

CME Co-Location Services

CLOSER TO EVERY OPPORTUNITY

→ **CME Co-Location Services** — comprised of hosting, connectivity and support services is available at our new, state-of-the-art data center.

For more information on CME Co-Location Services, visit cmegroup.com/colo.

CME Co-Location Hosting Services – Power and Space

Our hosting services, designed to support electronic trading, will maximize reliability and availability for your IT equipment.

The CME Group data center in Aurora, IL, is over 428,000 square feet and is served by two 138,000 volt transmission quality utility services from two separate generation plants through our privately owned and operated substation. This substation provides for up to 92 MW of redundant power (184 MW of total power).

Our co-location facility is based on a Tier 3 design with many additional security, fire protection and infrastructure enhancements.

CME Co-Location Hosting Services include:

- » **Licensed Space:** A dedicated cabinet or dedicated cage environment, to contain customer equipment within the co-location facility.
- » **Power:** Two tiers of maximum power capacity per licensed cabinet space, 8.5 kW or 17 kW. AC Power is available in a variety of power strip configurations.
- » **Data Center Environmentals:** A specialized, controlled environment for hosting customer trading infrastructure supported by a Service Level Agreement.

CME Co-Location Connectivity Services — Lowest Latency and Equidistant Cabling

CME Group's trading match engine, which is located in our data center, will allow for the lowest latency connectivity possible for all products traded on the CME Globex platform. Connectivity to the CME Globex platform utilizes an equidistant Cross Connect to ensure location neutrality within the co-location facility.

In order to support customer telecommunication requirements, the facility has multiple diverse entrances, redundant carrier rooms, and a carrier-neutral, open access telecommunications policy that provides for flexibility in architecture and choice of carriers for connectivity into and out of your co-location space.

CME Co-Location Connectivity Services include:

- » **CME GLink:** CME Group equidistant connectivity to the CME Globex platform. Connection to CME Globex platform provides either 1 Gbps of bandwidth or 10 Gbps bandwidth (with inbound rate limited to 1 Gbps) delivered as two pairs of single-mode fiber with LC connectors.
- » **Cross Connects:** Customers may use Cross Connect to connect to other customers, carriers or content providers.
- » **Bulk Transport:** Bulk Transport is a point-to-point Ethernet service configured over a private optical network between two locations. This service is designed to provide a cost-effective, low latency connectivity option between CME Group's co-location facility and the existing CME LNet location.
- » **Utility Networks:** Utility Networks is a set of network services used to aid in implementation and maintenance of customers' infrastructure co-located at our data center. These services include:
 - GPS Antenna Access
 - Ad Hoc Internet Access
 - Out of Band Cross Connect

CME Co-Location Support Services — High Quality Customer Support

The CME Group co-location facility is designed to provide the highest levels of support and security for the electronic trading environment. Our support services are designed to give customers the flexibility they need to maintain and service their equipment, including shipping and receiving services, as well as onsite technicians.

Utilizing CME Group's Remote Hands or the customer's own authorized technicians, co-location customers will have 24x7x365 access to their licensed space following certain policy restrictions and maintenance windows.

CME Co-Location Support Services include:

- » **Remote Hands:** Designed to provide co-location customers with an always available data center presence, Remote Hands provides you the ability to:
 - Outsource routine support and maintenance.
 - Rapidly address hands-on needs where speed is paramount.
 - Receive assistance in emergency situations. Our co-location data center engineers are able to access your equipment more quickly than customer technicians.
 - Minimize costs associated with customer technician dispatch.
- » **Shipping and Receiving:** Customers have the ability to easily ship or receive equipment items to and from the co-location facility. All requests are secure and tracked with frequent status updates provided.
- » **Customer Support Portal:** Online requests are quickly supported through a single customer-friendly interface. Customer requests can be submitted and managed 24x7x365.
- » **Customer Amenities:** CME Co-Location Services provides customers with amenities such as common areas, hoteling cubes, a conference room which can be reserved, tool lending and other convenience items.

For additional information and to request a copy of the CME Co-Location Services Products Guide, please contact your **Global Account Manager**.

United States
+1 312 634 8700

Europe
+44 207 796 7100

Asia
+65 6593 5574

globalaccountmanagement@cmegroup.com

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