IntercontinentalExchange: Global Markets and Risk Management Services

About ICE

IntercontinentalExchange (NYSE: ICE) is a leading provider of trading, clearing and risk management services across a diverse range of regulated markets. Established in the year 2000, ICE brought transparency to the global energy markets, and today offers markets across agriculture, credit, energy, emissions, equity indexes and foreign exchange products. ICE operates three regulated futures exchanges, an over-the-counter credit market and five regulated clearing houses.

Futures Markets

+ ICE Futures Europe

ICE Futures Europe was established in 1981 as the International Petroleum Exchange of London (IPE), and was acquired by ICE in 2001. ICE Futures Europe is the largest regulated energy futures exchange in Europe, and the second largest in the world. ICE Futures Europe is the home of ICE's global crude and refined oil products, natural gas liquids, natural gas, coal, UK power, iron ore, freight and emissions. The exchange's Brent and Gasoil contracts are the world's crude and refined oil benchmark futures contracts. As a result, half of the world's crude and refined oil futures volume trades on the exchange's markets. ICE Futures Europe is also the leader in global emissions markets. ICE Futures Europe is a Recognised Investment Exchange and is regulated by the U.K. Financial Services Authority (FSA), with additional oversight by the CFTC, including position limits and enhanced reporting, for all U.S. linked contracts.

+ ICE Futures U.S.

ICE Futures U.S., previously known as The Board of Trade of the City Of New York (NYBOT), was acquired by ICE in 2007. NYBOT was formed in 1998 as the result of a merger between the world's oldest cotton exchange, the New York Cotton Exchange (NYCE), and the Coffee, Sugar and Cocoa Exchange (CSCE). NYCE was founded in 1870 and CSCE was founded in 1882 as the Coffee Exchange of New York. Today, ICE Futures U.S. is the second largest derivatives exchange in the United States, offering futures and options on agricultural commodities, foreign exchange and Russell Indexes. In 2012, with the transition of energy swaps to futures contracts, ICE established an energy division of ICE Futures U.S. which hosts ICE's North American gas, power and physical environmental markets. ICE Futures U.S. is a Designated Contract Market regulated by the Commodity Futures Trading Commission (CFTC).

+ ICE Futures Canada

ICE Futures Canada was established in 1887 as the Winnipeg Grain & Produce Exchange. It later became the Winnipeg Commodity Exchange (WCE) and was acquired by ICE in 2007. North America's first fully electronic commodity exchange, ICE Futures Canada offers futures contracts on wheat, barley and oilseeds, including the world's leading canola futures contract. The exchange is regulated by the Manitoba Securities Commission.
Over-the-Counter Markets
ICE has been a leader in the OTC markets since the company was established in 2000 and provides a range of automation, workflow and risk management solutions for market participants. ICE has played an important role in increasing transparency, liquidity and access to these previously opaque and fragmented telephone-based markets. With the 2008 acquisition of Creditex Group, an innovator in the automation of CDS trade execution, ICE brought transparency to the global CDS market. In October 2012, ICE converted its OTC cleared swap and option energy contracts to economically equivalent futures and options contracts in order to ensure consistent access to hedging and trading in the energy markets following the implementation of the Dodd-Frank Act in the U.S. The products continue to trade and clear in the same manner as previously on the ICE platform and at ICE Clear Europe.

Clearing Services
ICE’s five regulated clearing houses ensure the integrity of trades, eliminating counterparty and credit risk among market participants. Each provides risk management, capital efficiency and maximum financial safeguards, to offer security for global market participants in today’s dynamic environment.

+ ICE Clear Europe
ICE Clear Europe serves ICE Futures Europe and ICE Futures U.S. energy markets. ICE Clear Europe also clears European CDS, with a separate risk pool, guaranty fund and margin accounts, as well as a dedicated risk management system and governance structure. Based in London, ICE Clear Europe is a U.K. Recognised Clearing House and is regulated by the FSA. ICE Clear Europe has received U.S. DCO registration from the CFTC.

