

The Complete Banking Solution for the 21st Century – KORDOBA CORE24



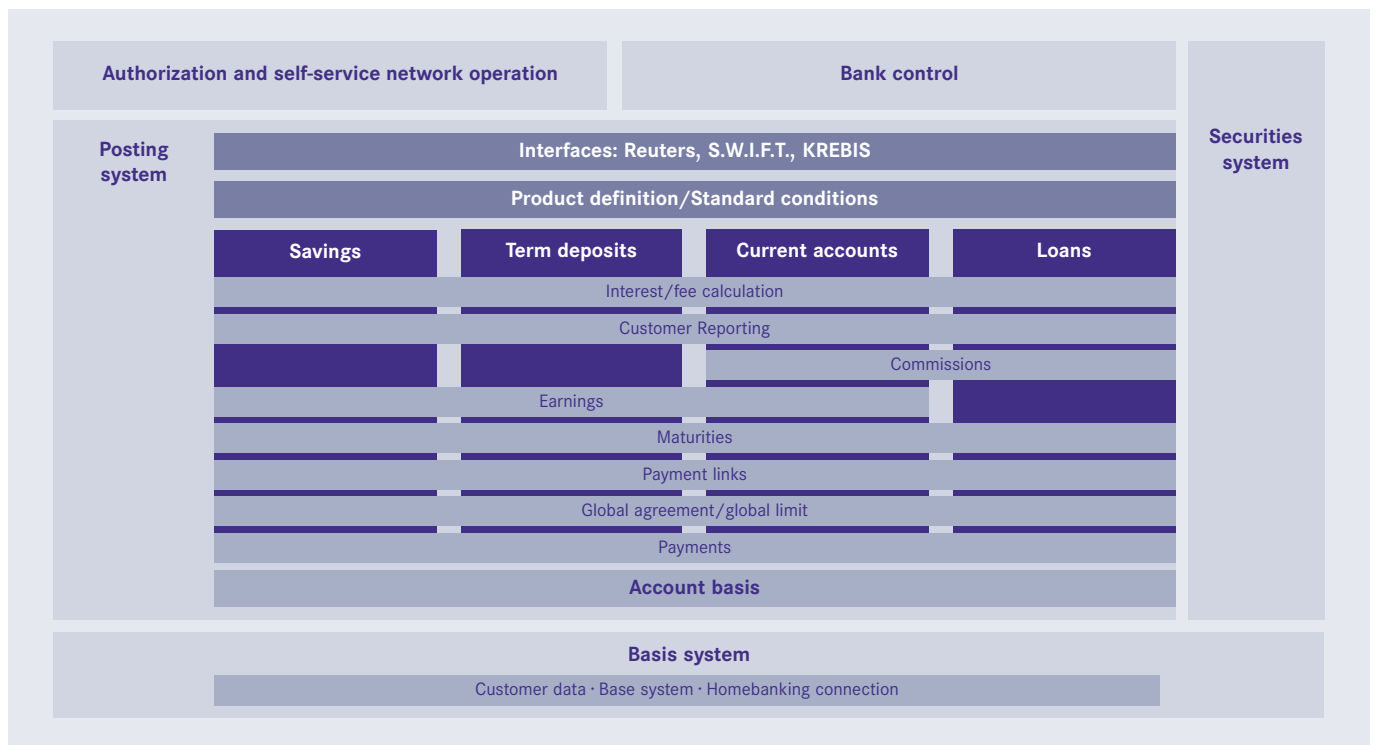
The core-banking system KORDOBA CORE24 has been a successful product on the banking market for 25 years now. With its modular structure and flexible parameterization and expansion options, KORDOBA CORE24 is a standard banking software that answers to the toughest demands banks can place on their core-banking applications and that takes all the various strategic orientations within the financial services industry into account. KORDOBA CORE24 is an integrated complete solution for the handling and processing of financial transactions for lending and deposits in all sales channels. The core-banking system enables the standardized connection to partner products, as well as the simple integration of third-party systems via open interfaces.

