

CONSIST GEM.
The excellence in integrated enterprise management.







All the instruments that you need to conduct your company's businesses with mastery.

In today's competitive and globalized world, the greatest challenge of the organizations is to capture and understand the nuances of the market ups and downs, both locally as well as in different countries, cultures and legislations. It requires an absolute sensitivity to recognize with extreme accuracy the particular frequency of each variation and to fully control all operational levels within a company.

CONSIST GEM is the integrated Enterprise Management Solution that adds much more flexibility and security to the high level decision-making process, and enables capturing and managing information in real time.

Prepare yourself to a spectacle of efficiency and quality, get to know CONSIST GEM.



Strategic Benefits.

Conducting your company towards great results.

Global Coverage

The system allows simultaneous operation in several languages and multiple currencies, with automatic conversions.

Total adaptability

Solution developed to meet the needs of the corporation and to be adapted to its business processes, enabling possible integration with legacy systems, thus warranting the protection of your investments.

Oriented to corporate group processing

CONSIST GEM application supports multiple companies and business units. Its automated processes enable the company integration, which allows decisions based on reliable and real time updated data and a more efficient administration.

Managing control tools allow real time access to all the variables that in a way or another affect your company's workflow.

It supports the processing of high data volumes and may be used in a centralized or decentralized mode.

With a state-of-the-art technology, it runs in different platforms and is compliant with the market's most used databases.

CONSIST GEM uses the CONSIST ADS® DB2® - Advanced Development Solution platform; an Integrated Development Environment with features and tools that enable the organizations of any size to develop business applications. With wide portability and scalability, CONSIST ADS® DB2® is available in the Mainframe platforms, including Z/Linux, as well as in the main Unix, Linux and Windows platforms.

Every great conductor needs a tuned orchestra with state-of-the-art technology to achieve the best market notes.

ECONOMIC MANAGEMENT

The Economic Management is composed by General Ledger, Management Accounting, Bank Accounting, Budget and Costs modules, which are the knowledge basis for efficient decision-making in a company.

General Ledger

- Enables real time integration with all the modules that compose the CONSIST GEM solution. For any operation that generates an accounting transaction, the system automatically generates the necessary entries for the general ledger, according to accounting rules previously defined by the user. Supports multiple charts of accounts with several totaling hierarchical levels and each chart may be shared by several companies, which may or may not accept structured codes.
- Supports unlimited number of fiscal years, with available online balances and transactions, operating simultaneously with several open fiscal years and periods, accepting past and future entries. Periods may be closed and reopen for entries of specific users, under the supervision of system managers. Accepts provision journals with automatic reversion. Accounting entries may hold standard and/or free descriptions.
- Enables GL operations through standard events, in which the user makes the general ledger pre-classification, which enables a transparent, safe and more accurate process. Allows to define parameter rules to dynamically create accounting/analytic accounts according to predefined rules.
- Offers security by data, such as journals, entries in accounting dates; allows to define the expiration date of accounts, standard events and reports, reaching the level of account and accounting center.
- Enables the removal/retrieval of historical data, journal balancing by company and accounting centers, and the transaction generation defined by parameter for calculation of fiscal year closing results.
- Provides an efficient conciliation tool for analyzing accounts, enabling the conciliation of entries with external files. Its report generator allows easy and fast generation of financial statements: Balance Sheet, Income Statement and others, enabling vertical and horizontal analysis, and creation of operational reports according to specific needs.
- Parameters are defined by Digital Accounting Bookkeeping fiscal year, enabling the automatic load of the Federal Revenue reference plan and monthly generation of the validations file to be sent to the Federal Revenue Department.



