

Desktop solutions

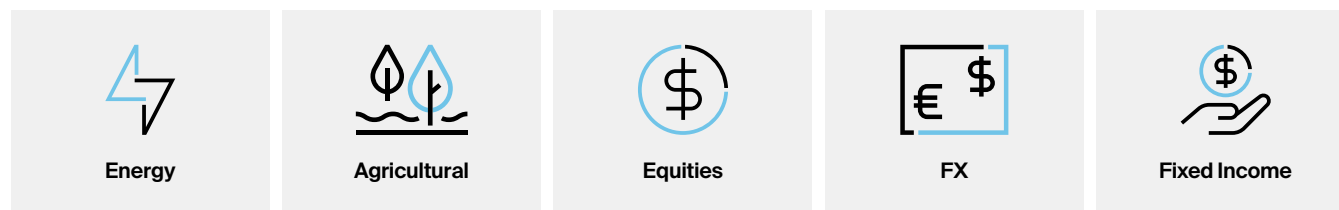
Connect to a more efficient workflow

Whether you're trading, advising clients, managing a portfolio, or fulfilling the role of a risk manager, we provide tools designed with your workflow in mind to connect you to the global marketplace. Through an integrated network of desktop solutions, you can access trading, messaging, analytics, order management and other features that help you implement core business and trading strategies more efficiently.

ICE Connect

ICE Connect brings together a range of trading tools with cross-asset real-time data, pricing, messaging, news, fundamental data and analytics for global markets.

Multi-asset class coverage



Market data & global news

- Real-time exchange data from 180+ global exchanges
- Access to ICE proprietary exchange data (S2F)
- FX spot and forward data
- News from several leading third-party news sources including Dataminr, Dow Jones and MT Newswire
- Cash price data from all major price reporting agencies covering energy and agriculture

Specialist content

- Weather forecast data and analytics
- Oil supply and demand fundamental data from multiple providers including IIR refinery data, S&P Global Commodity Insights refinery database and cFlow, ClipperData vessel track and trade flows, global storage



ICE Connect weather workbook

data, API weekly data, and multiple public data sets including OPEC, JODI, EIA

- Analytic tools combining proprietary ICE pricing data and fundamental data including real-time Refinery Margin Calculator and ICE calculated futures-like CMA curves

Mobile & personalized

- Stay connected from a phone or tablet with ICE Mobile
- Preferences, customized screens, and entitlements

Powerful data visualization & analysis tools

- Advanced data visualization and statistical analysis with deep historical data formula support and 90+ indicators
- Excel and Python add-ins designed for the commodities markets

ICE Chat

Our robust messaging system offers diverse set up options that can be tailored to support your compliance requirements. React to trade opportunities in real time with features including quote and trade recognition logic, blast messages and a marketplace directory connecting you to over 100,000 market participants.

In-line analytics and text recognition

Our proprietary text recognition and in-line analytics turn messages into actionable data, helping you make more informed decisions directly from your ICE Chat window

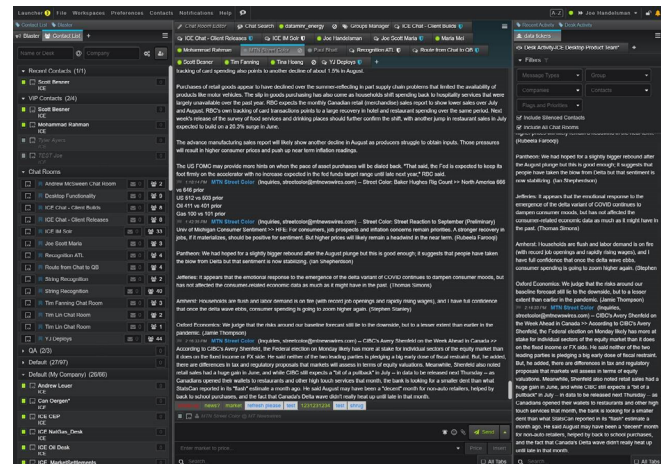
Intelligent API solutions

Our APIs help you find efficiencies to speed up business processes by automating the delivery of information

