

Securities and capital markets

Meeting your trading needs



Gain efficiency throughout the trading cycle

Compliance – the adherence to the policies, procedures and regulations that govern securities and capital markets – is an expensive proposition. Yet, the consequences of falling short here are even more so. Today, the need to streamline processes to deliver greater efficiency has never been more acute. ILOG's Business Rule Management System (BRMS) is widely used by leading investment banks, asset management and mutual fund firms to meet their compliance needs while adding intelligent decisioning capabilities to applications and processes throughout the trading cycle, across channels and systems.

Improve compliance and obtain better audit trails

Worldwide, the securities industry is feeling the impact of an influx of new regulations and ongoing amendments to existing ones, requiring a constant series of changes to internal procedures and systems with the shortest possible delay. With ILOG BRMS, financial institutions can ensure continuous adherence to regulatory, client and investment-specific guidelines.

Advanced business rule management capabilities enable both business users and IT staff to implement rule changes, with permission-based access, in real or near-real time. ILOG BRMS provides a central rule repository for effectively enforcing pre-trade, post-trade and portfolio compliance monitoring, triggering notifications when exceptions occur. Financial institutions can generate reports and maintain a comprehensive audit trail of historical, active and shared rules that improve internal control measures and overall process transparency.

- Minimize risks
- Reduce costs
- Achieve straight-through processing
- Enhance transparency
- Increase customer retention and acquisition



The industry choice for optimized asset allocation

With sagging investor confidence, volatile market conditions and higher standards for accountability, the need for optimal asset allocation has never been higher. ILOG optimization software is the technology of choice for investment and portfolio managers worldwide for enhancing portfolio returns while reducing risks and transaction costs. Recognized for its speed and mathematical accuracy, ILOG optimization software is used for portfolio optimization, including creating tax-efficient portfolios, in-kind, crossing and financial planning.

Based on advanced algorithms and a comprehensive set of modeling capabilities, ILOG optimization software is widely used to evaluate and rebalance complex portfolios, optimizing their performance against benchmark portfolios and indices while minimizing tracking errors and reducing their exposure to various types of risks.

Build flexible, responsive systems

ILOG provides advanced rule management and optimization capabilities essential for today's trading, investment and compliance requirements. With ILOG, financial institutions are achieving unparalleled flexibility, functionality, speed and accuracy. Designed to handle large volumes of data and transactions in real time, ILOG software provides a cost-effective way to enhance system and operational agility. Financial institutions can leverage their existing IT investments, from legacy systems to open technologies, as well as industry data standards.

ILOG BRMS delivers an easy-to-use rule-building interface and permission-based access control, enabling both business and technical users to easily modify, add or delete rules, without bringing the system down. With a central rule repository, financial institutions can store, manage and track rules, ensuring consistent implementation of policies, procedures and regulations across processes, systems and channels.

Enable a wide range of applications with ILOG software

Leading investment banks, asset management and mutual fund firms worldwide rely on ILOG software to enable a wide range of strategic applications, including:

- Asset/wealth management
- Automated pricing
- Automated trading
- Global compliance
- Crossing
- Financial planning and advisory services
- Fraud detection and reporting
- Trade order management
- Pension fund administration
- Portfolio accounting
- Portfolio management
- Program trading
- Reconciliation and settlement
- Reference data management
- Risk management

Maximize your return

ILOG software has a proven track record of delivering exceptional ROI to its customers. ILOG provides complete services for consulting, education and customer support. ILOG's best practices and proven methodology, provided with professional, expert support, help customers reduce development time, cost and risk, and achieve better results far faster.

ABOUT ILOG

ILOG's innovative enterprise-class software components and services have helped companies maximize their business agility and improve operating efficiency for over 10 years. Over 1,000 global corporations and more than 300 leading software vendors rely on ILOG's business rules, optimization and visualization technologies to achieve dramatic returns on investment, create market-defining products and services, and sharpen their competitive edge. For more details, please visit www.ilog.com.

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“Changes in the market are dynamic and we wanted an advanced business rule management system that would allow us to monitor large volumes of data in real time to meet our STP objectives. ILOG BRMS enables us to maintain a central reference data system whereby the information is shared across multiple applications.”

- David Bellaïche
IT Project Director
Crédit Agricole
Asset Management

“Parametric's high degree of customization and unique focus on tax-efficient investing require specialized optimization software. When you focus on tax costs, the best portfolio for each investor depends on his individual investment flows. With ILOG CPLEX, we feel we have the technology to support a market expansion, while preserving our portfolio customization results and high levels of service.”

- David Stein
Chief Investment Officer
Parametric Portfolio

Learn more

For more information about ILOG in securities and capital markets, please visit www.ilog.com/industries/securities.



Changing the rules of business™