



BLOOMBERG.COM/PROFESSIONAL CORPORATIONS | OVERVIEW

Automate your treasury.

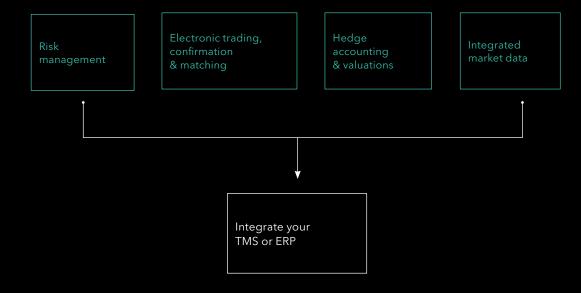
Bloomberg's automated treasury processes give you greater insight into financial markets and visibility into reducing risk, enabling treasury to become a more strategic business partner within your organization.

Aggregated vendor solutions, patchwork integration and cost inefficiencies can make risk management resource intensive. Bloomberg offers a sophisticated, comprehensive solution that can be integrated across your systems, automating processes, simplifying compliance – and freeing up your time to add value by identifying and executing effective hedging strategies.

Our trade and scenario execution workflow, risk management and hedge accounting tools can be fully integrated with your existing TMS or ERP, and complemented with Bloomberg Market Data and analytics.

Manage risk and determine market value reporting on your trades, run your hedge accounting reports, and manage your designations, all in one seamlessly linked workflow.

Bloomberg automated Corporate Treasury workflow



Overview of automated treasury solutions.

Analysis & Execution

- Risk management
- Collateral management
- Hedge optimization
- Analyze bank share of wallet

- Subsidiary staging
- Trade execution
- Confirmation & matching
- LEI registration

Cash & Investing

- Short-term investments
- MMF platform

Finance & Tax

- Bloomberg Tax Lease Assets Software
- Corporate finance
- Transfer pricing

Data

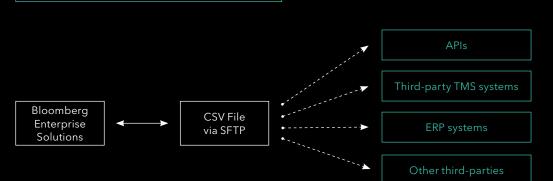
- Enterprise data feeds
- Lease accounting IBR rates

Reporting

- Valuation services
- Hedge accouting
- IBOR Transition Fallbacks and Alternatives

Treasury Management System/ERP Integration

- Partnership integration
- Standard integration
- Custom integration



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Benefits of Bloomberg automation.

Bloomberg delivers solutions to transform your corporate treasury by:

Replacing time-consuming manual activities with integrated, automated processes

- Access efficient and accurate information to support business risk management.
- Reduce operational risk through workflow controls.
- Enjoy a controlled and audited environment.
- Free up time for treasurers to play a greater role in strategic decision making.

Providing a single, integrated solution for treasury activities

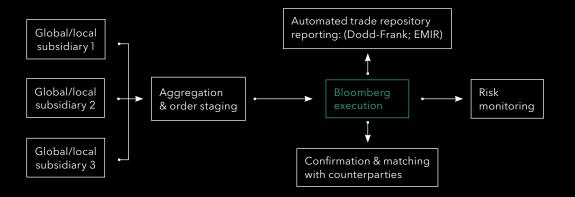
- Gain comprehensive integrated risk oversight that enables you to take fast, informed action to maximize opportunities and mitigate risks.
- Benefit from built-in trade execution with position updates and hedge accounting automation.

Delivering advanced technology

- Keep up-to-date with the market-standard valuations as and when they change.
- See an immediate positive impact on treasury operations from accelerated efficiency and increased effectiveness.

Trade execution & management.

Aggregate your exposures and associated hedges and compare the result against your policies. Bloomberg corporate risk and hedge accounting solutions deliver integrated trade execution power with links to more than 300 banks and global exchanges and connectivity to clearing and settlement engines — delivering straight-through processing for the life cycle of the trade. All across asset classes and completely commission-free.



Local entity trading

 Utilize our global community to reach restricted currency countries for your local entities to trade with, while preserving your workflow direct from the desktop.

Multi-asset-class execution

- FX Spot, Forwards, Options and NDFs.
- Deposits, MMFs, Repos and CPs.
- Other hedging instruments such as Commodities and Interest Rates.

Voice confirmation

 Trade with your counterparty on a 1-to-1 basis by generating an electronic confirmation that will reduce your operational risk.

Confirmation & matching

• Confirm trade details with counterparties using SWIFT across multiple asset types.

Risk management.

Today's treasurer employs risk management techniques to combat increases in financial risk and mitigate exposure to potentially large losses in asset prices or earnings. An effective process provides insights into the underlying business, helping to reduce risks by hedging against movements in the financial markets. Risk management also provides the tools to identify and measure risks and helps to formulate impactful strategies to reduce unwanted exposure.

Cross-asset-class derivatives valuation

Calculate the mark-to-market of your portfolio of hedges. Value your swaps, forwards or even more-complex derivatives in real time or at the end of your accounting period, with full transparency on the underlying curves and data.

