S&P Global
Market Intelligence

Portfolio Valuations

An independent, multi-contributor and validated portfolio valuation and risk service

S&P Global Market Intelligence's Portfolio Valuations service is an independent post trade valuation service that differentiates itself through our unique and high-quality market data and client support. We use our industry-leading consensus data to calibrate proprietary implementations of up-to-date pricing models and provide fair values for a range of liquid and illiquid securities, structured products and derivatives.

This fully-hosted service is aimed at institutions that need to improve their current processes, outsource their valuation function or provide a value-added service to their clients. It is designed to fulfill the statutory and policy requirements of investors, regulators and business managers for independent calculation of Net Asset Value (NAV), sensitivities and market risk measures.

Quality Control

Valuations are monitored by specialists for consistency and unexpected P&L movements. Customers benefit from improved NAV calculations, reduced errors and fewer reconciliation breaks.

Flexibility

Customized valuation frequency including same day, next-day, monthly, and quarterly. Highly flexible fee structure with no set-up fees.

Service

Employs an operating model built around client service, provide global reach and rapid response to queries and challenges.

External audit

All the processes and infrastructure used as part of the Portfolio Valuations service have passed an external audit containing no qualifications since 2009 under the SSAE 18 and ISAE3420 (formerly SAS70) Type II standards.

Efficiency

We offer a Scalable solution employing XML delivery via HTTPS that allows automated trade data validation and retrieval of results, which yields reliability and cost savings.

Accuracy

Valuations for vanilla and exotic trades calibrated to, or benchmarked against, market consensus prices on a regular basis.

Transparency

Web access allows clients to view valuation inputs and underlying market data. Methodologies and models are fully documented and explained to customers in detail.

Independence

We are not involved in the structuring, sales, trading or management of derivatives or securities. All market data is sourced independently and pricing models are built in-house.

The value of data

High quality data is key to accurate valuations. Extensive cleaning algorithms ensure that only the most applicable information is used in our valuation of assets and liabilities. We employ established methodologies and quantitative techniques with models that incorporate all relevant inputs of pricing including volatility and, where appropriate, smile, skew, and correlation. Our extensive data sets us apart from any other valuation provider.

Key Stats

20M+
independent valuations per month

200+
staff globally

440+
direct customers, representing a universe of several thousand funds

SSAE 18 and ISAE

Customers

Auditors

Banks

Corporates

Fund administrators and custodians

Fund managers

Government authorities and regulators

Market data transparency

Many of the bootstrapped curves and market quotes used as valuation inputs for OTC derivatives can be viewed through a web interface, including interest rate, credit and inflation curves, as well as equity and FX volatility surfaces. Direct access to the full term structure and instruments from which the curves are constructed gives a greater understanding of how our prices are generated, enabling investigation and resolution of price challenges.

Clearinghouse connectivity

Portfolio Valuations has connectivity with leading clearinghouses and is able to provide clients the facility to obtain valuations based on cleared prices. Clients will be able to use their existing interface with Portfolio Valuations to specify the clearinghouse associated with a given trade and access cleared prices across multiple clearinghouses through a single interface. Clients can also choose to receive independent valuations, associated metrics and counterparty valuations alongside cleared prices.

Cross-asset class

We provide post-trade valuations for a wide range of vanilla and exotic derivatives across multiple asset classes, as well as positions in a range of cash securities:

Foreign exchange: Including spots, forwards, swaps, options and exotic structures

Interest rates: including swaps, caps, floors, swaptions, inflation swaps and exotic structures

Equities: including options, indices, variance swaps, and exotic structures

Cash products: including evaluated prices for bonds and consensus pricing for loans and structured finance

Structured notes: including most types of interest rate, credit, equity, FX and hybrid structures

Commodities: including forwards and options on energy products and base metals

Credit: including CDS, TRS, indices, options, and synthetic CDOs securities

Additional metrics

Across asset classes, we can provide the following additional analytics alongside valuations and standard sensitivities:

Scenario analysis: clients have full flexibility on specifying the market data to be shocked and the magnitude of the shock. We will provide valuation of the trade and associated sensitivities under the shocked scenario

CVA calculation service: a hosted credit value adjustment (CVA) calculation service that combines our extensive, independent CDS data, hosted valuations platform and risk simulation engine for OTC derivatives

Use Cases Supported

– Net asset valuation & independent price verification: Confidently price assets across the enterprise with high quality data & accurate insight into valuations supported by transparent methodologies
– Middle office: Meet global requirements of compliance, investors, audit partners and board members to manage collateral workflows and reconciliation, performance monitoring, trade settlement and investment books of records
– Price discovery: Identify new investments and ensure best execution including via algorithmic trading or use of artificial intelligence for trade execution and decision making
– Research & strategy: Deep coverage across instrument types with corresponding historical data enable you to monitor market movements and perform historical trend analyses for capital allocation and future trading strategies
– Risk management: Full enterprise view of risk with liquidity scoring, detailed terms and conditions reference data and market & credit risk metrics
– Regulatory & compliance: Solutions tailored to support regulatory & compliance requirements including FRTB, fair value hierarchy, initial margin calculations, best execution for OTC derivatives, and hosted risk analysis services

Integrated Products

Collateral Manager for margin calculation, dispute resolution, and settlement utilizing Portfolio Valuations independent pricing

Valuations Manager for aggregated multi-bank counterparty position and valuations data comparison

OSTTRA MarkitSERV for trade capture post trade affirmation

EDM for trade capture and valuations delivery

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