

API Products

Power your system with CQG.

CQG's APIs offer solutions for customers needing the most reliable data, powerful analytics, and ultra low-latency trading.

Our API solutions allow you to seamlessly deliver market data, analytics, and order routing to external applications.

For latency-critical applications, the proximity of CQG's global network of exchange data centers gets you as close to the markets as possible.

Find Out More About...

- CQG Data API
- CQG Trading API
- Real-time Data
- Historical Data
- Analytics
- Customer-Driven Solutions

Data and Trading API Solutions

Capitalize on CQG's strengths: market data, analytics, and trade routing.

CQG Data API

Product Description

Our Data API makes it possible for you to seamlessly deliver CQG's market data and analytics to external applications. CQG offers the option of both real-time and historical data for our customers via our API solution. CQG's Data API is based on COM server technology. Any language that supports automation technology may be used for development. CQG provides samples of how to use the API for Microsoft Excel VBA, Visual Basic, C#, C++, and MatLab.

Product Features

Real-time Data

CQG's Data API gives you access to:

- Instrument Reference Metadata/Contract Specifications
- Last Trade and Current Best Bid/Offer Data with Volumes
- Depth-of-Market (DOM) Data with Volumes

The Data API supports market data from real-time and delayed exchanges.

Historical Data

Comprehensive trade and best/bid offer tick data may be retrieved at the end of the day to validate tick database integrity. In addition, CQG's Data API gives you access to consolidated (aggregated) data in different types of bar configurations, i.e. regular timed, constant volume, point and figure, and TradeFlow™ bars. Our historical data includes access to our embedded analytics.

Product Features (continued)

Analytics

Industry-leading analytics available via the Data API include:

- Canned studies and functions
- Custom studies and formulas
- Synthetic instruments
- Trade system values

Product Advantages

- Utilize real-time and historical data as well as analytics.
- Expose real-time and historical data to your customers.
- Access reliable, accurate data from over one hundred sources.
- Use our API for Microsoft Excel™ modeling.
- Connect to multiple asset classes with our API.
- Experience speed – the API introduces only one millisecond for data roundtrip.
- Backtest through CQG's API.
- Use our product for data collection, including DOM data.
- Take advantage of low start-up costs.
- Download free API templates and samples.

Delivery

The Data API (real-time and historical) is available as part of our flagship product, the CQG Integrated Client. In addition to the Client API, CQG offers a Server API solution for market data delivery; the advantage of the Server API is faster delivery time.

CQG Trading API

Product Description

CQG's Trading API allows you to access CQG's Hosted Exchange Gateways for order routing from external applications.

Product Features

CQG's Trading APIs can be used for:

- Trade Execution (manual and automatic)
- Trade Monitoring

Product Advantages

- Trade using one interface on more than twenty-five exchanges across multiple asset classes.
- Trade across multiple accounts (not limited to one account or one broker).
- Do your algorithmic trading through CQG's API.
- Connect to our Hosted Exchange Gateways for direct market access and ultra low-latency trade routing.
- Take advantage of the close proximity of our Hosted Exchange Gateways to the exchanges. Local exchange access means faster execution.
- Use our Hosted Exchange Gateways, which have full-site redundancy, for more dependability and better load balancing for lower latency.
- Download free API templates and samples.
- Reduce your overhead by using CQG's Trading API.

Delivery

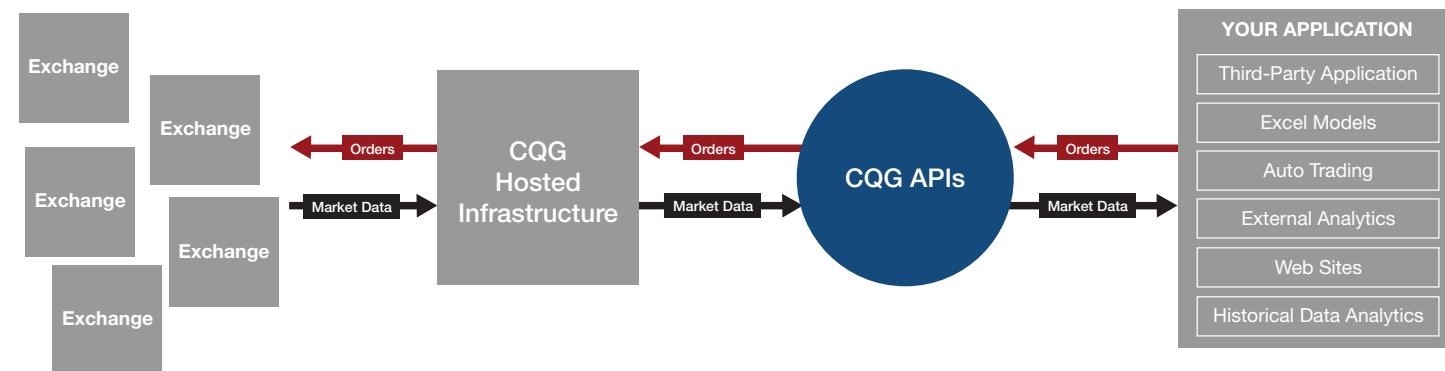
Two unique APIs for submitting orders to our Hosted Exchange Gateways are supported:

- CQG's Trading API is available as part of our flagship product, the CQG Integrated Client, for programming in an object-oriented manner.
- CQG's FIX 4.2 API provides direct connectivity to our Hosted Exchange Gateways using the industry standard FIX (Financial Information Exchange) protocol so partners and customers can route orders directly to the gateways through their own proprietary applications.

Customer-Driven Solutions

CQG's API solutions are for customers interested in enhancing their own trusted set of trading tools with CQG's data feed and order routing services. See how your tools become even more effective:

- Our API solutions allow you to seamlessly deliver market data, analytics, and order routing to external applications.
- Individual users can access CQG market information and analytics or perform manual and auto trading.
- Third-party software application providers can feed market data into front-end applications through the API or build Web sites with real-time and delayed market data.
- FCMs can use the API to provide market data in middle and back-office systems.
- Hedge funds and CTAs can perform manual and auto trading as well as implement analytical support.
- CQG developers have created a series of API templates, which are provided free of charge. The templates include: Spreads Trading Matrix, Energy Trading Template, Risk Console Template, Bracket Order Template, and Order Ticket Template.



CQG: Everything Your Traders Need

Quality, Innovation, and Superior Service

Consolidated Market Data

Connect globally.

CQG delivers a high-speed consolidated market data feed covering multiple asset classes. Dedicated teams in five locations across the globe actively maintain real-time and historical data quality. We handle ever increasing market data volumes so you don't have to.

Decision-Making Tools

Make better decisions.

Powerful, flexible, and easy to use, CQG charts and studies combine with the best real-time and historical market data in the business to provide traders with critical insight into market activity.

News Coverage for Traders

Monitor market-driving events.

CQG's innovative news display, search capabilities, and chart-linking to headlines provides traders with the perfect view of news and market action.

Electronic Trade Routing

Execute faster.

Today's traders need reliable high-speed access to electronic markets. CQG's Hosted Exchange Gateways provide our customers with low-latency connections to major cash and futures exchanges.

Risk Management

Manage with confidence.

CQG's risk management module enables FCMs to perform pre-trade and post-trade risk evaluation using CQG's industry-leading proprietary margining system.

Enterprise Data Solutions

Analyze your data with CQG.

CQG software combines the world's most sophisticated analysis tools with our high-performance market data feed to enable your decision making and execution.

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