

Element Critical Houston One Data Center

22000 FRANZ ROAD, KATY, TX 77449



FACILITY
TIER III
CONCURRENTLY MAINTAINABLE
LEED GOLD CERTIFIED



BUILDING SIZE
118,248 SQ FT
LOCATED ON 10 ACRES
AVAILABLE EXPANSION SPACE



RAISED FLOOR
73,184 SQ FT
36" RAISED FLOOR WHOLESALE
& RETAIL



PARKING
50 PARKING SPACES



element critical
essential technology facilities

Element Critical Houston One at a Glance

Element Critical's facility delivers best-in-class data center design for fast deployment of critical capacity while maintaining a lower cost of operations. The building is designed to a LEED Gold standard, and the FM I-150 roof system with concrete roof deck is designed to resist 190 mph hurricane-grade winds. Located in Houston's prestigious Energy Corridor, Houston One offers quick, easy access from the primary business centers.

SECURITY

- 24x7x365 On-Site Staff
- 24X7X365 Interior/Exterior Video Surveillance
- Two Factor Biometric Card Access, Mantraps, Motion Detection
- 8' Ameristar Site Perimeter Security Fencing
- Ballistic Rated Exterior Glass

NETWORK

- 3 Carrier Neutral Meet-Me-Rooms, 2 Diverse Conduit Entry Paths
- Roof Rights Available
- Carriers: ATT, Consolidated Communications, Cogent, Crown Castle, Ezee Fiber, FiberLight, Hurricane Electric, LOGIX, Lumen Technologies, Phonoscope, PS Lightwave, Tampnet, Verizon, Zayo
- Cloud On Ramp: Megaport

POWER

- Total Utility Power: 26MW
- Situated adjacent to 300MW Centerpoint Substation
- Total IT Load: 22.2 MW
- High Density Range: up to 50 kW and beyond with custom solutions
- Premium Rollover Service - two circuit automatic switching

FIRE PROTECTION

- VESDA Smoke Detection
- Pre-action Dual Interlock Dry Pipe Sprinkler System

AMENITIES

- Burn-in, Breakdown, & Storage Space
- Free High-Speed Wi-Fi
- Loading Dock - Storage Cages Raised Same Level As Corridors
- Dynamic Office Space, Conference Rooms & Kitchen/Break Room

BACKUP POWER

- 8 Diesel Generators
- Diesel On-Site: 96 Hours of Backup Fuel
- UPS Redundancy: 2N Configurations

COOLING

- Total Capacity: 4000 Tons
- 4 400-Ton Air Cooled Chillers
- Unit Redundancy: N+1 and 2N Configurations Available
- CRAH Configuration: N+1 and 2N Configurations Available

CERTIFICATION

- SOC 1: type 1 and 2, SOC 2 Type 1 and 2, NERCIP
- Built to LEED Gold Certification



About Element Critical

Founded in 2014, Element Critical is a solutions engineering, customer-centric data center provider with facilities in Northern Virginia, Houston, Austin, and Chicago.

Element Critical is led by a team of data center industry veterans with decades of experience building and developing colocation facilities nationally. The company's core mission is to deliver secure, performance-driven, flexible, and adaptable data center solutions supporting virtually any IT requirement.

Partnering with leading financial firms from around the globe provides a strong foundation for continued growth, expansion, and portfolio development across domestic and international markets.

FOR LEASING INQUIRIES

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