We are continuously improving our core-banking system in close collaboration with our customers. Architectural stability is guaranteed through the now completed innovation hub. This update is a common source development, i.e. KORDOBA CORE24 runs on the application level of various platforms (BS2000, z/OS and Solaris) without the need for alterations. One of the new special functions is multiclient capability, i.e. it will be able to manage and process several

banks/clients in one application and have a flexible product configuration and multicurrency capability. The browser-based user interface ensures user-friendliness and ease of use.

KORDOBA CORE24 is the KORDOBA GmbH solution for private banks, regional banks, universal banks, direct banks and direct brokers. The application comprises the KORDOBA Basis and posting system. The KORDOBA Basis system contains the technical and basic commercial functions and services. The KORDOBA posting system guarantees the processing and completion of banking transactions such as lending and deposits, including account settlement and overlapping commercial functions such as product management, interest/fee calculation and earnings data.

The core-banking system neutral KORDOBA products for securities (K-GS), bank management and the control and authorization of self-service terminals (K-GATE) can easily be connected to KORDOBA CORE24 and all existing core-banking systems using standard interfaces. They are highly flexible, scalable and platform independent.



KORDOBA business architecture

MAIN FUNCTIONALITIES

KORDOBA CORE24 Basis system

The Base system supports the correct operation of the individual KORDOBA products. It connects them to the components of the operating system platform. Among the key service functions are data base access, message handling, runtime logs and data communication. Key business functions of the Base system include flexible authorization testing, adherence to the regulations of the money laundering act, managing of bank identification codes and total commitments. It also compiles a journal of all business transactions/ data, ensuring that all business documentation is available without fail.

The Customer Data module contains all personal and address data. This includes the customers' master data, all address data for each customer, S.W.I.F.T. data, rating information and the customer's legitimization. The customer data are managed centrally and are a prerequisite for opening an account.

In this process, natural and legal persons can be allocated predefined roles, such as:

- Account holder
- Co-holder
- Authorized signee
- Guarantor
- Group

The bank is also free to define further roles in addition to these. The Homebanking application enables e-banking with the standards of the German Central Loan Committee and conventional Internet banking. It also supports the established security standards such as PIN/TAN. Partner products that provide client and server functionality round off the overall solution.

KORDOBA CORE24 Posting system

The KORDOBA Posting system operates and administers accounts, posts lending and deposit transactions for all accounts and takes care of all tasks related to end of day settlement.

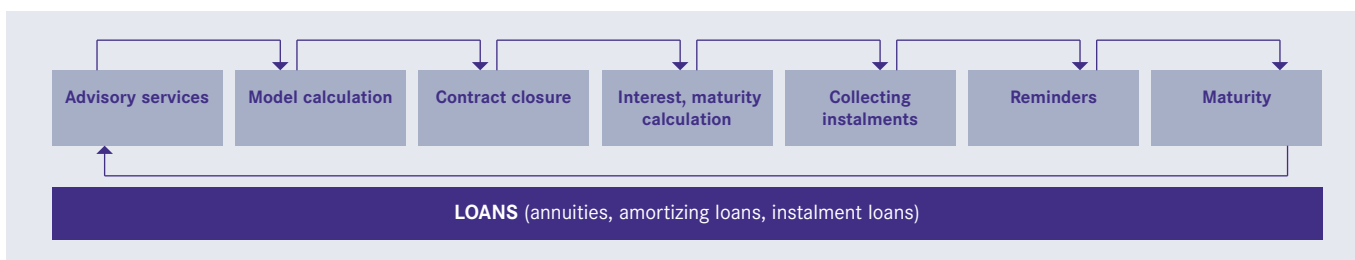
Lending

KORDOBA's lending functionalities encompass all the traditional lending activities: instalment loans, amortizing and annuity loans, term loans and commission calculation for brokers. In addition, this area is complemented by an integrated partner solution that covers loans handling for both retail and corporate business, from credit application to collateral management, to loan decision preparation and the agreement print-out. Bank consultants and junior bank officers can carry out all the tasks required in the instalment loans field (small loans, consumer loans and other

