

HAVE IT ALL

Cash, risk, trade execution, lifecycle management and accounting in a fully integrated treasury workflow

Bloomberg



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TRANSFORM YOUR TREASURY

Corporate treasury has been constrained by manual processes that consume resources and make forecasting difficult. With fragmented vendor solutions and a lack of intuitive risk management tools, managing your cash and risks can be challenging. Bloomberg Treasury and Risk Management (TRM) has changed all of that.

Now there's an exceptional opportunity to transform your treasury with one simple solution. Integrate cash management, risk management, trade execution, lifecycle management and hedge and treasury accounting, together with enterprise resource planning systems (ERP) and SWIFT, in one easy-to-use workflow.

In an increasingly complex market, our unparalleled automation of treasury processes delivers cash and risk visibility, freeing treasury to add greater value and become a business partner.

Get a ready-to-go corporate treasury system for a low annual subscription. Bloomberg TRM needs only minimal setup, with no implementation project required and has no installation or training costs.

SEE THE COMPLETE PICTURE

In an increasingly complex business environment, the scope of responsibilities for corporate Treasurers has never been greater. Treasurers today are faced with multiple challenges, including:

- Delivering coherent cash forecasts, often done manually, making the process time-consuming and prone to error
- The increasing speed and complexity of businesses, with regulatory requirements and financial risk exposures to manage
- The need to meet business demands, maintain controls and address concerns in real time
- Constraints from fragmented manual processes and existing patchwork systems make it difficult to deliver value and act as a true service to the wider business

BLOOMBERG TRM – THE ALL-IN-ONE SOLUTION

Bloomberg TRM delivers solutions to transform your treasury through:

Replacing time-consuming, manual activities with integrated, automated processes

- Instant visibility of cash
- Efficient and accurate information to support business risk management
- Reduced operational risk through transparent workflow control
- More time, allowing Treasurers to play a greater role in their firm's strategic decision making

Providing one integrated solution for all treasury activities

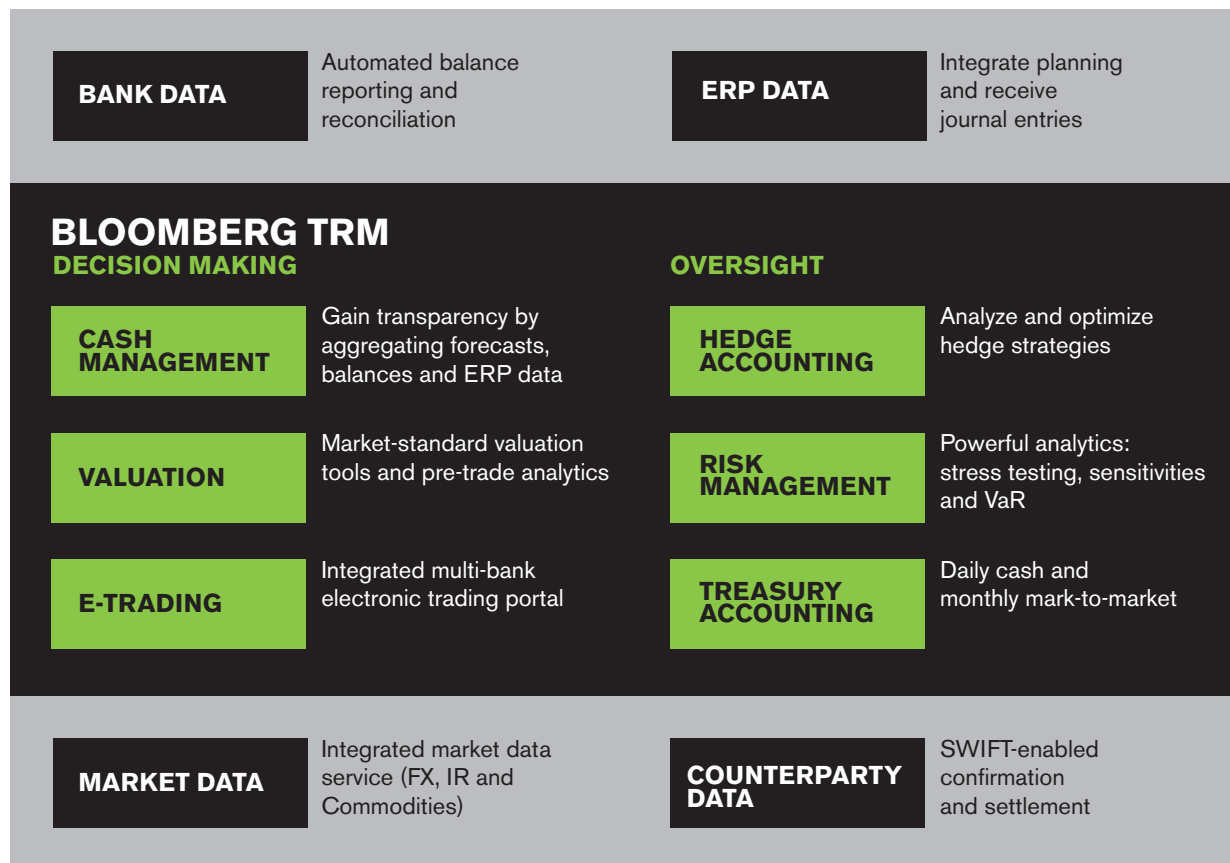
- Comprehensive integrated risk oversight, enabling fast, informed actions to maximize opportunities and mitigate risks
- Streamlined workflow with SWIFT connectivity and integration to ERP systems
- Built-in trade execution and settlement management functions, with position updates, treasury accounting and hedge accounting
- Immediate access to financial exposures and associated hedging—keeping treasury informed and ready to take action

