The Wallstreet Suite cash management solution provides complete support for cash flow forecasting and positioning, resulting in maximum control and visibility over the cash flows within the organization, while bringing huge benefits for the local entities.

BUSINESS CHALLENGES
Cash flow forecasting is the basis of sound financial management, but the benefits are rarely fully realized due to the effort involved ensuring them. Cash flow forecasting often involves heavy data collection and aggregation tasks due to lack of standardized global processes for cash flow forecasting across the local entities and regions. Furthermore, providing the cash flow forecast to the treasury in an accurate and timely manner often receives a lower priority by the local entity because of lack of understanding of treasury’s requirements and heavy work load of the responsible financial manager.

The hedging strategies defined within many organizations require that hedges taken out by treasurers are seen to closely match actual exposures. For cash flow forecasting exposures, the exposures must be accurately identified and a hedge transaction should be tracked back to the underlying exposure.

For a growing number of organizations, corporate treasurers are no longer simply funding or investing to meet their working capital needs. They are either completely re-thinking their investment strategies to include more complex securities to enhance returns, or as commercial banks shift slowly away from traditional lending and overall availability of credit is reducing, they are re-evaluating the internal sources of liquidity. Either way, having clear visibility of cash available today or forecasted to be available in the short, medium or long-term, and being able to make decisions on a consolidated basis, is now, more than ever, a liquidity management challenge.
FORECASTING

FORECAST CAPTURE
Wallstreet Suite offers a complete solution for centralized forecast capture and includes the ability to capture forecasts manually, via imports, copy and paste from Excel, through automatic generation, and capture transactions via recurrence or mirroring.

Manual forecast entry
The cash flow forecasting functionality provides a fully customizable entry mechanism using either list style entry reports or pivot tables, which combines both the entry mechanism and the ability to view roll-up totals. The reporting mapping facility allows local entities to report their forecasts into their own specific reporting categories, while central treasury can aggregate the data into its own reporting structure.

Forecast import
The forecast import functionality gives you ultimate control over the format of your forecast files ensuring the importation of these files is easy and effective. You can import forecast files using one of the following three methods:

- Copy and paste from Excel
- Manual XML and flat file import
- Automatic XML and flat file import using the task scheduler

Regardless of the method used, the imported data is validated to ensure all the required information is present and in the right format.

Additional forecast capture features
A number of additional forecast capture features are provided to improve the capturing process:

- Recurring forecasts enable you to set up an ongoing schedule for those forecasts recurring on a periodic basis. This function greatly increases the speed of forecast entry.
- Mirroring is a controlled way of enabling one of the parties of an inter-company transaction to enter the forecast and have the converse side of the forecast automatically created.
- Forecasted cash flows resulting from the treasury activity managed in Wallstreet Suite can automatically be included.

FORECAST APPROVAL AND RELEASE
The configurable forecast workflow allows you to define how many approvals are required and by which user or department. Furthermore, you can control when the forecast is no longer available for edit but is available for funding and hedging in the treasury risk module. The workflow allows you, for example, to delegate responsibility for the entry of forecasts to the local entities, the subsequent approval to the local or regional cash managers, and the final review, approval and freezing for risk and exposure management to the central cash managers.

FORECAST ALLOCATION
The cash flow forecasting solution enables you to control how the forecasts are moving through the time periods that make up short-term vs. medium/long-term time horizons. Short-term horizon can comprise all the days in the next month whereas as the medium/long-term can make up monthly aggregate values for the balance of the year. When a forecast moves from the medium/long-term time horizon to the short-term horizon, the monthly values must be distributed across the short-term horizon. Allocation models allow you to define this distribution by applying weightings to the time periods within the short-term window, namely weeks and days.

FORECAST FUNDING AND HEDGING
After approval and release the forecast becomes available for funding and hedging in the treasury risk module. You can roll-up forecasts differently depending on the required view, for example, an aggregated view of the forecast might be sufficient for funding, whereas a more detailed view is required for hedge accounting. At all times the hedge positions can be traced back to the underlying cash flow forecasts. Versioning of forecasts allows for revisions and comparisons in funding and hedge management over time.

FORECAST HISTORY
As forecasts travel through the forecast workflow and as they are updated overtime, they create versions that are stored within the system. Reporting lets you carry out version comparisons of forecasts between different states such as approved vs. current version, or between two specific ‘as of’ dates such as month-end versus today. The variance can be reported as an amount or a percentage and can be displayed in a chart.

FORECAST REPORTING
Once captured, the forecasts become the basis for the content of the user-defined forecast reports that allow you to create totals and sub-totals by various groupings, and drill-down from aggregates to view details of underlying transactions.
The central tools in the daily cash positioning process are the cash position worksheets. These worksheets support all the steps of the daily cash position process, from determining your current available balances to cash concentration and funding.

