



ICE Commodity data solutions

Powering trading with real-time data and streamlined connectivity

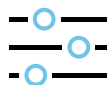
Across global commodity markets, ICE offers an end-to-end workflow solution designed to meet the evolving needs of traders, risk managers and analysts. Our integrated tools across data, analytics, collaboration and trading, allow firms to streamline operations and make faster, more informed decisions, backed by our trusted infrastructure.

ICE provides transparent markets to invest and manage risk across major asset classes. Our markets are supported by advanced data and analytics and built on sophisticated execution technology.

ICE Data Services

Unlock the full suite of solutions for your data needs, featuring ICE proprietary datasets and over 600+ global data packages.

Get the data you need, when you need it—accessible through real-time streamlining, displayed on your desktop or easily integrated as files



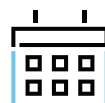
Streaming feeds and APIs

ICE Global Network
ICE Consolidated Feed



Desktop solutions

ICE Connect
ICE Options Analytics
QuoteBoard



Historical tick by tick and end of day datasets

ICE Consolidated History



Reference data

ICE Reference Data

Easily support all your business functions, from front-office communication and execution to analytics, while incorporating your own proprietary data



Data integration

ICE Connect



Communication and compliance

ICE Chat
ICE Voice



Analysis

ICE XL
ICE Python



Curve building and price discovery

ICE CEP
ICE Data Derivatives

■ Data solutions

- Comprehensive real-time, historical and reference data solutions that support internal data collection and creation of insights
- ICE's proprietary pricing data and fair-value solutions to support curve building and price discovery
- 600+ data packages which can be delivered across the full solution suite – from full day event-by-event capture files and streaming real-time data to pushed end-of-day snapshots

■ Display

- ICE Connect platform provides customizable display options, enabling users to view and interact with data in the most intuitive way
- The data integration capability allows firms to integrate their own data directly into their displays, providing a holistic view of both proprietary and market data, tailored to their needs
- Join over 100,000 market participants on ICE Chat and ICE Voice

■ Analysis

- Capture updates from over 600+ global data packages or via historical solutions
- Use the ICE XL add-in for Excel for bespoke analysis
- Accelerate your analysis of ICE Connect proprietary data with Python integration
- Industry leading options tools within ICE Options Analytics (IOA)

■ Compliance

- Manage exposure to compliance risk via ICE Chat Compliance
- Data and display solutions for trade reconciliation and auditing

■ Commodity-focused solution

- ICE's depth of expertise across commodity markets enables us to develop and deliver specialized tools and solutions for these markets



Learn more: ice.com/desktop-web-platforms

About ICE

[Intercontinental Exchange, Inc.](https://www.ice.com) (NYSE: ICE) is a Fortune 500 company that designs, builds and operates digital networks to connect people to opportunity. We provide financial technology and data services across major asset classes that offer our customers access to mission-critical workflow tools that increase transparency and operational efficiencies. We operate [exchanges](#), including the [New York Stock Exchange](#), and [clearing houses](#) that help people invest, raise capital and manage risk across multiple asset classes. Our comprehensive [data services](#) provide mission-critical information and analytics that help our customers capitalize on opportunities and operate more efficiently. At [ICE Mortgage Technology](#), we are transforming and digitizing the U.S. residential mortgage process, from consumer engagement through loan registration. Together, we transform, streamline and automate industries to connect our customers to opportunity.

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