

Element Critical Chicago Two at a Glance

Element Critical delivers world-class solutions engineering, deployment flexibility, and business amenities to the Chicago market from two companion, enterprise-caliber facilities.

SECURITY

- ISO/IEC 27001:2013 certification
- 24x7x365 On-site Staff
- Card access systems
- CCTV systems throughout facility
- Minimum 90-day video retention
- Multi-factor authentication required at mission critical access locations

NETWORK

- On-demand cloud connect on-ramps to AWS, Azure, Google Cloud, IBM Cloud & Oracle Cloud
- MetroConnect services
- Dedicated dark fiber to key Internet Exchanges
- TIA-942 compliant, diverse fiber entrances
- Dedicated on-net carriers:
 - AT&T
 - Lumen (CenturyLink)
 - Comcast
 - Crown Castle
- Verizon
- Zayo
- Cogent

POWER

- Total Utility Power: 2.5 MW
- Multiple redundancy and power distribution solutions
- Immediate deployment support for high-density load configurations
- Diverse, redundant utility services

FIRE PROTECTION

Double-Interlock, Pre-Action Fire Suppression

AMENITIES

- Dedicated client storage
- Full service business resources including conference rooms, break rooms, kitchen, bathroom/showers, wifi

BACKUP POWER

- (3) Cummins Diesel Generators
- Redundant fuel pumps and on-site fuel storage with dual, on-demand refueling contracts
- Redundant utility-to-generator transfer switches

COOLING

- Total Capacity: 720 tons
- Unit Redundancy: N+1, minimum
- Capacity Redundancy: N+20%

COMPLIANCE

ISO/IEC 27001:2013 certification, System and Organization Control - SOC 1: type 1 and 2, SOC 2: type I and 2, HIPAA, PCI



About Element Critical

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

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

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

FOR LEASING INQUIRIES

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