Management Accounting

- Transactions are simultaneously reported to GL in up to four analysis dimensions known as Accounting Centers, which include: branches, cost center, profit center, business unit, product, project, activity, etc., besides the account code. It agrees that a same accounting center structure may be used by more than one company and each structure supports multiple hierarchic totalization levels with structured or not structured codes. Enables navigation through chart of accounts and accounting centers structures, from the most summarized to the most analytical level (drill-down and drill-up), allowing to reach accounting transactions and corresponding source documents. The user may generate valid combination rules between accounts and accounting centers and report the monetary or physical amounts to GL, through unlimited amount classes.
- Enables consolidation of companies, branches, business units and other control units, thus considering the accounting deletions and adjustments. Allows the user to configure views for management inquiries, by entering fiscal year, period and monthly or accrued balances. Besides, balances may be displayed through graphical representations.
- Meets the USGAAP, JAPANGAAP and IFRS (International Financial Reporting) accounting principles and simultaneously reports several currencies to GL with automatic conversion of balance or transaction amounts, in compliance with the FASB (Financial Accounting Standards Board), generating entries of profit and loss calculation transactions by monetary variation.
- Through the flexible transaction and balance generating tools, provides the user with full domain of information, generating automatic entries, simulations and projections of balance sheets and income statements.
- It may be used isolated or integrated to tax accounting, using, in this case, the same transaction and consequently avoiding duplications and conciliations.
- Its flexible Report Generator tool enables the user himself to create management reports.

Bank Accounting

- Supports the accounting procedures of Financial Institutions according to the Brazilian Central Bank rules and is addressed to: Banks, Bank Syndicates, Real States, Leasing, Distributors of Titles and Securities, etc.
- Supports the COSIF chart of accounts with equal or higher accounting detailing level. Transactions are reported to GL in an internal chart of accounts, simultaneously with the accounting of the COSIF chart of accounts.
- GL reporting may be processed from the master chart of accounts to international institutions. The system has the necessary flexibility and agility to address a daily and balanced accounting process by business units.
- Through the accounting event module, it allows inter-branch operations, with reduction or elimination of the accounting classification need and automatic generation of entries in the source and target branches, with daily and average balances data.
- It outputs the following files and reports: IFT Statements, CADOC for the Central Bank, Compulsory Deposit, Basilea Agreement, Debit Limit, etc.

Budget

- Enables budget planning, creation, control and follow-up. The budget creation may be based on physical or historical basis, allowing to generate different scenarios.
- Through the budget elaboration, allows to structure the forecasts by source of resources, operational revenues of its products and services and the expenses by cost center, departments and projects.
- Offers all the necessary available operations for the entry and movement of the budget amounts, controlling transfers among budget items.
- Its operations are totally integrated to transactional modules, such as: Purchase Orders, Accounts Receivable, Accounts Payable and Treasury. Expenses are executed only upon confirmation of available budget balance.
- Budget follow-up may be carried out on the same or even on a more summarized accounting level.

Costs

- Enables cost calculation through different cost methods, calculating the product contribution margin, exploring the Income Statement through drill down inquiries made to the product or the account structures.
- Up to four accounting center structures may be used to support cost calculation and each accounting center structure may be used to identify: products, cost centers, business units, branches, departments, regions, services, projects, etc.
- It enables to enter tables for the expense distribution. It also has an allocation module that allows the user to define and identify how costs and expenses will be distributed to the cost and result centers. It enables to change cost centers subordination and allocation reprocessing. It may use balances and transactions as source, through fixed or variable prorating bases, either of monetary or physical nature.

FIXED ASSETS MANAGEMENT

- The Fixed Assets Management controls the physical and financial information related to the company and third person fixed assets, in total integration with the GL and Accounts Receivable modules.

