Element Critical
Houston One

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

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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 an 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 and easy access from the primary business centers.

SECURITY

- 24x7x365 On-Site Staff and 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
- Cloud On-Ramp Providers: Megaport and IX Reach Connect to Alibaba Cloud, CloudFlare, IBM Cloud, Oracle Cloud, Azure Cloud, AWS and More On-Net Carrier Connectivity for Hybrid Deployments.
  - AT&T
  - Astound
  - Cogent
  - Comcast
  - Consolidated Communications
  - Crown Castle
  - Ezee Fiber
  - Fiberlight
  - Level3 Communications
  - Logix Fiber Networks
  - Lumen
  - Lightwave
  - Megaport
  - Tampnet
  - Unitas Global
  - Zayo

POWER

- Total Utility Power: 39.5MW
- Situated Adjacent to 300MW Centerpoint Substation
- Total IT Load: 22.2 MW
- High Density Solutions: 50kW+ Custom Rack Solutions, Including DLTC and Immersion
- 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
- 24x7x365 Remote Hands Support

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 and Direct-Liquid-to-the-Chip
- Unit Redundancy and CRAH Configuration: N+1 and 2N Configurations Available

CERTIFICATION

- SOC 1 Type 2, SOC 2 Type 2, ISO27001:2022, PCI DSS, HIPAA/Hitech, and NERCIP
- Built to LEED Gold Certification



About Element Critical

At Element Critical, we're Powering Possibility—for every customer, at every scale.

Founded in 2014, Element Critical is a solutions engineering, customer-centric data center provider with facilities in Austin, Chicago, and Houston. We're led by a team of data center industry veterans with decades of experience building and developing colocation facilities nationally.

We don't start with what we offer, we start with what you need. When others say no, we get to work. From design and solutioning through deployment and post-deployment service, we defy the impossible: engineering secure, performance-driven, flexible, and adaptable solutions built around your business requirements, not ours.

That agility doesn't scale down with size. Whether you need a single cabinet or multiple megawatts, you get the same level of service, responsiveness, and commitment to getting it done.

Behind that flexibility is real financial strength. Element Critical's capital sponsors have the financial wherewithal and willingness to fund investments in our existing data centers along with new data center developments, bringing both capital and conviction to the table. Our established partners are deeply experienced in the data center sector, with particular expertise in power strategy and energy management.

Wondering what's possible? Let us show you.
#PoweringPossibility

FOR LEASING INQUIRIES

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