Enterprise Gateway enables flexible, reliable control of enterprise-wide processes.

**COMPLICATED PROCESSES CAN INCREASE RISK**
As global capital markets strive to become even more efficient, firms on the buy-side and sell-side are building interconnected processes that involve more data flowing into more systems and applications across the front office, middle office and operations.

Truly enterprise-level processes make it impractical to allow each line of business to design, build and manage its own connectivity among dozens of applications, data sources, third-party providers and service bureaus.

Without a centralized approach, firms lose the ability to control the flow of inbound and outbound data in a secure, reliable or predictable way. This lack of oversight creates vulnerabilities that may seriously compromise the firm. Any gap in integration or connectivity invites significant exposure to both operational and financial risks.

**ENTERPRISE GATEWAY PROVIDES ORDER & CONTROL**
Bloomberg Connectivity & Integration Solutions (CIS) delivers a proven solution — the Enterprise Gateway. This hosted and managed middleware platform can seamlessly transform, enrich and orchestrate data and connected processes, providing a single, powerful point of control for enterprise workflows among Bloomberg solutions, proprietary systems and third-party offerings.

The Enterprise Gateway unifies the user experience through an intuitive visual interface that does not require any coding expertise. With the ability to create and manage connected workflows, firms can significantly improve consistency, control and transparency while leveraging extensive operational resources from CIS to maintain technically complex solutions that are essential to the business.

More important, the Enterprise Gateway is specifically developed for global capital markets. It offers the performance and resilience required to operate at the core of the world’s leading financial institutions. And it is backed by the only global practice that understands the full scope of Bloomberg solutions and can manage them to your firm’s ultimate advantage.

**SIMPLIFY PROCESS MANAGEMENT**
Key capabilities of the Enterprise Gateway include:

- Connectivity via ODBC, MQ, files, SFTP, FIX, SWIFT and web services
- Universal data transformation with hundreds of pre-defined operations
- On-the-fly data enrichment with security descriptions, calculations, current values and field identifiers
- Ability to define stateless or stateful workflows with dependency management and orchestration support
- Support for all standard capital market messaging formats via native parsers for FIX, SWIFT, FpML, FIXML and XML
- Visual Designer Palette for developing and maintaining customized processing logic between systems by operational users and technologists - Visual editor and design for easier, more intuitive process contro - JavaScript editor for developers - Drop-in XSLT capabilities for XML architects

Designed to enable centralized, cross-functional process management, the Enterprise Gateway helps firms manage complex environments and capitalize on data more readily.
Use the Enterprise Gateway to:

- Accelerate implementation and upgrades with hosted and managed middleware that integrates global enterprise systems
- Achieve straight-through processing (STP) across the entire enterprise
- Develop custom processing logic, data and protocol transformations for business process management (BPM)
- Access persistent storage and cross reference facilities to manage linkages between interconnected systems
- Employ hundreds of pre-loaded operations and reusable functions
- Leverage reliable service bureau connectivity for execution, matching and settlement
- Enable any-to-any connectivity with the ability to translate protocols among interconnected systems that communicate in different ways

**DESIGNED FOR ENTERPRISE SCALE**
The Enterprise Gateway is built with performance, scalability and usability in mind. It offers access choices to accommodate users with a range of technical skills, from a visual editor that features pre-defined operations and requires no coding expertise, to full JavaScript and XML editors for more advanced programming, to pre-integrated message parsers specifically designed for capital markets formats, such as FIX, SWIFT and FpML. Managing processes with the Enterprise Gateway rarely starts from scratch. Firms can tap into thousands of pre-loaded data operations and reusable functions, as well as thousands of hosted transformations to external systems that can be searched, discovered and reused to speed implementation and enterprise delivery.

**LOWER TOTAL COST OF OWNERSHIP**
Because Gateway can be deployed as a fully hosted or hybrid solution, firms can maximize flexibility and remove the financial and operational responsibility of designing, configuring and maintaining points of integration. Instead, Bloomberg provides all of these services as part of a holistic, enterprise-grade solution. Global connectivity leverages the Bloomberg network for turnkey access to execution, trade matching, regulatory reporting and settlement. Together, these resources enable firms to bring new solutions to market much more quickly while simultaneously reducing total cost of ownership.

**CONNECTIVITY & INTEGRATION SOLUTIONS**
The Bloomberg CIS global practice combines the technology products to manage integrated systems, the solution architects to design, build and analyze managed capital markets workflows, and the professional services to implement changes at scale. Our approach is specifically designed to help firms reduce total cost of ownership, achieve faster time to market and improve transparency—while working with a provider that owns a proven track record of providing hosted solutions for financial firms around the world.

**BLOOMBERG FOR ENTERPRISE**
To succeed today, financial institutions must respond to challenges that are not addressed by traditional approaches. They require world-class solutions that integrate people, processes, information and technology for the front office, middle office and operations. Bloomberg partners with these institutions to protect and capitalize on data, manage risk, deliver transparency and control costs. Through enterprise-level expertise and three decades of deep industry experience, Bloomberg creates real value through the use of innovative technology that turns data into a strategic asset.

**TAKE THE NEXT STEP**
To learn more about Enterprise Gateway, visit bloomberg.com/enterprise or reach us at eprise@bloomberg.net.

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