Delivering advanced technology

- Cloud-based Software-as-a-Service (SaaS) tool. Bloomberg TRM arrives ready-to-go and pre-configured for what you need to get up and running quickly
- Easy to use
- Covers all treasury processes; no need to integrate third-party systems or portals
- Immediate positive impact on the treasury operation, accelerating efficiency and effectiveness
- Runs on the market-leading Bloomberg Professional[®] service (BPS) platform and is fully integrated with investor relations tools, news, market data and powerful analytics

TRM WORKFLOW

WHAT'S INCLUDED, HOW IT CONNECTS



CASH MANAGEMENT

See the complete picture: every cash position, every bank relationship, every detail

Managing your cash with total visibility and ensuring that there is sufficient working capital remain the fundamental responsibility of every Treasurer. Bloomberg TRM automates all your cash activities, including data collation, reconciliation and concentration, thus providing the transparency required to manage effectively.

Bloomberg TRM has SWIFT connectivity built in, so you can electronically collate bank balance and transaction information from around the globe. Bank statements are automatically delivered into the pre-configured cash position worksheets to enable optimization of cash, automated sweeping and target balancing, and concentration on a daily basis.

Integration with leading ERP systems also allows the automatic importing of accounts payable & receivable (AP/AR) and forecasts into the cash position worksheets for an accurate position and better cash management.

The automatic reconciliation of bank statements with AP/AR files, along with all treasury financial transactions, reduces the burden of manual cash reconciliation. Forecast variance analysis tools are available in the cash position worksheet to improve the accuracy of companywide forecasting and planning.

Subsidiaries are part of the corporate treasury workflow. With the Bloomberg TRM you can see and reconcile bank statements, manage cash flow forecasts and cash positions. A pre-defined payment workflow enables audited processing of bank-to-bank payments, as well as via SWIFT, as needed.



KEY FUNCTIONALITIES AND CAPABILITIES

- SWIFT enabled bank statement collation - automated and unattended
- Scheduled tasks provide balance and statement collection, reconciliation and concentration
- Accounts payables and receivables are gathered directly from ERPs, empowering forecasting
- Multiple pre-defined cash position worksheets support ease of aggregating
- Standard forecast templates and web deployment options facilitate central exposure management of forecasts gathered from decentralized subsidiaries
- Bank-to-bank payments workflow incorporate SWIFT ISO 20022 XML standards and SWIFT connectivity
- Variance analysis tools assist in validating forecasts and predicting cash balances

RISK MANAGEMENT

Manage your risk, lead with confidence

Today's Treasurer employs risk management techniques to combat increases in financial risk and to mitigate exposure to potentially large losses in asset prices or earnings. Risk management also provides insights into the underlying business--to improve cost effectiveness and increase profitability and to identify new opportunities.

