

Chicago I - Elk Grove Village

Illinois Data Center

2080 LUNT AVENUE | ELK GROVE VILLAGE, ILLINOIS 60007

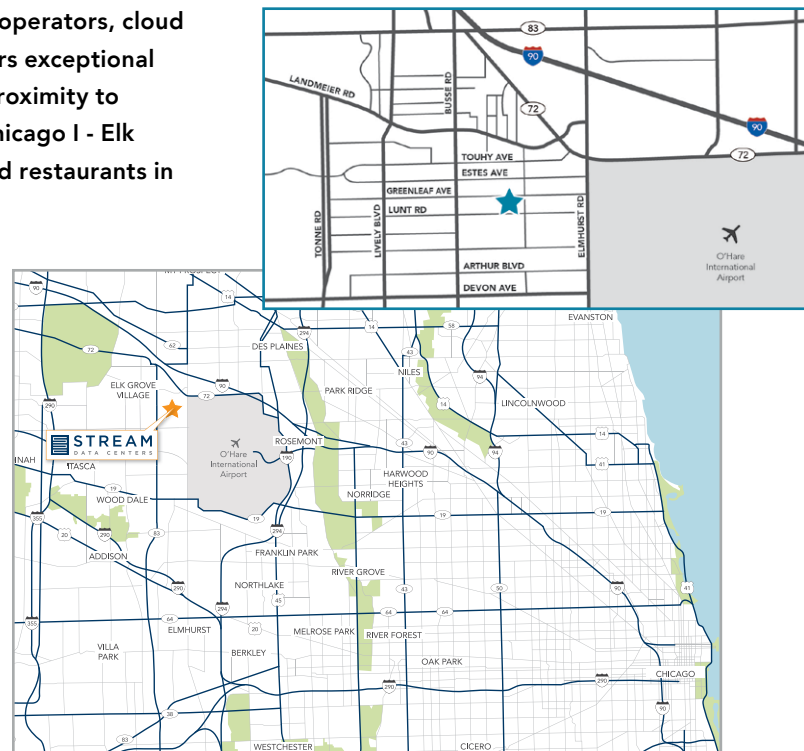


Phase I - Hyperscale Data Center Now Available!
35K SF Data Hall, 3 MW Critical Load (Expandable to 15 MW)

HIGHLIGHTS:

Elk Grove Village has become a prime destination for data center operators, cloud service providers and enterprise data center users because it offers exceptional fiber optic connectivity, reliable power infrastructure, and close proximity to Metro-Chicago destinations and O'Hare International. Stream's Chicago I - Elk Grove Data Center is in convenient proximity to popular hotels and restaurants in this convenient Chicago suburb.

- Newly constructed free-standing hyperscale data center
- 126,689 SF total square feet with 35,000 SF of data hall space and 3 MW of fully-commissioned critical load capacity
- Designed to Tier III standards, to support up to 15 MW across 70,000 SF of data hall space at full build
- Redundant 22 MW utility feeds from separate substations
- Top-performing electric reliability in a nationally competitive energy market
- Shell space available with depressed slab for immediate buildout of additional data hall space
- Outside FEMA's 500-year flood plain



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BUILDING / SITE

- Free-Standing, Data Center Designed to Tier III Standards
- 126,689 SF facility with 70,000 SF raised-floor space

POWER

- Designed to support 15 MW of 2N critical load, with dual utility feeds
- 2N distribution from utility all the way to the IT environment
- Up to 15 MW critical capacity support, with additional expansion options
- Redundant 22 MW utility feeds from separate substations
- On-site fuel storage supports 28 hours of backup
- Ability to support high density environments
- Power distribution via overhead busway or remote power panels (RPPs)
- Custom solutions available
- Top-performing electric reliability
- Business-focused energy efficiency programs
- Competitive energy market
- Top-performing electric reliability



COOLING

- 36" raised-floor, built on a depressed slab
- High efficiency air-cooled chillers with air-side economization
- N+1 topology allowing for concurrent maintainability
- Remotely placed temperature and humidity sensors provide real-time feedback to cooling system
- Bi-directional chilled water loop with concurrently maintainable valve configuration.
- Chilled water available for in row and in rack cooling solutions

SECURITY

- 100 ft. setbacks from property line to data halls
- Secured perimeter fence
- Security staffing in place 24/7 year-round
- Interior and exterior video surveillance and access control data retained for a minimum of 90 days
- Dual authentication entry into building and data halls; biometric and color-coded key card security for rigid access control
- Cabinet and cage security options include individual locks and biometric scanner

CONNECTIVITY

Stream Network and Cloud Services optimize network design for low-latency applications, adaptable bandwidth requirements and public cloud optimization. Multiple carrier rooms allow network and physical diversity access all the way to the hardware level. Diverse fiber access is fed from separate vaults. Three (3) diverse telecom entrances with twelve (12) 4" conduits per entrance.

Carriers:

- ATT
- CenturyLink
- Comcast
- GTT
- Level3
- Lighttower (Crown Castle)
- Sunesys (Crown Castle)
- US Signal
- Verizon/XO Communications
- VinaKom
- Windstream
- Zayo

CERTIFICATIONS AND COMPLIANCE

- ISO/IEC 27001, SOC 1/Type 1, SOC 2/Type 2, PCI DSS