# Cash and Liquidity Management

# Optimize Your Cash

Answering fundamental questions about the organization's cash position, such as location, currency and liquidity position, can be a seemingly monumental task. It can require multiple employees spending many hours using disparate tools and data sources. Having clarity and visibility into the organization's cash is a fundamental and vital requirement for any treasury department to support critical financial decisions and strategic business objectives.

#### Cash Positioning

- · Cash forecasting and reconciliation In-house banking
- Generate journal entries for bank (cash) transactions
- Post transactions to general ledger
- · Reconcilement of bank transactions to accounting entries

#### Security

- SOC 1 and SOC 2 compliant
- · Redundant disaster recovery
- Encryption, authentication and administration
- Audit trails

Kyriba Cash and Liquidity Management Solution provides that visibility. Kyriba is recognized as the market-leading global cash management solution, providing comprehensive capabilities in an intuitive and easy-to-use solution. Kyriba delivers timely and

#### Reporting

- Hundreds of configurable reports
- Out-of-the-box dashboards
- Automated scheduling
- PDF, Excel and HTML formats
- Distribute reports via email

#### Software-as-a-Service(SaaS)

- No maintenance fees
- Subscription-based

accurate global cash visibility, across all banks, in all regions, and enables treasury teams to create accurate forecasts that deliver confidence throughout the organization.



# Cash Management and Forecasting

Kyriba's Cash Management and Forecasting capabilities automates the preparation and reconciliation of the organization's daily cash position, before the business day begins.

Starting with the cash position worksheet, Kyriba's clients have a powerful and intuitive way to visualize cash positions through the

combination of bank balances and transactions with expected cash flows. This ensures that clients always have up-to-date and realtime insights into positions across banks, accounts, entities, and regions.



The use of powerful cash forecasting analytics allow organizations to compare forecasts to actuals for any horizon to help improve forecast accuracy.

With an accurate and up-to-date cash position as the starting point, clients can use Kyriba's cash forecasting capabilities to build and analyze global cash forecasts by day, week, month or year by leveraging multiple sources of data, including repetitive items, import of ERP data, integration with other Kyriba modules, and extrapolation of historical data. The use of powerful cash forecasting analytics allows organizations to compare forecasts to actuals for any horizon to help improve forecast accuracy.



# Cash Management Key Capabilities

#### Dynamic Reporting

Personalized cash position worksheets and period-based views provide the summary of balances and their evolution over time, while the daily view provides a categorized summary of the actual and forecasted cash movements of the day.

#### Global Positioning

Cash position can be viewed by region and/or by currency. Foreign currencies can be viewed based upon exchange rates or positions can be viewed in their native currency.

#### Liquidity

Analyze total liquidity by incorporating desired investment and credit data from the Debt and Investment modules. A dedicated liquidity report aggregates and sums data in worksheet, graphical or interactive map forms.

#### Multi-Entity

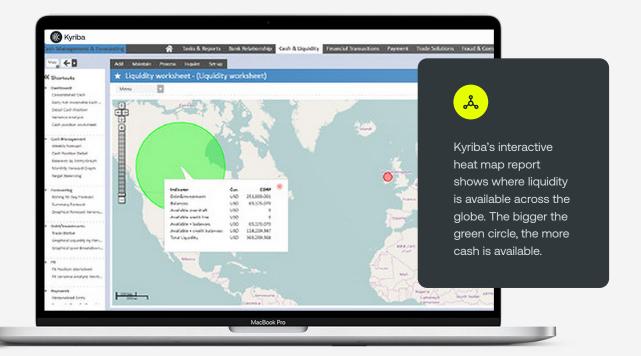
View position by individual entity, or analyze corporate-wide cash position configurable to each client's requirements. Full drill-down allows viewing the summary as well as supporting detail.

#### Seamless Integration

The cash position is updated continuously in real-time, so any changes made to a forecast – including from other Kyriba modules – will be automatically available on a client's worksheet(s).