Driven especially by regulatory change and heightened post-2008 levels of economic instability, risk management practices have developed substantially. Derivatives have played a key role in assisting with hedging risks. However, the evolution of the derivative market has accelerated the need for a holistic view of financial risk positions across the enterprise.

Bloomberg TRM aggregates your exposures and associated hedges and compares the result against your policies. In addition, Bloomberg's powerful analytics tools enable you to conduct sensitivity analyses and then execute appropriate hedging strategies. It is easy to simulate future interest rate risks and cost based on underlying commercial and financial flows. You can also analyze your counterparty and key public customer and supplier credit risk.

As real-time mark-to-market valuations are central to risk management, Bloomberg TRM monitors positions and transactions in real time, utilizing Bloomberg's powerful analytics and real-time market data feeds.



KEY FUNCTIONALITIES AND CAPABILITIES

- Single view of financial exposures, with the ability to measure and manage risk per the firm's risk policy
- Analyze hedging strategies based on real-time market data and, once executed, see the real-time impact of a hedging strategy on net exposures
- Advanced analytic capabilities, including stress-testing, scenario analysis and Value at Risk calculations, quantify the impact of market changes on your portfolio
- Ability to manage trader limits, daily limits (by instrument, currency and tenor) and counterparty limits within one system
- Use Bloomberg's powerful credit analytics to gain transparency into the credit risk of your transaction counterparties, banking relationships and key public customers and vendors

HEDGE ACCOUNTING

Measure what you manage

Hedge accounting is both a compliance requirement and a platform to communicate important risk insights. A treasury can leverage Bloomberg TRM so that financial reporting reflects more accurately how you manage risks and the extent to which hedging mitigates those risks and P&L volatility.

Today's Treasurer needs to describe the outcome of the firm's risk management strategy, the rationale for hedging and the impact of hedging on financial statements. Hedge accounting is a channel for communicating the results of any risk management strategy with stakeholders.

Bloomberg TRM provides extensive and flexible functionality to document, assess and measure hedge effectiveness under the applicable accounting standards (FASB, IFRS).

The treasury environment five years ago was significantly different from now and, no doubt, will be different in five years' time. To ease the burden of compliance for clients, Bloomberg constantly monitors and adapts to regulatory change. When changes are made to the accounting framework or regulatory environment, the required changes are made to the solution swiftly to ensure easy compliance with the latest requirements.



KEY FUNCTIONALITIES AND CAPABILITIES

- Designate and manage Fair Value, Cash Flow and Net Investment hedging programs compliant with U.S. GAAP and IFRS standards
- Capture co-terminus hedge accounting documentation within Bloomberg TRM
- Calculate hedge assessment and effectiveness using methods such as regression and dollar-offset ratio
- Incorporate fair value principles such as credit valuation adjustments into your testing regime
- Generate accounting entries related to designated hedges and integrate with leading ERP systems
- Bloomberg TRM will adapt as standards and regulations change—future proof your hedge designations
- Transparent, GUI-based hedge accounting tools
- Clear, quick visibility and comprehensive audit trails

TREASURY ACCOUNTING

Add real value

Bloomberg TRM provides cash and month-end accounting journals for treasury transactions, including Market Value, Clean Market Value, Accrued Interest, FX Result, IR difference and all cash accounting events for trades processed by the system.

A pre-configured standard chart of accounts and account rule mapping, based on U.S. GAAP or IFRS accounting standards, enables corporations to post Bloomberg-created accounting journals to their own ERP.

The account journals are created at the end of each day and can be verified prior to being exported to an ERP system. Bloomberg industry-standard valuations are the basis for month-end accounting. Bloomberg offers valuation of interest rate and cross-currency swaps, FX forwards and options and other complex derivatives.