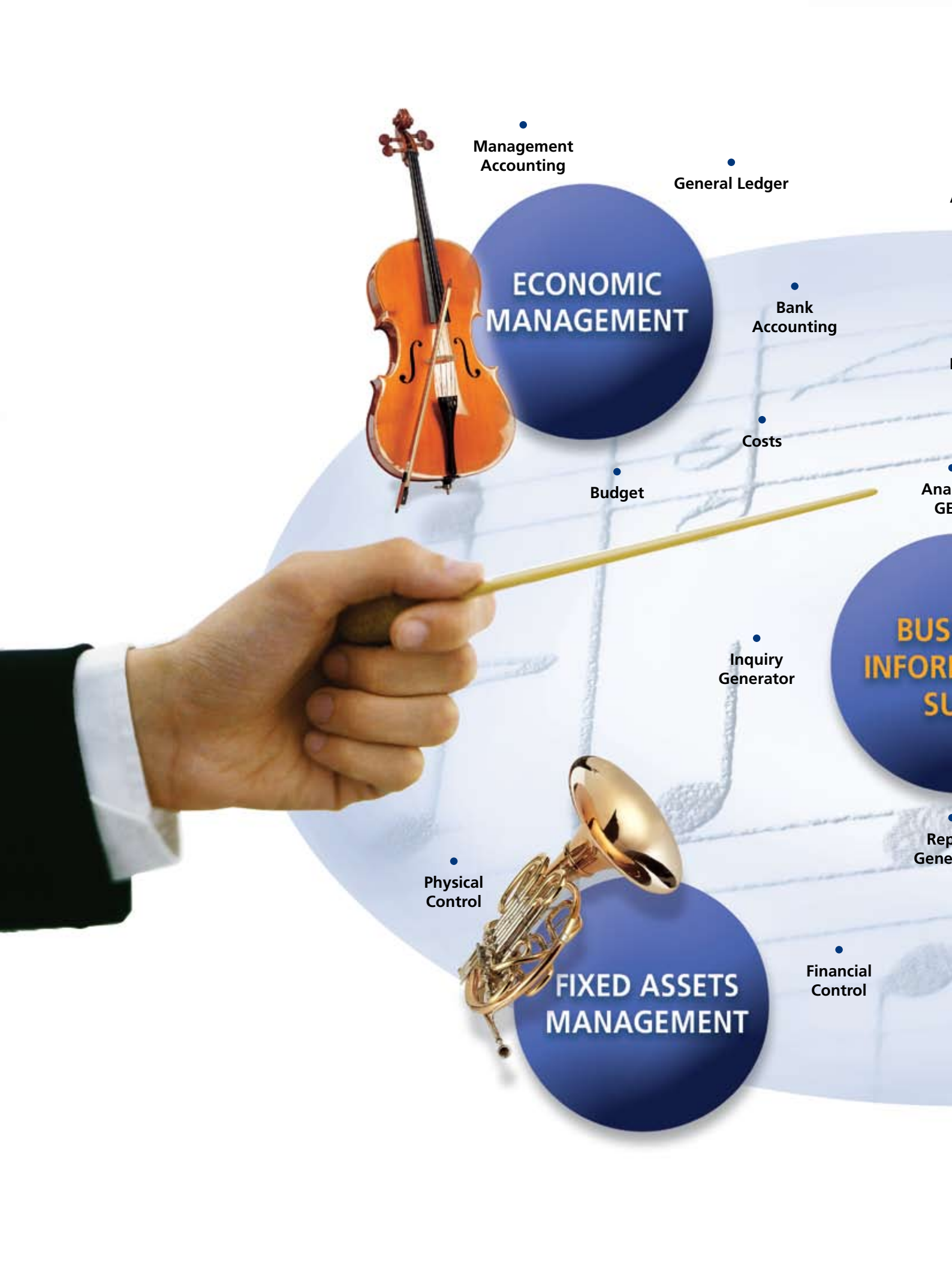
Physical Control

- Covers a comprehensive control and information structure to obtain accurate information for decision making in business management. This structure specially includes image treatment, direct connection of the Fixed Assets Chart-of-Accounts with the Accounting Chart-of-Accounts, the use of up to eight high flexible structures and other attributes defined by the user, thus allowing to adjust the system to the corporation requirements.
- Provides tools to record fixed assets updates and to perform periodic physical counting by samples, thus allowing to administrate the physical existence of items.

Financial Control

- It supports, simultaneously, multiple financial views, depreciation calculation, amortization and currency adjustments, with differentiated treatment for rates and currencies. It also controls the acquisition, retirement, transfer, grouping, breakdown and high-volume functions.
- It allows tax and management control of fixed assets. The fixed assets and/or expenses GL reporting may be pro-rated or directed to specific accounts.





