

ColoCrossing's global footprint now includes the DuPont Fabros CH1 facility in Elk Grove Village, IL. The DF-CH1 datacenter provides ColoCrossing the flexibility to facilitate high-density private cabinets and cages. ColoCrossing's diverse-path fiber ring provides reliable and redundant connections to our backbone network.

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

Computer Room Specifications (Per Room)

Raised Floor Space	10,000 square feet (approx.)
Colocation Space	6,200 square feet
Electrical Capacity	1,300kW of critical load
Power Density	210 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 Pre-action zoned dry-pipe system
Redundancy	Minimum N+1 on all systems

Facility Information

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 entry
Roof Access	Available
Loading Dock	4 enclosed and heated bays, hydraulic levelers
Office Space	Up to 40,000 square feet of contiguous space available in attached building

Security

Building and Perimeter	Bullet-resistant protection at security check-in 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	Yes
Closed Circuit TV	Camera surveillance archived onsite and offsite