Counterparty risk management

CVA and DVA calculations (compliant with ASC 820, IFRS 13) allow you to assess counterparty risk, while collateral management solutions enable you to effectively manage CSAs directly on your desktop.

Valuations

Bloomberg quality valuations for any asset class provided in a snapshot or report scheduler for automated delivery.

Sensitivity analysis & scenarios

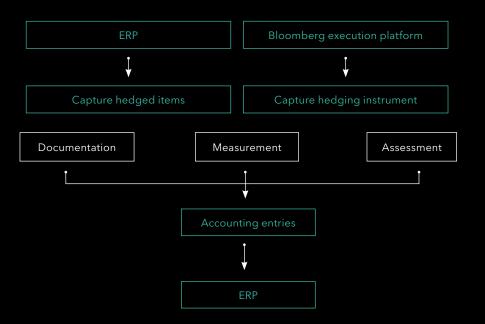
Powerful analytics enable you to conduct sensitivity analyses (ASC 815 (FAS 161), IFRS 7) and analyze scenarios or run VaR tests on your portfolio.

Hedge optimization

Measure Cashflow-at-Risk versus hedging cost or Earning-at-Risk. Determine an efficient hedging frontier.

Hedge accounting.

Leverage the Hedge Accounting module so that financial reporting reflects the extent to which hedging mitigates risks and P&L volatility. Bloomberg provides extensive and flexible functionality to help you document, assess effectiveness, designate and manage hedging programs compliant with U.S. GAAP and IFRS standards.



- Compliant with both U.S. and international financial reporting standards (IFRS).
- Flexible functionality to support hedge documentation, assessment and measurement for all hedge types and eligible risk designations.
- Bloomberg hedge accounting will adapt as standards and regulations change, thus future-proofing your hedge designations.
- Flexible consolidated reporting, including accounting entries.
- Service Organization Control 1 (SOC1) certified by Big 4 firm.

The complete Bloomberg treasury workflow.

Analysis & Execution

Risk Management

Leverage analytics, calculators and portfolio tools to monitor risk and make decisions faster.

Collateral Management





Pre-trade Analysis

Stay ahead of unfolding events and quickly assess hedging opportunities with market news, data and forecasting tools.



Hedge Optimization

Earnings at Risk vs. Cash Flow at Risk (CFaR) for your company hedges and exposures, or minimize forward point expense for a given CFaR/VaR combination.





Subsidiary Staging

Aggregate regional trades to central treasury, streamlining FX trading workflow and reducing trade costs.



Trade Execution

Execute FX and commodity trades and seamlessly integrate trade details into your order managament, risk management and back-office systems.



Confirmation & Matching

Automate trade settlement, steamline back-office processes and increase post-trade efficiency.

LEI Registration



Treasury Management System/ERP Integration

Partnership Integration



Streamlined data, trade workflow and risk/valuations integration directly into Quantum and Integrity.

Standard Integration

Market data and trade workflow integration with your TMS or ERP vendor (SAP, Oracle, Kyriba, Wall Street Systems, etc.).

Custom Integration

Integrate any Bloomberg solution within your existing systems.





Finance & Tax

Bloomberg Tax-Lease Assets Software

Delivers ASC842 and IFRS16 compliance by managing all leased asset types and provides complex calculations for right-of-use assets and lease liabilities



Corporate Finance

Monitor debt markets, analyze issuance opportunities and manage interest rate risk to help the company borrow in the most efficient way.

Transfer Pricing



Cash & Investing

Short-term Investments & MMF Platform

Optimize excess cash by leveraging Bloomberg's market transparency and analytics tools.



Reporting

Valuation Services

Streamline monthly reporting with accurate and transparent valuations. including new RFRs, fullyintegrated across the monthend processes.









Hedge Accounting

Simplify hedge effectiveness testing with automated, SOC1 compliant monthly reporting on hedge accouting relationships.



IBOR Transition Fallbacks and Alternatives

Effectively manage IBOR cessation with fallback rates, and LIBOR alternatives for proper reporting of derivative hedges and instruments linked to discontinued reference rates.



Data

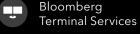
Enterprise Data Feeds

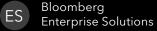
Feed your treasury systems with Bloomberg's high-quality, verified and continually updated market, pricing and reference data

Lease Accounting IBR Rates



Legend







Bloomberg **Consultant Services**

Onboarding & support.

A Bloomberg corporate treasury expert and our comprehensive methodology will guide you through every step of the onboarding process.

The solution is designed to work out-of-the-box, using pre-configured industry best practice treasury processes. The Bloomberg Terminal* can be downloaded and installed in minutes. Standardized upload tools are also used by the Bloomberg Implementation team to speed up the project.

Whether you have prior experience using a treasury system or not, our comprehensive training and implementation assistance will ensure you're up to speed in no time, and our renowned global support team will be there to assist you for the long haul, 24 hours a day, 5 days as week.

Why choose Bloomberg Treasury risk management solutions?

- One easy-to-use solution to transform your treasury integrating risk, trade execution and life cycle management, hedge accounting and treasury accounting.
- Efficient, automated workflow giving you time to deliver more for your company.
- Up and running quickly, with seamless onboarding and dedicated long-term support services from a proven business partner.
- Includes access to comprehensive data, market, risk and analytical capabilities from Bloomberg.