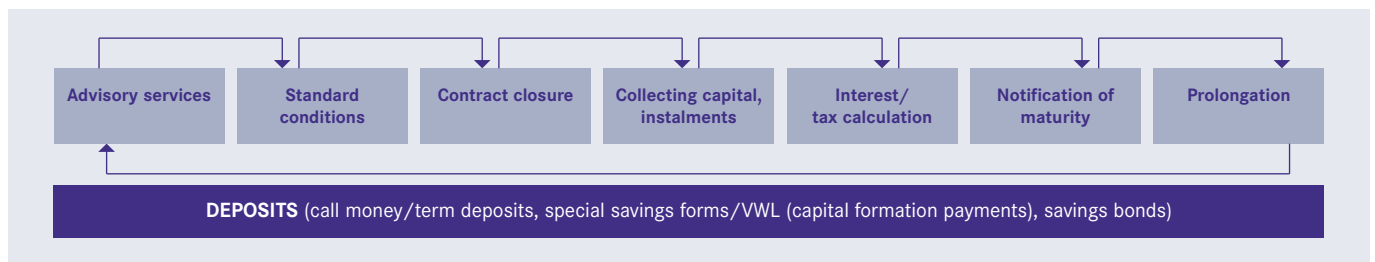
types of personal loans) in one standard system. The amortizing and annuity loans functionality covers private, business and mortgage loans: the investment and administration of loans, interest calculation including special conditions, loan monitoring with the compilation of monitoring lists and reminder letters. Additionally, special business requirements concerning developmental loans and syndicated loans are supported.

Deposits

Deposits encompasses call money, term deposits, savings bonds (normal, with interest or discounted) and savings and special forms of savings accounts. The functions range from establishment of the contract through to contract settlement. Prolongations can be carried out for whole or partial amounts, including or excluding interest. The posting is done automatically into internal or external accounts. The customer consultant can access numerous options for contractual term, mode of payment and conditions stored in the system, ensuring the best possible customer support. The flexibility of the system even means that changes in the capital markets or the competitive situation can be accounted for immediately. All the bank's special periods of notice for terminations and blocks are allowed. An abundance of information and evaluation overviews round off the solution.



KORDOBA lending



KORDOBA deposits

Comprehensive business functions

Product Management System

With the Product Management system, financial service providers can design all kinds of new account products in a “time-to-market” fashion on-screen for the customers, in all currencies and without programming know-how. The various components for a product are stored centrally in the product construction kit. The hierarchically structured conditions (bank, standard, special conditions) are also contained here. They make it easy to alter conditions and react quickly and simply to changes in market interest rates.

Interest and fee calculation

With this functionality, banks have the ability to carry out the tasks relating to interest and fee calculation such as account settlement and interest/fee settlement. In doing so, the interest can be calculated independently of the fee calculation. Using time control and the option of executing the calculations in advance, the end date can be equalized or more favorable processing times used. The interest and/or fee settlement can be simulated for any day in dialog.

Earnings data

The cross-sectional earnings data function processes and manages all earnings such as interest, premiums, bonuses or dividends from KORDOBA and third-party system business