#### Target Balances

Cash pooling allows target balances to be set in a hierarchical manner, ensuring that recommended funding and drawdowns are predicted, and can automatically occur in combination with the Kyriba Payments solution.





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# Cash Forecasting Key Capabilities

#### Import from ERP

A/P and A/R detailed or summary level data, and other internal systems.

#### Forecast Reconciliation

Access powerful analytics, comparison of forecasts to actual bank transactions based on a combination of customizable criteria including account, amount, date, and reference. One-to-one, one-to-many, and many-to-many matches are available. Compare estimated and confirmed forecasts to actuals, and analyze variances for any user-definable period.

Users can also support working capital management by reconciling open receivables against cash receipts to report on A/R variances, calculate days of sales outstanding, and improve cash predictability.

#### Easy Entry

Rely on straightforward input of forecast data using standard entry forms.

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# In-House Banking

#### Flexible Setup

Kyriba's flexible data structure allows clients to customize their accounts, entities, structures and workflows based on business needs, including multi-currency pools, regulated and non-regulated structures, and multi-tier hierarchies.

#### Historical Data

Generate cash forecasts using any regression, trending and averaging of prior transactions and cash flows.

#### Repetitive Items

Modeling features are based on user-defined frequencies, including cyclical variances and nonbusiness days.

# Seamless Integration

Kyriba's entire suite automatically updates the cash forecast so cash flows are available in realtime.

#### Viewing the Forecast

Personalize forecast views based upon period of time series, line items, business units, user defined groupings, and additional information, such as borrowing or investing activity.

#### Interest Calculations

These may be assigned for the calculation of interest income or interest expense, for each subsidiary company.





#### Reporting to Subsidiaries

Affiliates can inquire about their internal and external balances, account and interest statements, and internal deals (debt, investment, FX) at any time through multiple reporting functions (account statement, cash-flow ledger, cash position worksheet). Internal interest statement invoices can be personalized and published. Debit/credit interest transactions are generated automatically once interest statements are approved.

#### Accounting Entries

Full accounting support is offered, so that journal entries can be generated for interest calculations. In addition, entries can be created for in-house cash or non-cash movements. All transactions are approved and posted to the general ledger as part of the standard GL posting workflow.

#### In-House Bank Transactions

Cash transactions are generated from bank transactions, such as zero-balance account items, sweep transactions, payments, or financial transaction settlements. Non-cash transactions can be imported from the ERP, or can be generated from the Cash Forecast or Netting modules. Subsidiaries can also directly enter or import transactions.

#### In-House Bank Balances

In-house bank account balances are automatically calculated so central treasury teams can view all balances by subsidiary and by currency pair, helping head offices determine the group cash requirements on a daily basis, as well as more frequently managing subsidiary cash requests.

Kyriba's Cash and Liquidity Management benefits organizations by allowing treasury departments to spend more time on higher value tasks, and supporting strategic decision making, rather than spending countless hours on less valuable activities.



# Cash Accounting

Kyriba Cash Accounting eliminates the time consuming effort and error-prone manual process of posting to the GL by automating the GL entry process, generating dual and multi-sided entries from bank and internal cash transactions. Automated rules scan transaction characteristics in order to apply the appropriate GL accounts, creating a set of entries that are electronically integrated with the GL, on a scheduled and fully automatic basis.

Kyriba Cash Accounting benefits all types of organizations, whether global, complex, centralized or decentralized, by supporting multicurrency and multiple charts of accounts.



# GL Reconciliation

While GL reconciliation is an important process, it can be a time-consuming and painstaking undertaking. Kyriba GL Reconciliation automates this process by reconciling bank transactions to accounting entries, providing organizations with improved productivity and reduced exposure to the risk of errors. Bank transactions available in Kyriba, are matched against accounting entries imported from the GL, based on user-defined rules for a true bank-to-book reconciliation.

Kyriba GL Reconciliation also supports regulatory reporting by providing proof that bank activity is synchronized with the GL bookings and by segregating duties between the reconciliation process and the generation of GL entries.



