The Flexible Securities System with Many Years of Experience

KORDOBA Global Securities

KORDOBA Global Securities (K-GS) supports all securities-related processes – real-time, process-oriented and in a 24-hour operation – from the sales front-end (branch, Internet or telephone banking) to the order management and back office. The process-oriented optimization of the securities processing makes for the reduction of transaction costs by fully exploiting scale effects. K-GS can be employed platform-independently on Solaris or Linux and connected to all core banking systems. Our standard software offers all important interfaces to stock exchange, trading and information systems as well as pervasive SOA services. It is the browser-based dialog user interface which makes its operation user friendly and intuitive. The modular securities system K-GS has evolved out of FIS KORDOBA's more than 20 years of experience in developing securities software in close collaboration with its customers. With its high degree of automation and individualization, K-GS is suited to both private and regional banks with a branch structure, as well as to universal banks and direct banks and brokers. Thanks to its multi-client capability it can also be employed in service data centers. For meeting the individual customer requirements, KORDOBA offers the K-GS solution for operation by the bank itself or in the KORDOBA data center.

Competence ●
Flexibility ●
Quality ●

Functionalities

Securities Master and Corporate Event Data

The system supports the transfer of the securities master data and corporate event data from the securities data provider WM-Datenservice fully automatically. The bank's own data fields can also be integrated alongside the data from WM-Datensevice. A newly integrated feature is the automatic checking of the account data delivered from the depository against the data of WM-Datenservice.

Transfer of the Data Deliveries	Packing into Master Sets	Creation of Cases
- Different providers/ depositories Standard: WM and CBL - Conversion into a uniform structure - Processing of additional settlements	- Mandatory fields are available - Master set includes the relevant movements per option - Autoated checking of different settlements - Descrepancies between the data deliveries are visualized and verified	- Master sets (=options) which are part of a corporate action are combined in cases - Allocation to a consultant - The processing oft he cases is workflow-based, depending on the underlying corporate action

Efficient Processing oft he Corporate Actions

An additional data warehouse for issuers and securities supports the processing of investment funds. A unique rate database with unlimited historical data includes exchange rates and security prices, as well as investment prices and interim profits. The automated processing of corporate event data results in a considerable relief of the portfolio management work-load.
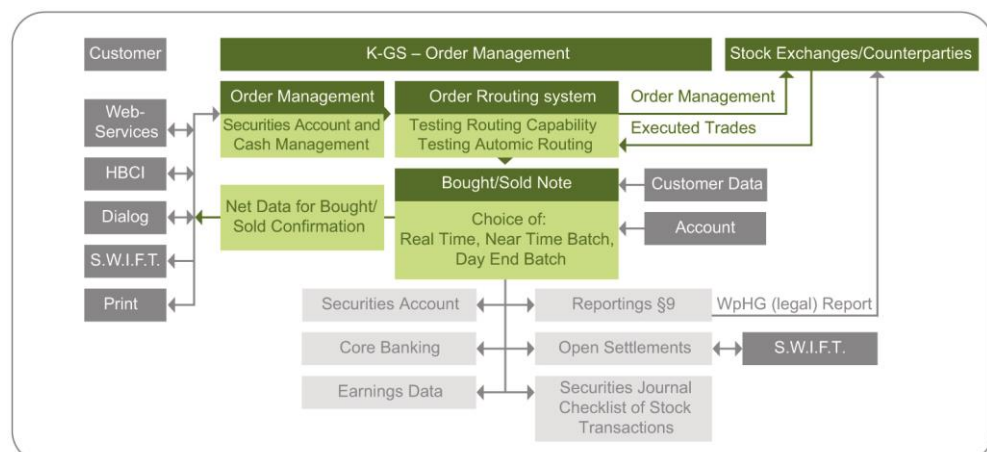
Personal Portfolio

In addition to the dialog functions on portfolio movements and status information on spot transactions, options and futures, K-GS also provides information on all open orders, income, acquisition prices and lending values. The conditions can be tailored to the customer's individual needs. Additional processing and arrangement instructions from the customer are included so that automated processes are largely possible despite a high degree of individuality.

