DATA CENTER

sales@datafoundry.com
888.839.2794

TEXAS 1 • **TEXAS 2**
4100 Smith School Rd
Austin, TX 78744

AUSTIN 1
7401 East Ben White
Austin, TX 78741

HOUSTON 2
660 Greens Parkway
Houston, TX 77067

HOUSTON 1
5555 San Felipe
Houston, TX 77056