+ ICE Clear U.S.
Based in New York, ICE Clear U.S. serves the agricultural and financial futures markets of ICE Futures U.S. It is a Derivatives Clearing Organization (DCO) under the Commodity Exchange Act and is regulated by the CFTC.

+ ICE Clear Canada
ICE Clear Canada serves the agricultural markets of ICE Futures Canada. It is regulated by the Manitoba Securities Commission.

+ ICE Clear Credit
ICE Clear Credit is a dedicated CDS clearing house based in the U.S. The clearing house was launched in March 2009 as ICE Trust U.S. and was regulated as a bank by the New York State Banking Department and the Federal Reserve Board of Governors. On July 16, 2011, in accordance with Sections 725 and 763 the Dodd-Frank Wall Street Reform and Consumer Protection Act, the clearing house became a CFTC-regulated Derivatives Clearing Organization (DCO) and SEC-regulated Securities Clearing Agency (SCA) and changed its name to ICE Clear Credit.

+ The Clearing Corporation
The Clearing Corporation was established in 1925 as the nation’s first independent futures clearing house. It provides the risk management framework, operational processes and clearing infrastructure for the ICE Clear Credit and ICE Clear Europe CDS clearing houses.
ICE Business Units

+ **ICE Data: Market Data**
  Provides real-time data and analysis in a range of ICE markets, including energy, emissions, soft and agricultural commodities, equity indexes and foreign exchange.

+ **ICE Chat: Electronic Communications for Brokers & Traders**
  A trade negotiation application for off-exchange options markets. ICE Chat is relied upon by the largest trading and brokerage firms in commodity and equity derivatives markets.

+ **ICE Match**
  A registered broker/dealer offering electronic execution of block-sized and complex multi-leg options transactions.

+ **Creditex: CDS Trade Execution**
  Operates a hybrid model of voice and electronic execution for credit derivatives, and is the leading industry platform for Delta-Neutral Auctions.

+ **ICE Link: CDS Post-Trade Connectivity**
  Helps industry participants meet new clearing requirements by leveraging electronic workflow and connectivity, allowing trades to clear real time, and minimizing operational risk and cost. Offers connectivity to all major dealers, IDB’s, clearing houses and over 550 buy side firms.

+ **ICE eConfirm: OTC Trade Confirmation**
  A fast, accurate and legally binding electronic alternative to manual paper confirmations in the OTC markets. ICE eConfirm is the industry standard for energy markets participants.

+ **Chatham Energy Partners: OTC Brokered Markets**
  A leading OTC voice brokerage for North American natural gas markets.

+ **ICE mobile: Mobile Risk Management**
  Real-time mobile application designed to provide continuous market access to professional traders and risk managers.

+ **ICE Trade Vault**
  A global swap data repository for commodities to help customers achieve efficient and cost-effective compliance with evolving regulations.

Risk Management for Global Commodity and Derivatives Markets

ICE serves commodity producers, refiners, manufacturers, banks, funds and individual traders around the world. Since its inception, ICE has been a leading proponent of transparency through electronic trading, which has increased liquidity, improved market access and leveled the playing field, while eliminating the risks and conflicts of interest often associated with open-outcry and opaque, fragmented telephone markets.

A Track Record of Innovation

2002
ICE introduces cleared OTC energy contracts. By increasing market transparency, improving risk management and freeing credit lines, clearing enables OTC market participants to reduce bilateral counterparty credit risk while also improving capital efficiency.

2005
ICE transforms ICE Futures Europe into the first fully electronic energy futures exchange. ICE becomes a publicly traded company listed on the NYSE and ICE is a component of the Russell 1000® Index and the S&P 500.

2006
ICE Futures Europe introduces the first electronically traded West Texas Intermediate (WTI) Crude oil futures contract, which quickly grows to become one of the most successful product launches in the history of the futures industry. ICE WTI complements the ICE Brent Crude oil futures contract — both leading benchmarks for light, sweet crude oil.

2007
ICE acquires the New York Board of Trade (NYBOT), now ICE Futures U.S., as well as its wholly-owned clearing house. ICE Futures U.S. successfully introduced electronic trading in soft commodity contracts on the ICE trading platform. ICE acquires ChemConnect, the Winnipeg Commodity Exchange and Chatham Energy in 2007.

