



Located in suburban Chicago, IL, ServerCentral's DuPont Fabros CH1 Datacenter (DF-CH1) offers customers the flexibility to collocate their equipment in space ranging from individual locking quarter cabinets to 12kW high-density cabinets and private cage space. A diverse-path fiber ring provides reliable and redundant connectivity to our network in downtown Chicago.

General Information

Facility Provider	DuPont Fabros Technology, Inc
Address	2200 Busse Rd., Elk Grove Village, IL 60007
NPA-NXX	847-787
Location Orientation	8 miles from O'Hare airport, 27 miles from Midway airport, near I-90 expressway
Commissioned	2008
Building Area	485,000(sq ft) gross - 221,000(sq ft) raised floor
Parking	518 spots onsite

Colocation Space

Raised Floor Space	18,000 square feet
Colocation Space	11,500 square feet
Electrical Capacity	2,600kW of critical load
Power Density	240 watts/sqft, up to 12kW/cabinet supported
Floor Load Capacity	450psf
Building Type	Single story, raised floor
Raised Floor Height	42"
Fire Suppression	Laser-based Very Early Smoke Detection (VESDA) Pre-action zoned dry-pipe system
Redundancy	Minimum N+1 on all systems

Facility Highlights

Primary Voltage	34.5kV
# of Utility Feeders	2
# of Power Transformers	8
UPS	16 - 1,300kW rotary powered systems
Standby Power	16 - 2,250kW diesel generator systems
Fuel Capacity	100,000 gallons of diesel
Cooling System	8 - 1,150 ton centrifugal chillers
Thermal Energy Storage	500,000 gallons of chilled water
Data Pathways	2 diverse fiber vaults for redundant carrier points of entry
Roof Access	Available
Loading Dock	4 enclosed and heated bays, hydraulic dock levelers
Office Space	Available in attached 40,000 square foot office building

Security

Building and Perimeter	Bullet-resistant protection at security check-in and level III walls and doors
Security Staff	24/7/365 staffing with at least 2 officers
Access Control	Dual-factor authentication system (keycard + biometrics)
Alarm System	Active and passive monitoring systems in place
CCTV	Camera surveillance archived onsite and offsite