Order Management and Trade Processing

The order management system with FIX order routing functionality supports all processes required for the retail banking market and private banking. All processes are fully automatic, from the order management, to trade management, to clearing and settlement, which makes the processing of high transaction volumes inexpensive. The special features of the functionality are, amongst others, buying-power calculation, the ordering with new limit types (OCO, Trailing Shop), the support of netting and the possibility of authorizing and automatically monitoring short-selling trades for selected securities. The functional range also comprises the support of foreign exchange trade, which includes calculating the required balance for each currency, amending the exchange rate and calculating the need of foreign exchange in the depository.

- Competence
- **Flexibility**
- Quality

Overview of the Securities Order Process

Fund Management

With K-GS savings plans and amount orders can be processed fully automatically. It is now possible to process savings plans in exchange-traded securities and to employ new limit functions for hedging the portfolio against stock price losses. Thanks to the optimized funds processing, securities orders for investment funds can be transferred accumulated to the investment companies or Vestima and client orders can be amended with valid price and tax-relevant information. Additionally, counterparty trades can automatically be entered and authorized by request.

Processing Bought/Sold Notes and Settlement Notes

Bought/sold notes are generated in real-time – with immediate booking of the money/stock for the customer. Real-time operation is also valid for the inclusion of the flat rate withholding tax for the calculation of capital gains, the allowance of loss compensation balance and annual exemption for savers as well as the calculation and booking of taxes. Settlement notes are processed and allocated to customer transactions fully automatically, including §9-WpHG (German securities trading law) reports.

Clearing and Settlement

Clearing and settlement is carried out with national and international depositories using the S.W.I.F.T. network or common data transfers. All AGAINST and FREE transactions as well as the processing of registered shares with the CBF (Clearstream Banking Frankfurt) are supported. The system supports the Central Counterparty (CCP) delivery processes required by the German stock exchange. K-GS also automatically provides qualified net data so that the user can generate delivery reminders.

Securities Account Management

The portfolio balance and transaction database offers functions for double securities account entries and value-date adjusted entries, including the management of pending transactions. Free receipts from a third party are automatically entered into the system after the beneficiary's name match has been completed successfully. Complete or partial external transfers of securities account can be executed via the S.W.I.F.T. network. The system supports the transfer and receipt of purchase data through the taxbox procedure.

Proprietary Portfolio Management

Proprietary portfolio management supports the administration and reporting of the bank's own securities and securities transactions for accounting, controlling and the statutory reporting. All transactions are being processed, including securities account entries such as splits and bonus shares. The program evaluates share portfolios in accordance with the German Commercial Code (HGB) and IAS. It calculates trading profits and losses, pro-rata exchange rate profits and losses, net interest income and interest claims, purchase, market and carrying values, securities reserves, write downs and the nominal, book and carrying value interest.

Competence ●

Flexibility ●

Quality ●

System Characteristics

K-GS is an integrated and standardized securities solution which contains a wide range of bank-related securities functions. The system features a high degree of automatization and a process-oriented real-time processing which is aimed at both the retail and private banking market. The 24-hour operation ensures uninterrupted system availability. By providing defined interfaces, perfect integration into the bank's own core-banking systems is guaranteed. Connection to stock exchange, trading, information and portfolio management systems can be established with little effort. K-GS is a multi-client application which can be used universally. An extensive range of user program interfaces and the flexible online parameterization make customer-specific extensions without any modification of the standard solution possible. Thanks to the pervasive SOA services, the connection to an existing middleware and orchestration of business processes is easily possible. Due to the multi-lingual and multi-currency capability of K-GS it is ready for international use.

Technology

A feature of the platform-independent securities system K-GS is that it can be used on mainframe and Unix systems. The following standard combinations are offered: standard combinations are offered:

- Competence
- Flexibility
- Quality

Unix derivatives and other combinations of data storage system and business logic platform can be realized as project-specific solutions.

Frontend		
Client Internet Intranet	Internet Explorer Mozilla Firefox	
Services		
Presentation Application Integration	Solaris Microsoft Windows Linux	
Business Logic		
Business Application	Solaris Linux	
Data Management		
Data Base	Oracle	ORACLE

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