



# Basket Calculation Service<sup>SM</sup>

Interactive Data's Basket Calculation Service<sup>SM</sup> provides intraday indicative values (IIVs) for exchange-traded structures and values for market indices.

As you create ETFs, ETNs, and market indices that contain a broad range of asset classes, finding a way to calculate their values throughout the day can be critical.

Interactive Data's Basket Calculation Service is designed to deliver intra-day indicative values (IIVs) for Exchange Traded Funds and Notes (ETFs and ETNs) and values for market indices that include equities, fixed income securities, currencies, and commodities.

This offering utilizes different market inputs, including real-time pricing, contributor data, and fixed income evaluations to create intraday indicative values (IIVs), and can make this information available to the exchanges through PlusFeed<sup>SM</sup>, Interactive Data Real-Time Services' consolidated low latency digital datafeed.

## ■ Services

The Basket Calculation Service can be an efficient, automated way to publish IIVs. Constituent data is obtained daily via an automated feed from the Depository Trust and Clearing Corporation (DTCC) or via a custom basket from the client. The service can address custom calculations on an as needed basis.

- The constituent data can be refreshed as often as every second to update the IIVs.
- IIVs can be disseminated directly to an exchange on behalf of the ETF Sponsor as frequently as every second.

## ■ Coverage

### Listed Market Data

- Global equities and commodities pricing for over 120 markets world-wide

### Contributor Data

- Foreign currency, swap curve and treasury data from over 160 contributors world-wide

### Fixed Income Securities

Fixed income valuation coverage every 15 seconds, includes:

- U.S. Municipal Securities
- U.S. Treasuries & Agencies
- Sovereigns
- Global Corporate Debt

By combining our experience in producing millions of fixed income evaluations each day with our experience in delivering a vast universe of real-time data, Interactive Data has been able to develop a unique offering that is designed to meet the needs of clients who seek IIVs for an increasingly diverse range of exchange traded products.

The process Interactive Data follows for producing intra-day fixed income valuations is different from the process utilized for creating end-of-day fixed income evaluations. Intra-day valuations are based on the previous end-of-day evaluation. Interactive Data starts by calculating the option adjusted spread to a benchmark curve for the previous end-of-day evaluation. On the following day, the appropriate intra-day curve is observed, and intra-day fixed-income security values are calculated by applying the option adjusted spread to the intra-day curve.

More detailed information about these processes may be made available to clients upon request.

## ■ Data Delivery

### Direct to Exchange Publication

The Basket Calculation Service can publish IIVs directly to one or more global exchanges.

## ■ Client Service

Interactive Data is committed to the highest standard of client support. Our Basket Calculation Service is backed by our service model, including direct access to a team of trained support specialists.

### About Interactive Data

Interactive Data Corporation is a trusted leader in financial information. Thousands of financial institutions and active traders, as well as hundreds of software and service providers, subscribe to our fixed income evaluations, reference data, real-time market data, trading infrastructure services, fixed income analytics, desktop solutions and web-based solutions. Interactive Data's offerings support clients around the world with mission-critical functions, including portfolio valuation, regulatory compliance, risk management, electronic trading and wealth management. Interactive Data is headquartered in Bedford, Massachusetts and has over 2,400 employees in offices worldwide.

For more information, please visit [www.interactivedata.com](http://www.interactivedata.com).

Interactive Data's Pricing and Reference Data business provides global securities pricing, evaluations and reference data designed to support financial institutions' and investment funds' pricing activities, securities operations, research and portfolio management. Interactive Data collects, edits, maintains and delivers data on more than 6 million securities, including daily evaluations for approximately 2.8 million fixed income and international equity issues. Interactive Data specializes in 'hard-to-get' information and evaluates many 'hard-to-value' instruments. Pricing, evaluations and reference data are provided in the U.S. through Interactive Data Pricing and Reference Data, Inc. and internationally through Interactive Data (Europe) Ltd. and Interactive Data (Australia) Pty Ltd.

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