AIM OPERATIONS

AUTOMATE THE POST-TRADE PROCESS

Bloomberg
Bloomberg AIM Operations

Investment managers frequently operate disparate and costly solutions outside of their order management systems to maintain control over the quality and accuracy of cash and stock positions. External software solutions require complex technology to gather and process data on stock and cash positions, and also require more functionality to address the causes of inaccurate position data. In addition, the portfolio accountants need to aggregate, value, and report on a firm’s investments in an integrated way. Bloomberg provides a global solution to meet those needs.

BLOOMBERG AIM
For buy-side institutions, hedge funds and proprietary trading desks, Bloomberg Asset and Investment Manager (AIM) delivers global, multi-asset solutions for front-end portfolio, trading, and middle and back office operations.

AIM CORE
AIM Core includes portfolio, trading, and middle and back office operations features. For portfolios, you gain portfolio management tools, rebalancing, and P&L features. For trading, you gain cash management, trading risk, strategies, multi-asset order, and execution management, pre-, post- and end-of-day compliance, and audit trail. For operations, you gain trade matching features to manage connectivity to a range of electronic matching solution providers, including settlement notification, real-time settlement messaging, and settlement instructions support.

AIM OPERATIONS
AIM Operations delivers middle and back office solutions to automate the post-trade process and support the flow of information throughout the portfolio, trading, and operations workflow. With AIM Operations, you can manage stock, cash positions, and transaction reconciliations that take advantage of SWIFT through the Bloomberg infrastructure. AIM Operations also provides the ability to bring back data directly from custodians and counterparties to compare against AIM data. This includes a rich set of solutions for complex operational problems revolving around corporate actions management, price discrepancy control, FX, matching, and commission tracking.

Finally, because of the full integration of AIM Operations into the Bloomberg Professional® service and AIM, changes and updates made in AIM flow real time to the reconciliation, performance measurement, and data aggregation and reporting tools. Updates to the security master are also reflected in real time, helping to minimize errors and delays.
STRAIGHT-THROUGH-PROCESSING (STP) PACKAGE
The Straight-Through-Processing Package offers a post-trade connectivity solution to optimize your workflow. Settlement agencies and STP vendors require a variety of data items and configurations such as Standard Settlement Instructions (SSI) for custodians and counterparties or Broker Matching Groups. The STP package assists customers with the on-boarding and maintenance of these data items and configurations.

Key Features
• SWIFT* through Bloomberg, providing hosted connectivity and outbound settlement messages to the major settlement agencies
• Managed implementation and ongoing support of OMGEO/CTM and SWIFT solutions
• Coordination of RMA key exchanges with custodians
• Assistance with completion of ETD questionnaires
• Entry of SSI for 50 custodians or counterparties
• Assistance with completion of custodian questionnaires
• Testing of each facility
• Requirement of client sign-off prior to go-live

*Client has responsibility for SWIFT fees.

RECONCILIATION PACKAGE
The Reconciliation Package provides an automated and fully hosted workflow to compare position and transaction data from multiple sources, identify exceptions, and manage their resolution.

Key Features
• Automatically collect and process position and transaction data
• Reconcile security and cash positions between any two sources
• Supports position breaks with transaction detail
• Fully integrates cash handling
• Supports all AIM asset classes
• Integrates with Bloomberg’s security master; can map OTCs and custom identifiers
• Flags specific transaction types/asset classes for prioritization
• Supports complex and granular reconciliation needs with flexible chart of accounts
• Supports market value and accrual reconciliation

*Client has responsibility for SWIFT fees.
PERFORMANCE MEASUREMENT PACKAGE
The Performance Measurement Package calculates returns based on Bloomberg or non-Bloomberg data. Returns can be calculated over a number of different horizons and compared to benchmarks.