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Management Accounting

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General Ledger

ECONOMIC MANAGEMENT

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Bank Accounting

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Costs

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Budget

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Inquiry Generator

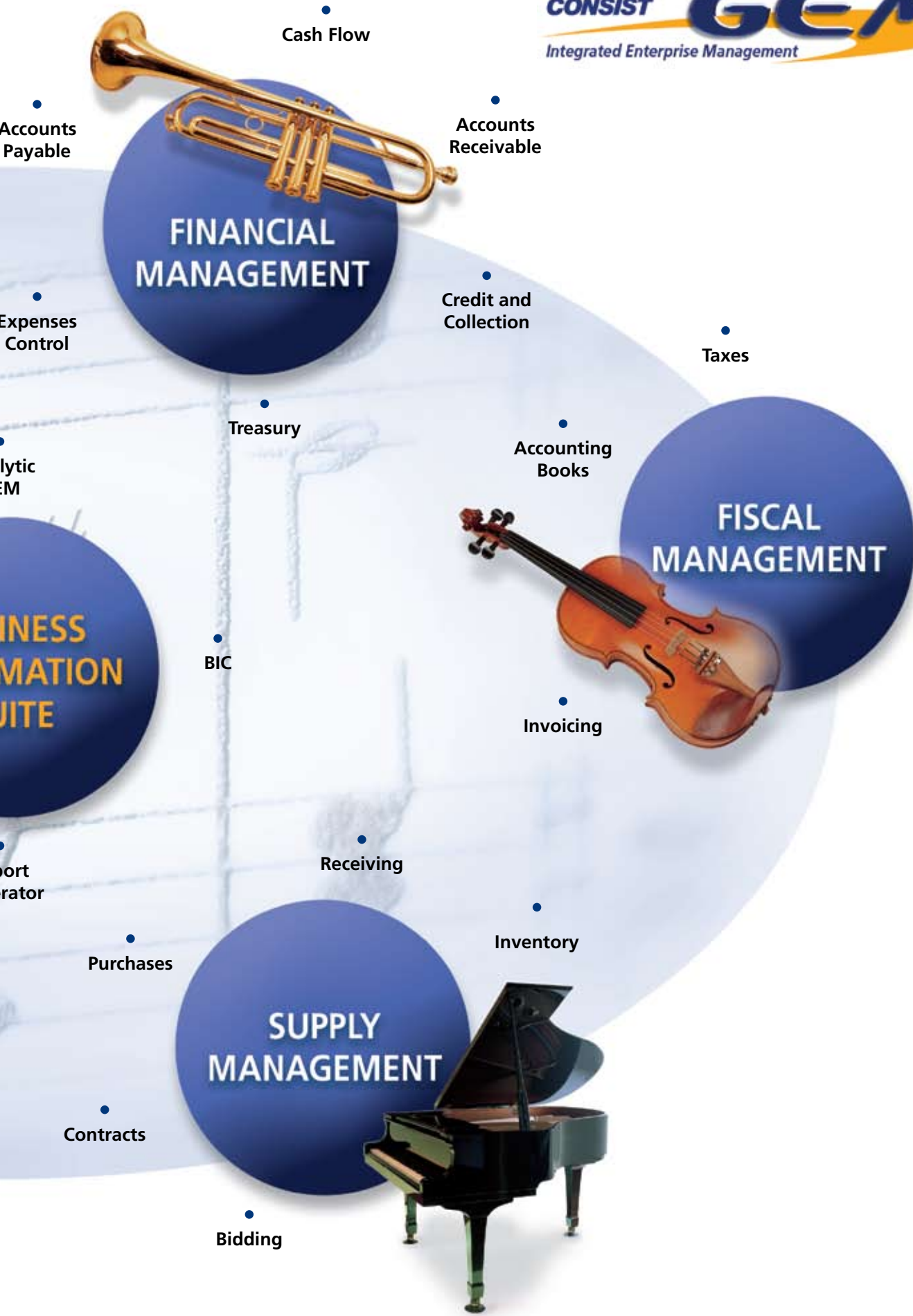
BUSINESS INFORMATION SYSTEMS

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Physical Control

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Rep
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FIXED ASSETS MANAGEMENT

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Financial Control





FINANCIAL MANAGEMENT

The Financial Management is composed by the following modules: Accounts Payable, Accounts Receivable, Credit and Collection and Expense Control. It controls Treasury operations and allows the company's financial planning through the Cash Flow in real time, enabling the company to efficiently manage its resources.

