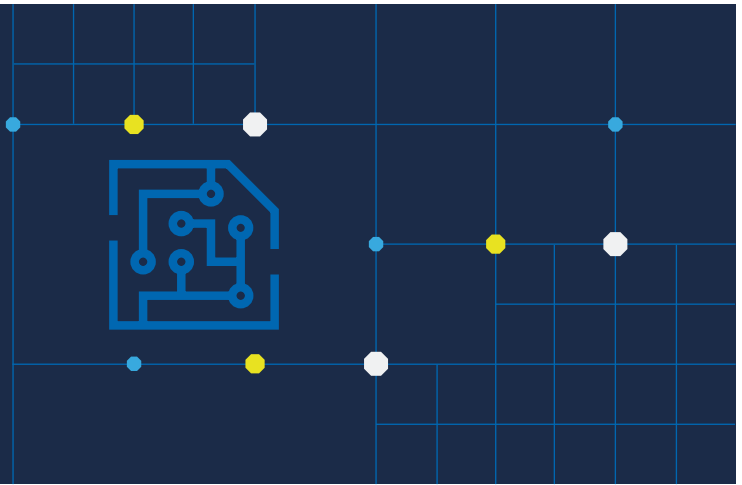


Distribution as a Service

Real-time Data



As the largest and most diverse derivatives exchange in the world, with an industry-leading data distribution and licensing business, CME Group understands the importance of distributing real-time content to market participants, and the challenges faced by market operators and data vendors in doing so successfully.

Through experience, we recognize that building a successful distribution ecosystem and network takes time. For this reason, we are offering distribution of your real-time content at scale via CME Smart Stream.

Distribution Network

200+ Direct Connect Customers	More than 500 Distributors	Over 200k End Users	130k+ Non-professional	172 Countries
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Why Market Data Platform?

CME Smart Stream is a low-latency, efficient dissemination platform using a dual-feed User Datagram Protocol (UDP) multicast architecture. CME Smart Stream allows for efficient message delivery in a common format (FIX/Binary) and highly scalable environment. By distributing your real-time content via CME Smart Stream, you will:

- Enable price discovery for your clients
- Promote trading and increase liquidity for your markets
- Extend global reach to new regions and time zones (24/6 coverage)
- Generate new revenue streams by offering new data products

To learn more, contact platformsolutions@cmegroup.com
or visit cmegroup.com/market-data/real-time-market-data.html



cmegroup.com

Neither futures trading nor swaps trading are suitable for all investors, and each involves the risk of loss. Swaps trading should only be undertaken by investors who are Eligible Contract Participants (ECPs) within the meaning of Section 1a(18) of the Commodity Exchange Act. Futures and swaps each are leveraged investments and, because only a percentage of a contract's value is required to trade, it is possible to lose more than the amount of money deposited for either a futures or swaps position. Therefore, traders should only use funds that they can afford to lose without affecting their lifestyles and only a portion of those funds should be devoted to any one trade because traders cannot expect to profit on every trade.

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