KEY FUNCTIONALITIES AND CAPABILITIES

- Bloomberg expertise behind daily, monthly and quarterly valuations of financial transactions
- Daily cash entries for treasury products generated automatically
- Integration with leading ERP systems, reducing manual touch points
- Industry-standard chart of accounts, eliminating complex account setups
- Meets global GAAP and IFRS standards
- Clear, quick visibility and comprehensive audit trails

TRADE EXECUTION & LIFECYCLE MANAGEMENT

Power your transactions with smart execution

Bloomberg TRM, running on the Bloomberg Professional service, provides trade execution power with links to banks, global exchanges and connectivity to clearing and settlement engines, delivering straight-through processing for the lifecycle of the trade.

Bloomberg FXGO, seamlessly integrated into Bloomberg TRM, provides a commission-free electronic trading platform for execution of FX spot, outright, NDF and option transactions, as well as deposits and precious metals. It provides a highly competitive trading platform and can request prices from your preferred bank with more than 300 liquidity providers, execute your trade and seamlessly confirm and match your trade. Bloomberg TRM can also settle your trade and integrate with SWIFT and your cash management banks. The seamless processing of trades provides maximized efficiency to any treasury department.

The Bloomberg FXGO pre-trade compliance tool enables limits to be set per trade, instrument, and counterparty. In addition to pre-trade compliance, Bloomberg also provides pre-trade pricing and analytics with full charting of historical data and market forecasts of future expected values from leading institutions and brokers. All trades executed will include necessary data for reporting under EMIR and MIFID 2.



KEY FUNCTIONALITIES AND CAPABILITIES

- Integrated electronic trading portal – Bloomberg FXGO
- Access the world's trading venues, with the power to quickly research and implement trading strategies
- Unlike other providers, FXGO does not charge dealers for access to the platform, thus reducing hedging costs
- Seamless, real-time trade execution directly from exposure management tools
- Enables compliance with reporting requirements under European Market Infrastructure Regulation (EMIR) and Dodd-Frank regulations
- Complete trade lifecycle management including confirmation matching, clearing and SWIFT-enabled settlements

FULL SERVICE ONBOARDING & SUPPORT

No surprises – all the extras for nothing extra

Bloomberg TRM is a cloud-based SaaS offering that is quick to implement and fast to add value to treasury. The solution is designed to work "out-of-the-box", using a pre-configured best practice treasury model.

A Bloomberg corporate treasury expert and a comprehensive onboarding methodology will guide you every step of the way. The system is up and running in weeks and customer resource commitments are minimal. Tools are available to quickly upload reference data and transactions to the system.

User training and assistance are provided as standard. We know that some clients will not have had the experience of using a treasury system, therefore, we will be with you throughout the implementation process, with full global service and support from Bloomberg's renowned and dedicated customer account teams around the world.

There are no hidden extra costs for implementation and service; these are included in the annual subscription.

