

# **Element Critical Chicago One at a Glance**

Element Critical delivers world-class solutions engineering, deployment flexibility, and IT business services to the Chicago market from two companion, enterprise-caliber facilities. These sites are known in the region as resiliency leaders. They offer a powerhouse system that has never been down in 30+ years.

#### **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
  - Cogent

- Crown Castle
- Verizon
- Zayo

# **POWER**

Total Utility Power: 7 MW

# **FIRE PROTECTION**

Dual-interlocking, pre-action fire suppression

#### **AMENITIES**

- Full Business Continuity Planning services (BCP)
- Complete business services including permanent office space, drop-in office, break rooms, and conference rooms
- Support for hosted or dedicated NOC services

# **BACKUP POWER**

- N+1 diesel generators
- Redundant fuel pumps and on-site fuel storage with dual, on-demand refueling contracts
- 10,000 gallon diesel storage tank
- Redundant utility-to-generator transfer switches

## COOLING

Total Capacity: N+20% unit redundancy supporting all critical service loads

## **COMPLIANCE**

ISO/IEC 27001:2013 certification, System and Organization
Control - SOC 1: type 1 and 2, SOC 2: type I and 2, HIPAA, PCI (Dss 3.2 Validation)



# **About Element Critical**

Founded in 2014, Element Critical is a solutions engineering, customer-centric data center provider with facilities in 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 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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