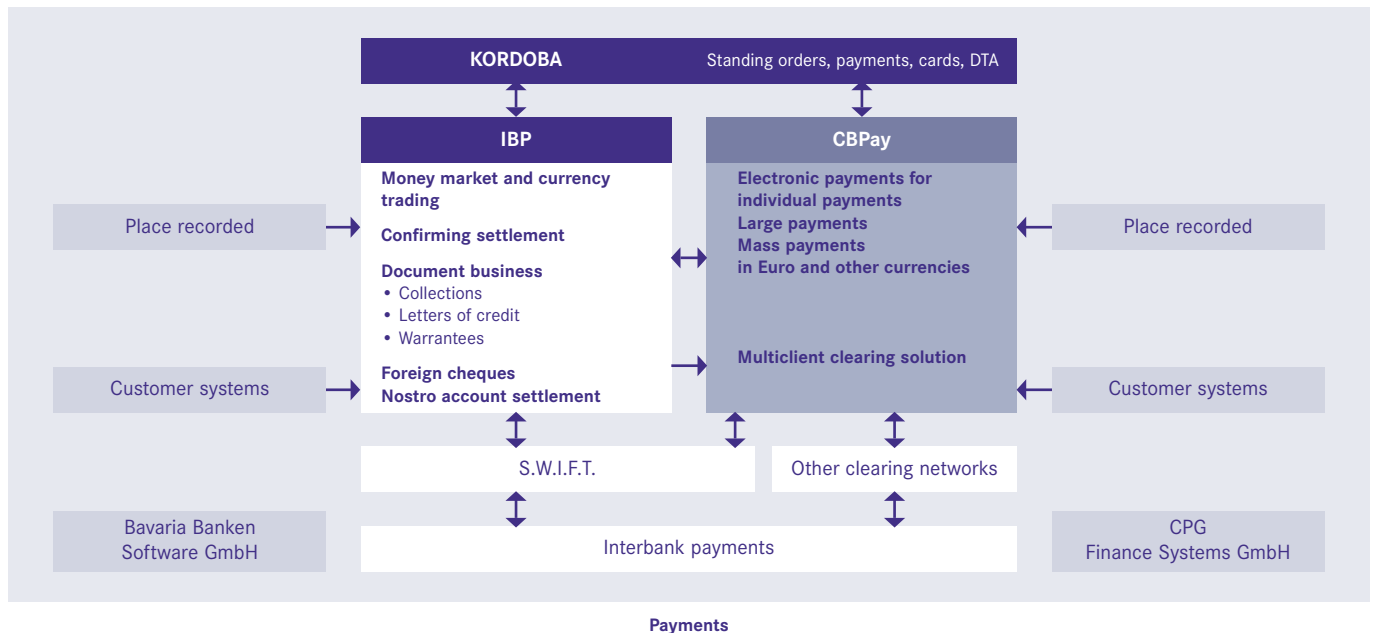
transactions. Where applicable, withholding tax and the solidarity surcharge are deducted from the credits to accounts and securities accounts. The legal requirements for the annual statement and interest information directive are covered. Exemption orders for capital gains, non assessment certificates and accrued interest administered in the earnings data are accounted for in the calculation.

Payments

The Payments application supports the automated handling of electronic payment flows, the processing of standing orders and orders with fixed dates, the german format data carrier exchange (DTA) and the administration of bank cards. Special partner solutions for domestic and international payments are connected via standardized interfaces. Payments also provides the link to S.W.I.F.T. and other clearing networks so that payments are accepted and forwarded. With SEPA (Single Euro Payment Area) we support the new payment products and formats SCT (SEPA Credit Transfer) and SDD (SEPA Direct Debit).

Global agreement

Global Agreement is a versatile recording and administration functionality for global agreements. These have largely been managed manually at banks presently. Included in the global agreement made between the customer and the bank can be:



- Accounts that are included in the global agreement
- Conditions that are to be applied to the global agreement, e.g. overdraft interest
- The credit limit that is to be applied to the global agreement
- Collateral that is to be integrated into the global agreement

The global agreement creates a customer-related limit system that is integrated into an existing KORDOBA management system. When a debit is submitted – in any currency – to an account that is part of a global agreement, the management system finds the maximum amount available by adding together the balances of all the accounts in the agreement. Overdraft interest is charged when the global overdraft limit is exceeded.

Customer Reporting

The component for reporting to customers makes it possible

to centrally compile information about customers and accounts, such as

- Customer letters
- Account statements/copies
- Separate transaction enclosures
- Account settlements
- Balance notifications
- Condition changes, etc.

The information can be compiled for specific customers, i.e. all reports can be bundled for a customer, regardless of the account product. For research purposes, the customer consultant has a verification data base. An output management system can also be connected via the net data interface.

SYSTEM CHARACTERISTICS

As a modular, integrated complete system with standardized interface technology for attaching third-party systems,

KORDOBA CORE24 enables banks to adjust their software to their own strategies, helping them set themselves apart from the competition. An extensive range of user program interfaces and the online parameterization mean it can be extended to suit the needs of individual customers without modifying the standard solution. By using the pervasive SOA services the connection to an existing middleware and orchestration of business processes is easily possible.