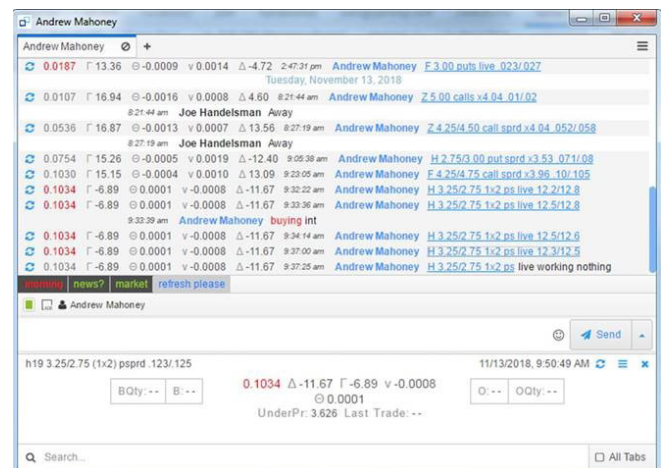
Integrations with ICE applications

Through tight integration with other ICE Desktop applications, you can eliminate the need to flip between screens and keep your trade data in one view

ice.com/market-data/desktop-solutions
sales-tradingsolutions@ice.com



ICE Chat application



ICE Chat in-line analytics

ICE Options Analytics

Quickly price strips and spreads, identify trading opportunities and manage risk in real time with advanced options valuation, analytics and risk management that supports the latest and most complex options trading strategies.

Options valuation

Price and manage basic options to exotics with sophisticated options pricing models and volatility curve management

Option pricing sheets

Quickly price spreads and strips right from the options pricing sheet with highly customizable layouts

Real-time risk reports

Run different scenarios based on changes to volatility, futures prices and time to expiration

Live markets pricing

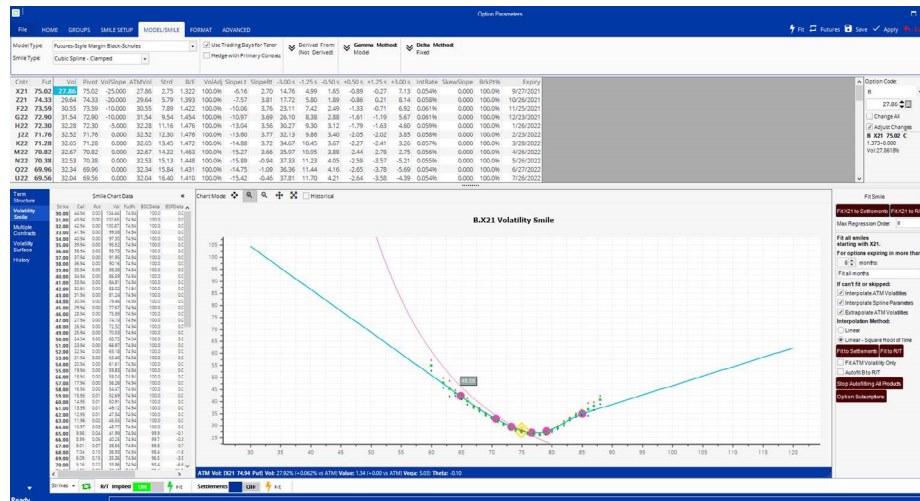
Spot opportunities with real-time options market quotes by strike, and corresponding theoreticals

Valuation service

Generated theoretical valuations and greeks can be viewed live with ICE Chat and WebICE

Order fill service

Automatic updates of trades and risks, provided by exchanges in real time, for electronically executed futures and options



ICE Options Analytics

QuoteBoard

QuoteBoard is a leading global pre-trade price discovery platform used by 65+ broker and 110+ banks and trading houses to post and respond to 'Indications of Interest' in respect of listed and OTC Equity Derivatives.

Over 9,600+ underlyings are available from a wide variety of global markets supporting Options, BTICS, BICs, Dividend Futures, Swaps, Total Return, Volatility, Variance & GC Funding Swaps.

Standardizes complex quotes and RFQs into a structured format for easy integration

Easy to access via web-based application, the ICE launcher or APIs

QuoteBoard integrates with ICE Chat offering real-time interactions

Provides brokers with a powerful tool to disseminate prices to their clients

ICE Widget Library

Our plug and play widgets, built on HTML5 technology, integrate into your website, applications and / or portals to deliver financial market data to your end-users, while potentially helping to reduce your development overhead.

Popular widgets include:



Watch List



Charting



News



Market depth



Fundamentals



Detailed quote



Options

ICE Mobile

ICE Mobile gives you the security and technology to confidently manage risk in real time on the go. ICE trading application functionality is delivered directly to your mobile device, with real-time analytics and instant messaging to help you stay connected to the markets.

Desktop workflow integration

Pick up exactly where you left off at your desktop with seamless workflow integration when you're on the move

Notifications & alerts

Proactively monitor markets and chats, with notifications that can be customized for you

Chat functionality

Leverage our directory to build contact lists, invite them to chat rooms or send messages via the blaster

Synchronized portfolio

Your ICE Trade portfolios remain in sync across your desktop and mobile applications

Real-time trading

Trade across ICE markets with the same power and reliability as your desktop

Security & permissions

User permissions protect against errors and unauthorized access while our secure network protects your data

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