Element Critical
Chicago One

711 N. EDGEWOOD AVENUE
WOOD DALE, IL 60191

FACILITY
TIER III
TWO-STORY
CONCURRENTLY MAINTAINABLE

BUILDING SIZE
151,000 SQ FT

RAISED FLOOR
85,500 SQ FT
24” RAISED FLOOR;
SLAB-ON-GRADE

PARKING
125 PARKING SPACES

element critical
essential technology facilities

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

- 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
- Interconnection Services
- Dedicated Dark Fiber to Key Internet Exchanges
- TIA-942 Compliant, Diverse Fiber Entrances
- Dedicated On-Net Carriers:
  - AT&T
  - Charter Communications
  - Cogent
  - Comcast
  - Crown Castle
  - Lumen
  - MCI
  - Megaport
  - Unitas Global
  - Verizon
  - XO Communications
  - 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
- 24x7x365 Remote Hands Services
- Disaster Recovery as a Service (DRaaS)

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

- ISOC 1 Type 2, SOC 2 Type 2, ISO27001:2022, PCI DSS, and HIPAA/Hitech



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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