Accounts Payable

- It precisely and rapidly controls all payable items of the company, and can be used in a centralized or decentralized way, through the creation of different payment costs, adjusting itself to each company's reality. It has all the tools for the suppliers' portfolio management, such as the control of given advances, calculation and application of adjustments and financial charges defined by the payment terms, deployment, scheduling of repetitive payments generated by contracts, among others.

- Its electronically integrated implementation is quite simple to the financial system, the payment process is totally configurable or with several levels of electronic signatures in order to make the process become more secure. It offers all necessary controls to meet legislation related to retention, investigation and collection of taxes included in the documents.

Accounts Receivable

- Offers mechanisms for the data exchange with all collecting agents standards (CNAB, credit and debit cards operators, etc.), and with an optimized payment application algorithm, making this module supportive to high volumes of payable accounts.
- Enables individual handling of the customer portfolio for each company business unit. Provides the necessary tools to support receivable items management, such as agreements and installments control, absorb from write-off, credit documents control, reimbursement to customers, accounts reconciliation, among others.

Credit and Collection

- Makes the management of the customers' portfolio operational, generating important information to support the decision of new credit and/or collection actions concession, according to each customer's profile.
- Records and enables the customer history, late payments, accrued balances, higher transactions and collection actions taken, making the credit analysis more secure.
- Has a flexible collection process, which can be configured at the company, business unit or customer levels, which may be adjusted to each company credit and collection policies.
- It is totally integrated with the financial information provided by SERASA – RELATO and PEFIN.

Expenses Control

- Manages the concession of advances and the statement of expenditure from the company's contributors. Its parameters facilitate analysis and approvals, since they offer amount limits and rules that combine types of expense, hierarchical level, region, project and other elements, which describe the expenses made, thus granting agility and security in all stages of the process.

Treasury

- Manages all bank accounts, cash accounts and financial applications, using tools to control every financial transaction of the company.
- It automatically executes the bank accounts conciliation through rules defined by the user and by the bank statement load. It controls the automatic replacement and the petty cash funds accountability.
- Manages the predated checks portfolio held by the treasury or by custody companies.
- Controls financial applications, automatically calculating its income, taxes and rates owed, grace periods and redemptions.

Cash Flow

- It provides consolidated data to the financial manager, which allow the financial planning execution follow-up, offering an important tool for analysis and comparisons of the budget/forecast/ actual cash flow, helping to make decisions on investments and/or financial funding.
- It enables a managerial data exploration, offering several cash flow views, combining analysis dimensions that may represent projects, department, business units, etc.





FISCAL MANAGEMENT

Tax Management controls taxes, rates and social contributions defined by the current Brazilian legislation.

Taxes

- Automatically calculates taxes, controlling retentions and offering tools to calculated taxes due. Its parameter definition is flexible, being easily adjusted to the possible changes in the current legislation.

Accounting Books

- Generates all legal reports, accounting books and magnetic files for integration with programs or direct delivery to the city, state and federal agencies responsible for the tax.

Invoicing

- Generates a parameterized tax receipt and invoice, according to the corporate layout, calculating the taxes and social contributions required by the current legislation.

SUPPLY MANAGEMENT

The Supply Management administrates the supply chain aiming at optimizing purchases, bidding, contracts, receiving and inventory stages.

Purchases

- Supports the centralized and decentralized purchase model, with approval flow parameters defined by the user. The purchase requisitions may be composed of several recorded items from different nature (asset, expense, investment, stock and service).
- Provides multiple tools to perform price quotations and allows the user to send and receive vendor's information by e-mail. In the comparative map, the buyer may analyze the best offer based on the system algorithm or through a customized algorithm. The purchase order may be generated through direct selection of purchase requisitions or automatically, through comparative map.

Bidding

- It enables the registration of bidding modalities, such as: the range of amounts for the purchase of materials, goods and services; it controls the mandatory documents, among other information.
- It enables the composition and definition of bidding modalities according to Law 8.666/93, based on the items of the approved purchase requisitions.
- It controls the Bidding process stages in the following modalities: Letter of Invitation, Price Quotation, Price Registration, Bid, Trading Floor, Unenforceability and Bid Waiver.
- It enables the generation of documents, integrated with the text editor.