The multilingual capability means KORDOBA CORE24 can be used abroad too, for example in international subsidiaries. And KORDOBA CORE24 has multicurrency capability as well. The high level of standardization coupled with the extensive range of functions generates savings in development, installation, configuration and support costs. The real-time system enables efficient transaction management, ensuring the immediate processing, handling and reporting of transactions in the system. The bank always has access to up to the minute data, thus reducing the risk of errors.

This highly available and platform-independent core banking application makes it easy to redesign the system landscape using hardware and operating system software from any desired manufacturer. For the bank, this means a high degree of investment security and ways to reduce operating costs. The 24x7 operation guarantees constant system availability and uninterrupted transactions across different sales channels. The high scalability, i.e. ongoing adjustment of server capacity to fit the application load changes, means the hardware and/or system platform can grow with the bank. And being able to use different hardware and software means less capital tie-up. The multiclient capability, i.e. the parallel operation of several





clients in a physical posting system, reduces the costs of installation and configuration of the banking application and means new accounting models can be represented. The browser-based, process oriented user interface leads to cost reductions in software distribution and training, and to improved user-friendliness. It can also be used in different locations, so that even field staff can have permanent access to the system.

TECHNOLOGY

The platform-independent core-banking system KORDOBA CORE24 is characterized by the fact that it can be used on mainframe and Unix systems.

Supported platforms

The following standard combinations are offered:

Frontend	Microsoft Windows Internet Explorer Mozilla Firefox	
Services	Solaris Microsoft Windows Linux	
Business Logic	BS2000 Solaris z/OS	
Data Management	SESAM Oracle DB2 Universal Database	

Standard supported platforms

Unix derivatives and other data management system and business logic platform combinations can be realized as project specific solutions. KORDOBA CORE24 is based on a multi-tier architecture.

SERVICES

With its Consulting, Sales, Development and Outsourcing divisions, KORDOBA GmbH covers the entire value chain for the complete banking solution KORDOBA and presents itself as a full-service solution provider in the market.

Consulting

KORDOBA Consulting advises banks on holistic business systems. The service portfolio ranges from analysis and strategy development to solution and migration design and on to customizing and implementation. Our focus is on the optimized employment and harmonization of information and communication technologies with a view to customer-specific needs and the new challenges of the banking industry.

Outsourcing

KORDOBA Outsourcing offers extensive full-service operating and support concepts. The solutions range from the selective outsourcing of individual IT functions, through to business process outsourcing. Depending on the needs of the customer, KORDOBA provides customized solutions in the fields of consulting (second level support), application management (individual modifications and version management), production management and hosting.

PRICING/CONTRACTUAL MODELS

KORDOBA offers two models for the licensing of its licensing of products: a purchasing model with a separate separate maintenance agreement, and a leasing model that includes maintenance. The basis for the license prices are business parameters such as number of accounts or accounting entries. As a full-service provider, KORDOBA also offers the option of further, very flexible price models, such as a price per account, which includes both the license and the operating services.

REFERENCES

Some of our reference customers

Bankhaus Lampe KG · Bankhaus Max Flessa KG · Cortal Consors S.A. · Degussa Bank GmbH · Deutsche Apotheker- und Ärztebank · Fürstlich Castell'sche Bank, Crédit-Casse AG · GE Money Bank GmbH · ING-DiBa AG · L-Bank · Oldenburgische Landesbank AG · P & T Luxembourg · Reuschel & Co. · Sächsische AufbauBank · TeamBank AG

SUMMARY

The core-banking system KORDOBA CORE24 is an integrated complete solution for the European financial services market. The use of scalable, flexible and platform independent standard software in KORDOBA CORE24 makes a decisive contribution towards mastering current and future banking tasks. Thanks to the versatility of the product design, KORDOBA CORE24 enables banks to respond quickly to changes in the market. The KORDOBA solution is

highly individualized. This means it can easily be adapted to different bank strategies, ensuring competitive advantages.

KORDOBA customers are offered everything from product development to consulting and implementation, on through to outsourcing, support and maintenance, all from the one supplier.

The development costs saved, the reduced support and the high scalability of the KORDOBA solution lead to a lasting reduction in the total cost of ownership for our customers.



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