Intercontinental Exchange®

Delivering vital infrastructure and information to transform global markets.

Global Financial Markets Infrastructure

MARKETS & CLEARING	PRODUCTS
Futures Exchanges	
ICE FUTURES U.S.	
ICE FUTURES EUROPE	% P 111 % ~
ICE FUTURES SINGAPORE	
ICE ENDEX	9 ~
ICE NGX	8 ~
Cash Exchanges	
NEW YORK STOCK EXCHANGE	<u>=</u> \$ <u> </u>
NYSE ARCA	■■ ETP
NYSE AMERICAN	<u> </u>
NYSE NATIONAL	<u> </u>
NYSE AMEX OPTIONS	<u> </u>
NYSE ARCA OPTIONS	<u> </u>
NYSE CHICAGO	<u>""</u>
OTC Market Services	
ICE OTC ENERGY	9 ~
ICE BONDPOINT	<u>=</u> \$
ICE SWAP TRADE & CREDITEX	■ \$ (a) (b) (b) (c)
SHORCAN ENERGY	8 ~
Central Clearing Houses	
ICE CLEAR U.S.	
ICE CLEAR EUROPE	∞ ⋒ 』 8
ICE CLEAR SINGAPORE	
ICE CLEAR CREDIT	
ICE CLEAR NETHERLANDS	<u>n111</u>
ICE NGX	9

Trade Execution

- Host to nearly 50% of the world's traded crude and refined oil futures contract volume; leading global natural gas markets
- Operates the leading and most liquid group of equities and equity options exchanges: NYSE Group
- ICE Bonds offers deep liquidity pools, multiple protocols and a range of platforms
- Home to most liquid market for short-term European interest rates
- Global benchmarks in energy, ags, interest rates, FX & equity indexes

Central Clearing

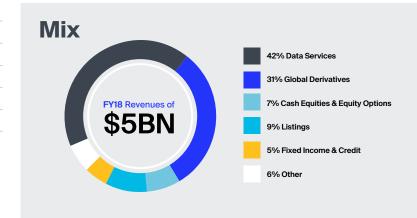
- Over 6.2 million futures and OTC contracts traded daily
- · First to offer clearing in the OTC energy and credit derivatives markets
- The world's leading clearer of energy and soft commodities futures & credit default swaps

Data Services

- End to end solutions for real-time data, analytics, evaluated pricing, reference data, feeds and connectivity
- Unique data from global exchanges and fixed income markets delivered in flexible, efficient formats
- Connectivity, feeds and desktops with leading technology serving demand for increased capacity for data

Listings Leadership

- NYSE extended its streak of listing the last 25 consecutive
 U.S. IPOs raising \$1 billion or more
- 75 percent of all U.S. tech proceeds raised on the NYSE since 2014
- Over \$1.2 trillion in market cap transferred to NYSE since 2000



- AGRICULTURE
 BONDS
 ■
- CREDIT DERIVATIVES
- MARKET DATA
- EQUITIES/INDEX/OPTIONS
- ₹ FX
- EXCHANGE TRADED PRODUCTS
- % INTEREST RATES

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A Story of Growth & Innovation

NGX

coinbase

HOLLAND

CLIMATE 5

credit*ex*

SYellowJacket

2017

ICE acquires Canadian energy exchange and clearing house NGX. ICE acquires National Stock Exchange.

2016

ICE launches expanded ICE Data Services, bringing together proprietary exchange data, valuations, analytics, desktop tools and connectivity solutions. ICE launches ICE Swap, an innovative platform for trading cleared single name CDS in a central limit order book.

2015

NYSE invests in bitcoin wallet Coinbase.

2014

ICE acquires majority stake in continental European clearing house, now ICE Clear Netherlands.

ICE expands in Asia with Singapore exchange and clearing house.

ICE adds leading provider of analytics, valuation and market data to risk management services.

2010

ICE expands reach in emissions markets with acquisition of Climate Exchange.

2008

ICE enters credit market with acquisition of leading inter-dealer CDS broker Creditex. ICE acquires YellowJacket, an instant messaging platform developed for traders, now operating as ICE Chat. ICE launches ICE Clear Europe, UK's first new clearing house in 100 years.

ICE expands into energy futures by acquiring the International Petroleum Exchange.

Further Information

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2018

ICE adds BondPoint and TMC Bonds to its broad fixed income offering. Acquires Chicago Stock Exchange.

ICE adds the Bank of America Merrill Lynch Global Research division's index business to fixed income platform.

2016

ICE acquires Standard & Poor's Securities Evaluations, Inc. (SPSE) & Credit Market Analysis.

ICE acquires majority position in MERSCORP Holdings, Inc.

MERS

2015

ICE acquires Interactive Data Corporation, a leading provider of financial market data and analytics.

ICE licenses swap future methodology from Eris.

Interactive Data Eria Exchange

ICE acquires NYSE Euronext to create the premier financial markets operator-adds interest rates to asset class portfolio. ICE acquires majority stake in APX Endex and launches ICE Endex, a continental European energy exchange.



apx==endex

2011

ICE invests in Brazilian clearing provider Cetip.

cetip

2009

ICE launches 2 CDS clearing houses, quickly becoming the global leader.



2007

ICE acquires New York Board of Trade & Winnipeg Commodity Exchange.



2002

ICE introduces industry's first cleared OTC energy contracts.

1997

Continental Power Exchange (CPEX) acquired to build new electronic OTC energy market. Exchange formed to develop transparent marketplace for OTC energy.





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