Contracts

- Management of product suppliers and services contracts. Automatic contract registration through the Purchases and Biddings Module. Integration with the Budget Module, to check balance availability. Contract follow-up through different statuses, logged, updated, closed. Registration of information regarding warranty and fines. Security control by responsible. It enables the view of the digital contract image with the respective signatures and addition of attachments.
- Allows defining parameters for additive percentage. It controls and follows-up the physical receiving of materials and services. It controls the balance of integrated payments to the Accounts Payable and Treasury Modules. It enables the detailed entry of services to be managed. It controls the services through a measurement report, generating a certificate for invoicing. It allows the forecast and actual view of the services provided.
- Stores the entire contract registration and maintenance evolution for inquiries and reports. It enables email forwarding with information about contract expiration and delivery delay.

Receiving

- It allows, during the Invoice entry process, to minimize the document flow and redundancies, generating information automatically for the following modules: Purchase, Inventory, Fixed Assets, Accounts Payable, GL, Costs, Budget, Taxes and Accounts Ledger. When items are received, the system validates the invoice tax calculation, as well as the quantities and unit prices. Accounting and parameters are defined by the user, with entries generated in real time.

Inventory

- Allows to work with centralized and decentralized request for materials. Enables to organize and control warehouse items, through the material catalog that provides multiple structures levels and storage locations that may optionally support a physical location structure. The inventory transaction types are defined by the user, thus allowing transactions of individual items or through the kit of material. Supports the inventory evaluation methods: LIFO, FIFO and Average Cost.
- Offers an execution tool for cyclic and periodic inventory, executed by location, material group, etc. Provides several performance indicators for a complete material management control, such as: minimum stock, reorder point and deadline, ABC curve, inventory turn.



BUSINESS INFORMATION SUITE

The Business Information Suite provides strategic decision making information as to allow companies to reach their best operational efficiency and results optimized.

Analytic GEM

- Consolidates information, enabling the creation of panels with business indicators, according to the analysis view desired by the businessmen.
- Allows, through its data structure (cubes), a multidimensional analysis of information and comparative charts.
- Generates alerts when key business indicators are out of the limits previously established.
- Offers the facilities for utilizing the IBM® Cognos® Business Intelligence tool and may be used in the several organization levels, thus enabling a deeper understanding of the day-to-day business indicators. It collects data with quality, analyses fundamental aspects that affect the business, creates or simulates different scenarios, forecasting future possibilities and alternatives.

Inquiry Generator

- Offers a tool for extracting information from system tables. The information may be used as a basis for inquiry or automatic transfer to spreadsheets and text editors.

Report Generator

- Enables the user to create reports, in a simple and flexible manner, thus optimizing and speeding up the decision making process.

Business Information Center

- Provides business data for support and decision-making. Due to its integration with transactional systems, it allows real-time business follow-up.
- Enables the creation of an inquiry dialog, which navigates through the multidimensional structures with drill down and drill up commands, allowing to reach the document that generated the information. Integrates monetary and physical amounts from different sources, such as: accounting, managing, costs and budgets, in several currencies. Allows to perform analysis based on the amount of information displayed through graphical representations.

FEATURES

- Allows a modular implementation, based on the need of the company and its business processes.
- Enables the security control through a profile for each user, with individual policies, password changes, access, blockages and dynamic menus containing authorized functions only.
- Offers audit trails which control all activities executed in the system.
- Allows the functions segmentation in up to 3 levels: record (document addition), checking (information evaluation) and approval (final approval), meeting the Sarbanes-Oxley requirements.
- Enables batch function executions, through grouping and scheduling of routines with automatic processing of daily, weekly and monthly tasks, guiding the outputs to the user via e-mail.
- Enables data "download" and "upload".
- Provides a single entity record for suppliers and customers, totally integrated to the Financial, Supply and Fixed Assets management modules.
- Allows the creation of a report view mask, definition of the font type and size, and addition of the company logo.
- Offers a tool for adjusting the company specific business rules through easy and fast customization, without changing system programs.
- Offers online help on the use of the solution and instructions on how to fulfill information.
- Security policies may be individually configured with different and dynamic menus assigned to each user.

Technical **Support** and Services.
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