

# Broadridge Middle Office Solution

Simplify and streamline the trade lifecycle across asset classes and regions with a centralized middle office solution

Increased cost pressures and diminishing commissions require operations to be more efficient. A fragmented middle office creates operational challenges, including supporting trade matching tools across multiple systems, inconsistent trade confirms across regions, asset classes or legal entities, and delays in reconciling trade and allocation mismatches. Consolidation of services on an open framework is key to driving simplification and scale across the trade lifecycle, asset classes and regions.

## DRIVE EFFICIENCY AND REDUCE RISK

Broadridge's Middle Office is a front- and back-office-agnostic SaaS solution that enables firms to achieve operational efficiency and cost-effectiveness by automating and simplifying street and client middle-office workflows. By simplifying middle-office operations and technology, firms can focus on exception management, reduce complexities, and eliminate the gaps between trading, clearing, and reporting.

## BLOCK AND ALLOCATION MANAGEMENT

- Rules-based automation workflows
- Computation of complex market fees and commissions
- Pre-allocation, FIX, Industry Utilities (e.g. CTM), CSV, File Imports, workflow-based systemic, manual allocation, and proprietary formats
- Confirmation workflows: FIX, PDF Files, Swift or any other proprietary format
- Interoperable UIs for block, allocation, and confirmation management
- Trade aggregation and netting for street and client side
- Tailored onboarding and customization through modularity
- Tremendous cost savings through a fully hosted solution, and optional Business Process Outsourcing Services



## BROADRIDGE MIDDLE OFFICE SOLUTION BENEFITS

- Increased efficiencies, reduced cost and duplicate process elimination through automated workflows and machine learning tools
- Reduced operational risks through automation and a centralized exception dashboard
- Regulatory compliance for T+1 settlement
- Global coverage – multi-asset, multi-currency, and multi-region
- Front-and back-office agnostic
- One solution for street and client side trading

## AUTOMATION

- Granular definition-setting for flow processing, enabling flow and client-specific behavior
- Rules-based full straight-through processing (STP)
- Automatically provision of back-office and clearing instructions

## EXCEPTION MANAGEMENT

- Middle Dashboard provides analytical view of all activity and exceptions
- Circuit breaker capabilities interrupt STP in case of exceptions
- Ability to make historical changes on blocks and allocations

## KEY FEATURES

- One solution for street-and client-side trading
- Standard industry allocation utilities
- Rules-based workflows
- Support for buy-and sell-side workflows including RTO and correspondent clearer/broker configuration
- Consolidated view of global markets, currencies and asset classes
- Support for multiple allocation methods including, NYFIX, FIX, bulk upload, and manual entry
- Systemic STP workflow for missing accounts (ALERT or client's account master)
- Support for multiple exchange fees, transaction fees, clearing fees, stamp duty, transaction taxes, special tax, etc.
- Customized reporting and online screens
- Street-and client-side compression and netting
- Centralized middle money calculations
- Consolidated trade confirmation advices
- Modern UI

## BROADRIDGE MIDDLE OFFICE SOLUTION COMPONENTS

### BLOCKING ENGINE

Manual	EOD
Automatic	Aggregated
Client and Street side	

### VALUATION ENGINE

Commission	Fees and charges
Price and amounts	PSET and SSI
Netting and Aggregation	

### INDUSTRY ADAPTERS



### ALLOCATION ENGINE

Manual	Pre-allocation
File	FIX
Industry Utilities	Give-in/Give-up
Rules/Workflow-Based Auto Allocation	Generic Matching Engine

### CONFIRMATION & INTEGRATION

Client confirmation (email, FAX, File, FIX, CTM)	Back-Office instructions
Clearing instructions	Industry connectivity with DTCC, NYFIX, Traiana
Industry protocols (Swift, FIX)	

Audit trail

Exception dashboard

Multi Asset/Multi Region

Client reporting

Warehousing

Broadridge Financial Solutions (NYSE: BR), a global Fintech leader with \$5 billion in revenues, provides the critical infrastructure that powers investing, corporate governance, and communications to enable better financial lives. We deliver technology-driven solutions that drive business transformation for banks, broker-dealers, asset and wealth managers and public companies. Broadridge's infrastructure serves as a global communications hub enabling corporate governance by linking thousands of public companies and mutual funds to tens of millions of individual and institutional investors around the world. Our technology and operations platforms underpin the daily trading of more than U.S. \$9 trillion of equities, fixed income and other securities globally.

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