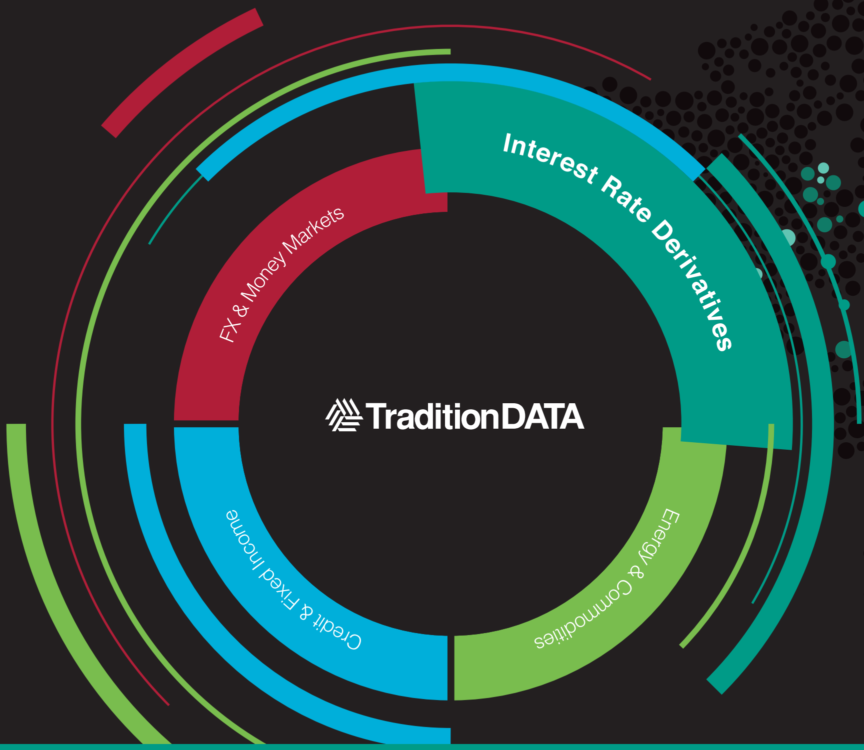

TraditionDATA
Trad-X

As the key source of our interest rate swap data, Trad-X is Tradition's multi-asset class electronic trading platform for OTC derivatives, designed and developed in conjunction with market participants to present a global future-proof method of trading OTC derivatives in a shifting regulatory landscape.

Receiving up to 10 million incoming orders per day, Trad-X's market-leading implied pricing engine produces in the region of 1 billion firm, irrefutable orders. This market-leading liquidity pool has helped Tradition earn the recognition of SEF of the Year, Inter-Dealer Broker of the Year and US Interest Rate Swap Broker of the Year in the recent Global Capital Derivatives Awards.

TraditionDATA provides top of book and full order book access to liquid and illiquid interest rate swaps cleared at CME, LCH and EUREX for the following products.

Data Description	Frequency Published	Tenors Available
US Dollar - CME/LCH		
USD SB vs 3M LIBOR Outrights, Switches, Butterflies, 1Y Gap Butterflies	Realtime	2Y-30Y
USD Spread Over vs 3M LIBOR Outrights, Switches	Realtime	2Y-30Y
Pound Sterling - LCH		
GBP SB vs 6M LIBOR Outrights, Switches, Butterflies, 1Y Gap Butterflies	Realtime	2Y-30Y
10Y GILT GBP SB vs 6M LIBOR- Futures Yield	Realtime	10Y
30Y vs GILT	Realtime	30Y

Americas:
+1 212 978 1950
americasales@traditiondata.com

Asia:
+852 3413 3674
asiasales@traditiondata.com

Europe, Middle East & Africa:
+44 (0)20 7198 5959
emeasales@traditiondata.com

Euro - LCH/EUREX		
EUR AB vs 1M EURIBOR Outrights, Switches	Realtime	3M-1Y
EUR AB vs 3M EURIBOR Outrights, Switches, Butterflies	Realtime	1Y-30Y
EUR AB vs 6M EURIBOR Outrights, Switches, Butterflies, 1Y Gap Butterflies	Realtime	1Y-30Y
Bund, Bobl, Schatz Asset Swap Spreads	Realtime	2Y, 5Y, 10Y, 30Y
Gadgets	Realtime	2Y, 5Y, 10Y, 30Y
EONIA	Realtime	3M-2Y-ECB Meeting Dates
EONIA vs 3M EURIBOR Basis	Realtime	1Y-40Y
3M EURIBOR vs 6M EURIBOR Single Currency Basis Outrights, Switches, Butterflies	Realtime	1Y-30Y

Benchmark Participation

Irrefutable IRS price reference is based on electronic prices generated by Trad-X central limit order book rather than indicative pricing provided by voice brokerage. Trad-X is an active contributor to the following benchmarks:

ICE Swap Rate: Formally ISDAFIX, Trad-X contributed approximately 60% of the measured data across GBP, EUR and USD and 40% of the top of book measured rate in market size is taken from Trad-X.
CME/LCH Basis: Trad-X contributes approximately 60% to the CME/LCH basis curve analysis.

Reference Pricing

Bloomberg Capital Markets Package (BCMP) is a US Treasury & Interest Rate Derivatives service offering widely sought-after swaps data from Trad-X, Tradition's multi-asset electronic trading platform for OTC Derivatives and treasury data from BrokerTec, NEX's market leading electronic platform for trading US Treasuries.

Tradition is represented in more than 28 countries and is one of the world's largest interdealer brokers in over-the-counter financial and commodity related products. TraditionDATA provides consistent, high-quality financial market data that reflect real price interest in global OTC swaps markets, covering FX & Money Markets, Interest Rate Derivatives, Credit & Fixed Income and Energy & Commodities.

Real-time, intra-day, end-of-day and historical pricing originate from Tradition's global brokerage business. In addition to comprehensive coverage of the most liquid markets, our extensive product and geographic coverage means we can penetrate illiquid markets to provide hard-to-find prices in developing products and regions.

Data can be delivered directly from Tradition or from one of our distribution partners, which include, among others, Bloomberg, ICE, NEX and Refinitiv.

Discover more:
www.traditiondata.com