

Treasury Backbone

Intelligent FX, Interest Rate and Securities Management System



atoll technologies

Are you suffering from any of these...

Costly and time-consuming daily operations of Treasury?

Human errors when loading market data to critical banking systems?

Obtaining the same data from multiple sources and running the same calculations for multiple back-end systems?

Having the same FX, interest rate or securities in different systems under various names and distinct static information?

Enterprise agility starts with a strong backbone. Get in shape!



Delivers...

- ✓ A direct interface to online data markets such as the Reuters Market Data System*
- ✓ Automatic calculation of generated rates, like cross exchange and averages
- ✓ Complete recording and management of all prices received or generated
- ✓ Workflows, automatisms and user interfaces to fix, approve and distribute securities, currency and interest rates to back-end systems
- ✓ Validation procedures
- ✓ A wide range of integration points to back-end and front-end systems

Supports you in...

- ✓ Distributing the ever-changing market prices and securities data in a consistent manner in an extensive and heterogeneous environment by virtually eliminating human errors
- ✓ Treasury initiatives for the centralized, flexible and auditable handling of currency and interest rates and securities
- ✓ The central calculation of derivatives, based on Reuters online data and other external or internal data sources
- ✓ Maintaining a highly efficient Treasury organization for the whole Enterprise, achieving considerable cost savings on operations

Better customer service, increased revenue and cost reduction, as main drivers of Business and Application Integration efforts, have been part of the strategy of enterprises in the past decade. Services have become managed as key elements of operations, supported by various technologies based on SOA principles. But when it comes to Treasury procedures, FX, interest rate and securities handling for critical back-end systems are still found to be done manually or with custom point-to-point solutions. Besides the high overhead expenses associated, these operations can have more negative consequences on the bank due to the lack of accuracy and reliability.

Treasury Backbone was developed to help Treasury departments with critical daily operations such as obtaining online FX and interest rates and equity prices from data providers like Reuters,

performing a centralized automatic calculation of all generated rates and transforming price and static information to fit in the back-end systems. Approvals and validations are ensured and finally pricing is distributed on secure channels like Message Queues.

The Backbone can automate the whole process above from the collection of FX information to feeding the validated figures to target systems, while keeping detailed logs of all actions taken. The real value, however, is that you can standardize these feeds around one broker and manage all market information to your whole set of back-end systems from one central application. Thanks to the rule sets, logical grouping, approval workflows, and policy-driven automatisms, you can eliminate almost all human error risk factors from your daily operations. As a result, you can achieve dramatic cost and time savings.

* Please note that you need to have a valid subscription to online Market Data Services of your selected provider to access online market information.

Treasury Backbone consists of the following modules:

- Financial Exchange rate distributor
- Interest rate distributor
- Securities distributor

You can start enjoying the advantage of all three immediately or implement the modules one-by-one.

Leveraging the unique capabilities of Treasury Backbone, our clients have been able to

- discover and maintain their many external and internal market data sources and target systems accurately;
- identify process improvement opportunities;
- rationalize the overlapping contracts with market data service providers;
- build and maintain a solid central backbone for Treasury operations with consolidated market information across the back-end applications;
- dramatically reduce the time and costs associated with the standard daily operations of Treasury;
- virtually eliminate the chance of human failure, thus saving more money on the consequences of such failure, and
- introduce new and withdraw obsolete FXs, securities in a fraction of the time and cost it used to take.

We're proud to help the following respected clients to streamline their market data processing with Treasury Backbone:



MKB Bank
(member of Bayerische Landesbank)



Erste Bank
(member of Erste Bank Group)



K&H Bank
(member of KBC Group)

"K&H Bank has been using the FX distribution system to manage complex FX operations in the Bank since 2007. Having spent less resources on daily operations – acquiring market data, fixing, validating and distributing to back-end systems – is just the tip of the benefits we have gained. With the validation policies and automatisms implemented, we have reduced the chances of any human failure and ensured the consistency of market data across the Bank, which is critical in our business."

Éva Kádár
Head of Investment Services Back and Middle Office
K&H Bank (member of KBC Group)

Get. Control. Distribute.

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