

# Element Critical Skybox 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 Skybox 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
- 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, Eze 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, ISAE 3402, 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 Silicon Valley, 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

[sales@elementcritical.com](mailto:sales@elementcritical.com)

571-374-8022