2008
ICE launches ICE Clear Europe, London’s first new major derivatives clearing house in more than a century. ICE acquires Creditex, a global market leader and innovator in the execution and processing of credit derivatives. ICE also acquires ICE Chat (formerly YellowJacket), a leading trade negotiation platform for the energy options market.

2009
ICE acquires The Clearing Corporation to provide the risk management framework, operational processes and clearing infrastructure for the ICE Clear Credit and ICE Clear Europe CDS clearing houses. ICE Clear Credit (formerly ICE Trust) launches clearing operations in March, and ICE Clear Europe begins clearing CDS in July.

2010
Annual revenues surpass $1 billion for the first time. ICE acquires Climate Exchange Ltd, the leading operator of global environmental markets.

2011
Eighth consecutive year of record revenues, $1.33 billion, and fourteenth consecutive volume record for European futures. ICE launches BRIX, a Brazilian power marketplace, with four Brazilian partners. ICE also acquires a stake in Cetip S.A., a Brazilian operator of registration and custodial services for securities, fixed-income bonds and OTC derivatives. CDS clearing crosses $25 trillion in gross notional value.
ICE’s markets allow participants to hedge the cost of inputs, or to protect against price changes in the commodities or finished goods they buy and sell. Along with the ability to hedge, procure and invest, ICE’s integrated electronic platform provides real-time price transparency and a variety of sophisticated trading and risk management tools. These include counterparty credit filters, straight-through-processing and an accessible, around-the-clock electronic marketplace that levels the playing field for market participants.

ICE has a history of improving the reliability and efficiency of markets. In 2002, ICE developed the industry’s first cleared OTC energy contracts, and in 2011, cleared contracts accounted for more than 95% of ICE’s OTC energy business. In 2012, following the implementation of regulatory reform, ICE transitioned its OTC energy swaps to futures contracts in order to meet customer demand for trading futures. With the establishment of CDS clearing at ICE Clear Credit and ICE Clear Europe in 2009 and the announcement to introduce OTC FX clearing subject to regulatory approval, ICE continues to provide leadership in OTC clearing and market development.

**Governance, Compliance and Transparency**

ICE has a strong track record of independent governance, regulatory compliance and information sharing. ICE's corporate governance structure is designed to avoid conflicts of interest between the operation of, and participation in, markets. ICE's regulated futures exchanges are self-regulatory organizations responsible for proper market operation. ICE's markets have a number of record keeping, transaction and complaint reporting obligations to the CFTC, FSA and other regulators, including position limits.

As exchanges have become electronic and marketplaces have become global, ICE has worked proactively with regulators and policy makers in the U.S. and abroad to ensure the effective monitoring and reliable operation of markets for producers, consumers and financial institutions.

**Management Team**

- **Jeffrey C. Sprecher** - Chairman & CEO
- **Charles A. Vice** - President & COO
- **Scott A. Hill** - SVP & CFO
- **David S. Goone** - SVP & Chief Strategic Officer
- **Edwin D. Marcial** - SVP & CTO
- **Johnathan H. Short** - SVP & General Counsel
- **Thomas W. Farley** - SVP, Financial Markets
- **David J. Peniket** - President & COO, ICE Futures Europe
- **Paul Swann** - President & MD, ICE Clear Europe
- **Benjamin Jackson** - President, ICE Futures U.S.
- **Thomas J. Hammond** - President & COO, ICE Clear U.S. & TCC
- **E. Bradley Vannan** - President & COO, ICE Futures Canada
- **Grant Biggar** - President, Creditex
- **Christopher S. Edmonds** - President, ICE Clear Credit
- **Brian Harrison** - Chief Operating Officer, ICE Chat
- **Bruce Tupper** - President, ICE Trade Vault
- **Raymond J. Cummings** - VP, Product Development
- **Kelly L. Loeffler** - VP, Investor Relations & Corp. Communications
- **Mark P. Wassersug** - VP, Operations