**DETERMINE YOUR CURRENT AVAILABLE BALANCE**

A daily cash position starts with the **opening balance** of each account. The daily cash position then displays all expected transactional activity. This transactional activity includes all **previous transactional activity that is unreconciled** (i.e. not yet reported by the bank) and all **transactional activity with value date today**.

**Opening balance**

The cash position worksheets enable you to determine the opening balance of the report by either including the imported closing balances of yesterday, or calculating the opening balance based on transactions in the system.

**Unreconciled transactions of previous value dates**

Cash reconciliation worksheets allow you to carry out a quick reconciliation of prior day activity to identify transactions (including forecasts) that did not occur and should be carried over to the current day’s cash position. You can create worksheet templates to complete reconciliation at a transaction level for large items or at an aggregated level for small items. The cash reconciliation functionality lets you create adjustments for differences in amounts between forecasts and cash records or forecasts and bank transactions, lets you cancel a difference, or roll-over the unreconciled or part of the unreconciled forecast.

**Transactions for value date today**

Transactions can be one of three activity types: forecasted, instructed and bank-reported payments and receipts, where the transaction type often determines which activity type will display the most accurate position. For example, instructed transactions often present the most accurate position for commercial payments and direct debits whereas intraday bank reported transactions give the best forecast for the other commercial receipts. Your cash position worksheet lets you extract and define a daily current available which is a combination of transactions from the three activity types, depending on the activity type.

**CASH CONCENTRATION**

The cash position worksheets support the complete cash concentration structure, which is often a combination of cash concentration provided by external banks, using notional and zero balance cash pooling, and by cash concentration initiated by you using internal transfers.

You can display the balances and activity of the notional and zero balance cash pools provided by external banks as a total by cash pool in the cash position worksheet. For those cash pools and accounts not included in any cash pool, you can use cash position worksheets’ target balancing functionality to concentrate your cash. Based on the current available balances of the accounts and cash pools that are selected on the report, the target balancing functionality allows you to automatically create recommended transfers from your cash position worksheet, using predefined rules and templates.

**CASH POSITION ANALYSIS**

The cash position worksheet can include forecasts for upcoming days, weeks and months on a daily basis, either grouped by currency or totalled in your choice of currency, often your functional currency. This information provides you with a picture of your current available balances combined with your future cash flows and enables you to see whether excess cash in one currency can be funding a deficit in another, and to determine the maturity date of the cross currency funding and further investments and borrowings.

Cash position worksheet displaying the EUR cash position by cash pool and the related recommended transfers.
## BUSINESS CHALLENGE

### A STANDARDIZED GLOBAL CASH FLOW FORECASTING PROCESS

### LOCAL ENTITY COMMITMENT

### CASH FLOW FORECAST AND HEDGE MATCHING

### VISIBILITY AND CONSOLIDATION

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## WALL STREET SUITE SOLUTION

| Wallstreet Suite’s cash flow forecasting functionality lets you automate and standardize the processes for collecting, approving and aggregating cash flow forecasts into a single repository. Its web-based tools can be easily deployed in a consistent manner to all your local entities. Implementation of the various processes, forecasting workflow, approval levels, user access rights etc. is documented and can be reported on. |
| Wallstreet Suite’s web-based tools do not only bring benefits for the treasury but also for the local entities, creating an incentive for subsidiaries to comply to the requirements of the treasury. For example, deployment of a web-based, easy to use and intuitive system to handle common processes such as payment initiation, inter-company loans, forecasting, hedging and related reporting eases the workload of the treasurer and local finance manager alike. Moreover, by using one single tool for all treasury communication, the local entities will have a better understanding of group treasury objectives, and they will have less burdensome means of supporting these objectives. |
| By using Wallstreet Suite’s cash flow forecasting functionality, local entities are able to submit standardized data on medium to long-term foreign exchange exposures to the treasury on a timely and accurate basis. Once the local entity has submitted its forecast, the central treasury can consolidate the data, net the positions and execute hedging on behalf of the whole organization. This means better rates, by virtue of larger transaction size, and use of the central treasury’s leverage with a global banking partner. In addition, it is easier to demonstrate compliance with the organization’s hedging strategies as the treasurer has local entity level exposure data at his fingertips, within a single system that includes both the forecast and the hedging data. |
| Wallstreet Suite’s cash management solution gives you maximum visibility in your organization’s cash position as of today and any given time within your organization’s cash flow forecasting horizon. The cash position worksheets allow you to combine and consolidate your forecast, AR/AP, treasury and bank statement information, and slice and dice it to exactly meet your needs in making the appropriate funding or investment decisions. |