

Elk Grove Village

TOTAL CAPACITY

175^{MW}

CAMPUS SIZE

750,000+^{SF}

Hyperscale Data Center in Elk Grove

Prime Data Centers' \$1B data center development, located in Elk Grove Village's Technology Park, is within close proximity to Chicago and one of the largest technology hubs for cloud providers and hyper-scalers in the country. The three-building campus is situated on a 17-acre lot and will offer a total of 175 MW of critical capacity via the new Commonwealth Edison (ComEd) 275 MVA substation.

Campus

- 3 building campus
- 2 three-story buildings
- 1 two-story building

Site Power Capacity

- Building A | up to 72 MW
- Building B | up to 63 MW
- Building C | up to 36 MW



The Chicago Market

Downtown Chicago and its surroundings, like Elk Grove, has transformed from a manufacturing center to a booming technology hub. The city's business-friendly environment, with specific benefits to data center development, its robust connectivity and low latency to other major internet hubs in the country and its low risk for natural disasters makes Chicago one of the most sought-after data center markets in the United States.

Coordinates

42.0248375,-87.9653272

Address

1600 E. Higgins Rd.
Elk Grove Village, IL 60007

County | Metro

Cook & DuPage | Chicago

Parcel Size

17 Acres

Utilities

On-site dedicated substation

Carriers

Carrier Neutral

Data Center Specifications

Building

- Lot: 17 acres
- Building A: up to 72 MW
3-story, 384,000 sqft total
200,000 sqft white space.
- Building B: up to 63 MW
3-story, 354,000 sqft total
162,000 sqft white space.
- Building C: up to 36 MW
2-Story, 194,000 sqft total
94,000 sqft white space.
- Fully entitled development
- Secured loading dock
- Dry pipe, dual-interloc pre-action sprinkler system k

Power & Reliability

- Power: 275 MVA served from ComEd
- On-site dedicated substation
- Redundancy:
- Tailored redundant topologies
- Block or distributed redundant power blocks
- Concurrent maintainability
- 2N PDU distribution

Connectivity

- Carrier-neutral facility
- Dual fiber entrances and Meet-Me-Rooms
- Multiple carriers
- Access to dark fiber available

Cooling & Efficiency

- PUE: 1.25* (annualized at 100% capacity)
- Redundancy:
 - N+1 Chilled water system
 - N+2 distributed CRAH units
- Concurrent maintainability
- Cabinet Density:
 - Standard of up to 15 kW per rack
 - Capable 20 kW per cabinet

Safety & Security

- Perimeter fencing with controlled vehicular access
- Biometric/card security access
- 24 X 7 on-site security personnel
- Internal/external building CCTV coverage

CONTACT

www.primedatacenters.com