Key Features
• Support multiple methodologies:
  – Modified Dietz – Daily, security level time-weighted returns, and periodic account level money weighted returns
  – NAV Overlay – Periodic at the account level
• Market-to-market holdings and flows from any record keeping system
• Full asset class coverage for any instrument traded on Bloomberg AIM
• Nominal and percentage return calculations
• Linkage of returns over any time horizon (e.g., MTD, YTD, 1YR, 3YR, 5YR, etc.)
• Returns after estimated fees, state, federal income and capital gains taxes
• Returns at composite, account, sector and security level
• Full complement of performance reporting capabilities (drill through to performance returns), extensive graphing, and time series analysis
• Extensive performance risk calculations (e.g., Sharpe Ratio, Info Ratio, etc.)
• Automatic recalculation of historical returns as a result of backdated activity and pricing
• Brinson attribution (Q2 2014) at sector level relative to client benchmarks with Carino smoothing

TBA MORTGAGE PROCESSING PACKAGE
The TBA Mortgage Processing Package delivers a fully integrated solution through a service bureau model that integrates an EPN (Electronic Pool Notification) connection directly into AIM. The direct connection between Bloomberg and the FICC network is an off-the-shelf solution that limits points of failure and reduces the need for manual entry. This ensures an STP process from TBA trading to delivering pools against open positions and settling allocations with banks and custodians.

Key Features
• EPN automated turnaround message processing
• Automated pool Cancel and Correction processing
• Quick auto trade linking of all TBAs, including odd lot TBAs
• Message alerts on unprocessed EPN messages
• Exportable pair-off net-wire report (Excel and PDF) formats
• Pool optimizer
• Single or block level stipulation check on EPN message
• Electronic trading links with Bloomberg Bloomberg FIT and Tradeweb platforms
• Real-time tracking of TBA positions and pool inventory
• Ticketing capability of TBA dollar-rolls, pair-offs, and trade assignments
• Trade blotter screen which shows TBA exposure by Broker or Account
• Reporting tool for TBA and pool exposure
• No additional fee to maintain and service your EPN connection with FICC

Service Level and Development Process
• Fully dedicated help desk and hotline for production support
• 12 month audit trail on EPN messages

Performance Report
DATA AGGREGATION AND REPORTING PACKAGE
The Data Aggregation and Reporting Package allows clients to flexibly load and report on data from both Bloomberg and non-Bloomberg sources. It includes functionality which enables clients to customize the output and distribution of data themselves in real time.

Key Features

DATA
• **Data Warehouse/Storage** – Access AIM transaction and position details, combined with security master information sourced from Bloomberg Data License, as well as client-specific, end-of-day pricing
• **Robust Data Model** – Utilize a relational database with multiple tables of investment related information comprising—accounting, performance, analytic and reference data which together encompass the most widely-used data elements
• **Time Series Storage** – Access AIM data that is stored daily and available for reporting across any time horizon.
• **Multiple Data Formats** – View and/or print data in both graphical and table formats via the Bloomberg Professional® service.

CUSTOM OUTPUT FORMATS
• **Multiple Output Formats** – Choose from multiple output types: Adobe® PDF, Microsoft® Excel, text and HTML
• **Online Analytical Tool** – Filter large amounts of data on screen
• **Multiple Language Formats** – Choose from 11 different languages

REPORTS
• **Standard Report Template Library** – Utilize basic position, transaction and analytic report templates that offer users a great starting point for essential reporting
• **Column Selection Report Editor** – Create or edit standard templates to report data based on the columns that clients can choose
• **Scheduler** – Schedule reports to run at user-defined time intervals
• **Packaging** – Bundle multiple reports into one consolidated output for delivery to clients
• **Distribution** – Print, email and/or send files to FTP sites
• **Sharing** – Create and share reports with other users, directly via the user interface

![Data Aggregation and Reporting](image)
ABOUT BLOOMBERG

Bloomberg is the world’s most trusted source of information for financial professionals and businesses. Combining innovative technology with unmatched analytics, data, news and tools, Bloomberg delivers critical information via the Bloomberg Professional service and multimedia platforms. Bloomberg Trading Solutions provides buy-side and sell-side firms a dynamic network and unrivaled agility to respond to their changing business needs, and market regulations and innovations.
TO LEARN MORE
Bloomberg AIM not only helps address the needs you have today, but it also prepares you for those to come. To learn more, email our AIM team at bbaim@bloomberg.net