The Bloomberg Treasury and Risk Management (TRM) solution automates all your cash activities including data collation, reconciliation, visibility, forecasting, and concentration. Built-in SWIFT bank connectivity and automatic importing of AP/AR forecasts into the cash position worksheet allow for an accurate forecast and improved cash management. As well, pre-defined payment workflows enable audited processing of payments to treasury counterparties and remote subsidiary interaction ensures a complete view of business wide information.

**WORKFLOW**
Bloomberg’s TRM Cash includes pre-defined transaction workflows highlighting completed and outstanding activities; giving a quick overview of the system status and up-to-date information.

TRM Cash includes two way communications with subsidiaries: collecting forecasts and AP/AR cash flows while providing updated cash position and liquidity status.

**BANK CONNECTIVITY**
A SWIFT connection to most banks in the world is embedded within TRM Cash which allows SWIFT to be configured and managed by Bloomberg invisible to the TRM Cash users. TRM Cash can receive industry standard bank statements including MT940, MT942 or BAI.

Payments can be delivered through SWIFT and SWIFT ISO 20022 XML messages.

TRM Cash also fully supports global cash management requirements.
RECONCILIATION
TRM Cash includes functionality to automatically reconcile actual bank statement cash flows against forecasted cash flows based on the company’s financial activity; the reconciliation is rule based and will focus manual activity on exceptions. The reconciliation supports one-to-one, one-to-many, many-to-one and many-to-many matching.

In addition to automatic rule based reconciliation, TRM Cash also includes manual matching, unmatching of already reconciled cash flow transactions and clone (or transfer) cash flows from the bank statement into the system as well as automatic reconciliation of these. TRM Cash includes screens and workflows that give a quick overview of the current status including how many are reconciled and how many are un-reconciled.

FORECASTS
Bloomberg’s TRM Cash allows subsidiaries to directly upload their forecasted cash flow forecasts – either directly into the system, or from files including MS-Excel. TRM Cash includes functionality to review the subsidiary forecasts before they are included within the aggregated company view of all cash flows which combines forecasts, financial flows and bank account balances.

The forecasts are categorized according to the company’s specification.

TRM Cash provides flexible short term and long term views of the forecasts in dashboards, worksheets and reports as well variance versus actual analysis.

The forecasts are available throughout the system including within the TRM Risk modules and TRM Hedge Accounting modules.

PAYMENTS MANAGEMENT
Fund transfers can be directly executed from the cash position and cash liquidity worksheets. When the users are monitoring their current and future cash positions, they can directly move funds between the accounts.

The funds transfers and the treasury financial cash flows can be directly forwarded to the banks through the embedded SWIFT connection.

TRM Cash allows payments and receipts to the same counterparty to be netted in order to save transaction fee costs.

POOLING/SWEEPING
Common cash management practices such as cash concentration, notional pools and zero balance sweeping (ZBA)—are fully supported by TRM Cash, automatically keeping in-house bank accounts up-to-date. Target balance sweeping is also supported based on client preferred tolerances.

IN-HOUSE BANK
TRM Cash supports in-house bank accounts functionality. Movements on the in-house bank accounts can be automatically recorded as part of the bank account sweeping as well as manually using fund transfers. In-house account statements can be produced and journals can automatically be generated.

MIDDLE/BACK OFFICE
Bloomberg’s TRM Cash supports the complete workflow processes for treasury and cash managers including approval of all the treasury payments taking into account payment approver limit management. Once the payments have been approved, these can be automatically settled and forwarded to the banks using the embedded SWIFT interface.

ACCOUNTING
Accounting rules can be defined for all cash flow and financial transactions; TRM cash will automatically generate general ledger journals based on the defined rules. A standard chart of accounts is included and the on-boarding process will include mapping to the company chart of accounts. Accounting periods are defined as part of the on-boarding process and TRM Cash will also generate non-cash flow based journals for period end e.g. accrued interest and market values. TRM Cash also allows for manual accounting journals to be generated.

All accounting journals can then be exported to the company general ledger or ERP systems using XML files.

BAM
TRM Cash provides the ability to track and maintain a list of all banks, bank accounts and the corresponding signatories for the company. Reports can be produced on demand to show the current status of all accounts (whether they are open or closed) and who the current signatories on the accounts are.

WORKSHEETS
TRM Cash is pre-configured with a selection of cash position worksheets for prior day, current day, short term as well as long-term liquidity forecasts. The worksheets include extensive functionality to include bank account balances as well as categorized forecasted and financial cash flows. The worksheets can be viewed both on a summary and detailed level with the ability to drill-down to the details behind the numbers.

TRM Cash makes it easy to get a complete overview of the cash position, the long term liquidity position and also to perform cash analysis such as cash prediction and cash gap analyses.

It is possible for the users to create personalized versions of the standard pre-defined worksheets. Also included is easy integration with third party tools such as MS-Excel.
DASHBOARDS
TRM Cash includes a powerful dashboard tool that can be used to include pre-defined worksheets and overview of the cash positions, cash flow transactions, activities required and the external interfaces. The user can easily design a dashboard with the components that are most relevant to ensure an efficient and secure operation.

REPORTING
TRM Cash is supplied with a library of pre-defined standard reports covering the requirements of treasury and cash managers. The reports include snapshots of the current position and periodical reports showing historic and future cash flows. The suite of reports can be used both as operational and management reports.

The standard reports cover the static data, list of forecasts and AP/AR as well as financial cash flows, diary of cash flows to be approved or settled, accounting journals to be created, cash and liquidity.

INTEGRATION
Bloomberg’s TRM Cash utilizes the information available within the Bloomberg Terminal environment. This includes direct access to the most up-to-date market rates, prices and curves as well as to valuation tools that are already proven and accepted within the financial community.

TRM Cash provides integration with the subsidiaries and their cash flow forecasts. It also includes access to the FXGO trading platform which comprises automatic confirmation matching, recording deals commonly used by corporate treasurers and revaluation, as well as risk management tools such as exposure and hedge management and scenario analysis.

SECURITY
The access to TRM Cash is part of the high level of security included within all Bloomberg’s products where single sign-on and two factor authentication makes it easy to navigate within the different modules. Segregation of duties is part of the solution where users with different profiles will only have access to the areas of the system and the data that they are entitled to.

ONBOARDING
The TRM Cash platform is deployed as a SaaS solution and can be accessed both from the central treasury as well as the subsidiaries. Bloomberg ensures that the environment is secure and manages the integration with other external systems such as SWIFT bank connectivity.

The TRM services team is comprised of industry professionals who get the system up and running in weeks instead of months. Our team will lead you through the process step by step through migration of data, setup of bank accounts and going live on the platform.

Our packaged solutions mean the on-boarding is very time efficient and by using industry best practices, we ensure the system delivers immediate and maximum value to the business.

TRAINING
Training sessions are conducted after the initial system configuration is set and are performed on the users own system and data. This allows users to acclimate themselves to the system with actual workflows and data. All training is included as part of the subscription price.

SUPPORT
Bloomberg’s legendary global customer support including 24/7 availability and access to expert corporate treasury professionals will help you use the system effectively.

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