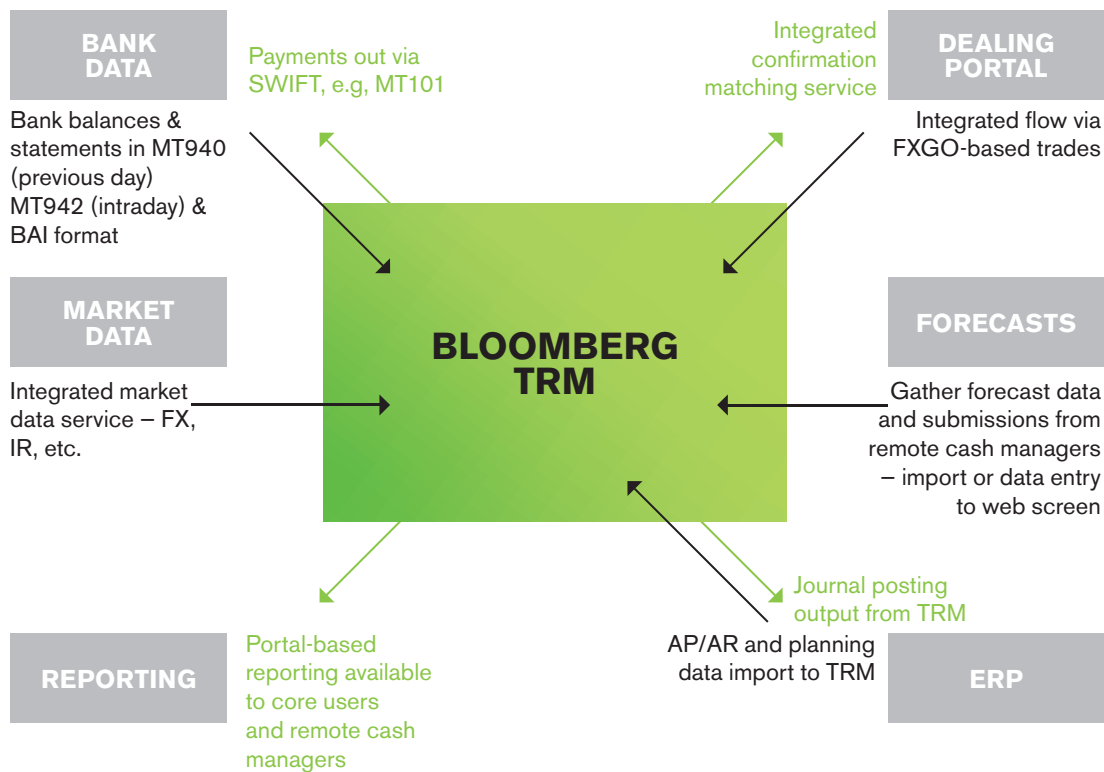
Bloomberg's Global Customer Support is available 24 hours a day, 7 days a week, 52 weeks a year.

KEY CAPABILITIES

- Implementation times measured in days, not months
- Upfront written scope of requirements and benefits to be delivered
- Assistance with bank and SWIFT connectivity services
- Discovery of all necessary reference data (bank account details, settlement instructions, user profiles, corporate entities etc.)
- Set up of pre-production TRM system for customer validation
- Tools for migration of reference and trade/ transaction data
- Deployment to live production environment included with implementation
- Self-directed and live TRM training included
- Bloomberg's legendary global customer support including 24/7 availability and access to expert corporate treasury professionals
- Transparent pricing structure with no need for ongoing professional services support

THE BLOOMBERG ADVANTAGE

TRM Interaction Model



WHY CHOOSE BLOOMBERG TRM

All you need, now

- One easy-to-use solution to transform your treasury—integrating cash management, risk, trade execution and lifecycle management, hedge accounting and treasury accounting
- Efficient, automated workflow—giving you time to deliver more for your company
- Up and running in days, with seamless onboarding and dedicated long-term support services from a proven business partner
- Handles all processes, including SWIFT connectivity, no need to integrate third-party systems or portals
- Includes access to comprehensive data, market, risk and analytical capabilities from Bloomberg

DISCOVER BLOOMBERG TRM – TRANSFORMING CORPORATE TREASURY

To find out more about how our treasury solution can help you drive your business to a new level visit [Bloomberg.com/trm](https://www.bloomberg.com/trm) or contact us at bbg_corps@bloomberg.net.



ABOUT THE BLOOMBERG PROFESSIONAL SERVICE

The founding vision in 1982 was to create an information services, news and media company that provides business and financial professionals with the tools and data they need on a single all-inclusive platform. The success of Bloomberg is due to the constant innovation of our products, unrivaled dedication to customer service and the unique way in which we constantly adapt to an ever-changing marketplace. The Bloomberg Professional service is a powerful and flexible tool for financial professionals—whatever their needs—in cash and derivatives markets as diverse as equities, currencies, commodities, money markets, government and municipal securities, mortgages, indices, insurance and legal information. The Bloomberg Professional service seamlessly integrates the very best in real-time data, news and analytics.

In addition, Bloomberg users benefit from on-demand multimedia content, extensive electronic trading capabilities and a superior communications platform. Bloomberg customers include influential decision makers in finance, business and government. Business and financial professionals recognize the Bloomberg Professional service as the definitive tool for achieving their goals because it offers unparalleled assistance and functionality on a single platform for a single price.

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Make Bloomberg part of your workflow.
Contact us at bbg_corps@bloomberg.net
or learn more at bloomberg.com/TRM.

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