SunSystems 4

Product Overview

SunSystems

Powering Business Decisions

Contents

SunSystems 4
Business software that enables your vision

18,000 organizations in 194 countries use SunSystems to manage their global and local business reporting and accounting requirements. With 30 language variants, local support and the unique flexibility to cope with changing business environments and regulations, SunSystems is the first choice for enterprises that need to combine tight financial control with flexible commercial processes.

Global capabilities

Global markets need applications without boundaries. Use SunSystems 4 to manage your multi-currency procedures. All transactions can be held in base-currency and a transactional currency together with reporting capability in a third currency. And with 30 language variants, we speak the language of business worldwide.

Integration

SunSystems is supplied with consistent, fully audited interfaces allowing the development of integrated solutions with third party products without additional programming. This interface flexibility highlights SunSystems' suitability as the accounting vehicle for a wide range of vertical market packages – from treasury management to commodity broking to manufacturing.

Flexibility built-in

The parameter driven structure of SunSystems enables organizations to manage diversity as well as change. It allows for the implementation of a corporate standard and improved resource management within one single software solution. Change through expansion, acquisition, multi-level consolidation, new reporting methods, or technology can be accommodated without having to reinvest in a new implementation. This ability to finely tailor and change the way SunSystems operates, without bespoke customization, reduces implementation time, training and operational upheaval.

Transactional analysis

Know everything with SunSystems 4. Your customers, markets, products, lines of business… managers get a unique insight into every facet of the enterprise with SunSystems 4. It's straightforward to capture the multiple dimensions of any transaction, so business risks and opportunities can be identified like never before.

Distribute information

For information to be valuable, it has to be accessible and meaningful. SunSystems 4 includes a suite of report generators and Business Intelligence tools that will deliver printed as well as electronic information. That gives the flexibility to offer internal users and external business partners a wealth of timely, accurate and clearly presented data.

Protecting investment

SunSystems runs on a wider combination of hardware, operating systems and databases than any other financial and business solution.

SunSystems is available on a variety of platforms – stand-alone PCs, distributed Novell and NT networks and UNIX. Freedom of choice is also offered through a range of database environments – Microsoft SQL Server, Oracle Workgroup and ISAM.

Organizations therefore have a choice of platform that suits their business needs. This ensures that the long term cost of ownership is reduced and investment in training, process design and implementation can be protected now and as technology changes in the future.

SunSystems has developed a following of many thousands of organizations, providing new clients with the peace of mind that they have selected a reliable, stable solution.

Now take a look at the features that have made SunSystems 4 a premier choice worldwide for organizations that need to think in more than one dimension.

Data Capture and Analysis
– the who, what, when and how of business

SunSystems 4 enables managers to control their organization by delivering financial information that can be analyzed in great detail. Importantly, the different dimensions of organizational activity can be reflected without having to prescribe a data relationship in advance, which means that the dimensions analyzed can change over time. The end result is that SunSystems 4 is uniquely flexible but without adding implementation complexity.

Here are the highlights:

1. When capturing the information it can be used for any business in any region.
2. It can easily be adapted over time to account for change such as:

➤ scale – and therefore a change in the complexity of organizational reporting.

➤ scope – in terms of new operational activities requiring a change of analysis.

➤ purchase or disposal of subsidiaries.
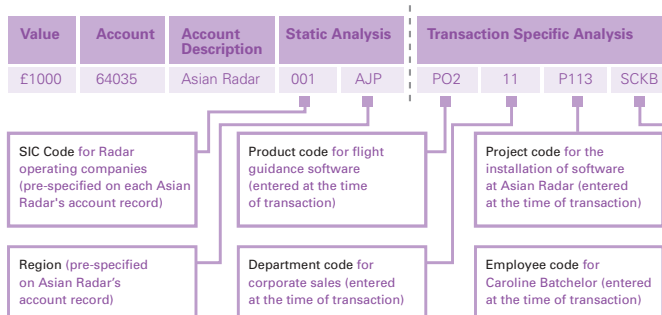
➤ change in reporting/operational structures.

SunSystems 4 delivers this flexibility through its multi-dimensional analysis capability.

How does SunSystems do it?

When a particular transaction is created in SunSystems, a series of flags are attached to it to provide analysis. These flags are user definable and cover transaction-specific analysis dimensions such as sales people, products or project codes; together with static analysis dimensions such as industry, class or region.

For each transaction – whether it is a sales order, a purchase invoice, inventory movement or an accounts journal – the user can define numerous static analysis flags and ten transactional flags.

SunSystems' reputation for flexibility comes from the way the dimensions are generated and used. Each one is created and maintained independently of each other and of the customer, supplier, P&L or balance sheet account setup. The two are linked together through a particular transaction process. In addition, the dimensions don't need to be defined from day one of installation – they can be added as the system grows.

Value	Account	Account Description	Static Analysis		Transaction Specific Analysis			
£1000	64035	Asian Radar	001	AJP	PO2	11	P113	SCKB

SIC Code for Radar operating companies (pre-specified on each Asian Radar's account record)

Region (pre-specified on Asian Radar's account record)

Product code for flight guidance software (entered at the time of transaction)

Department code for corporate sales (entered at the time of transaction)

Project code for the installation of software at Asian Radar (entered at the time of transaction)

Employee code for Caroline Batchelor (entered at the time of transaction)

Example transaction:

Caroline Batchelor who works in Corporate Sales, has sold £1000 worth of Flight Guidance Software to a customer called Asian Radar, the project code is P113.

Note on the transaction – We have used just two of the ten available static analysis flags and four of the ten available transaction analysis flags.

Value	Account	Description	SIC	Region	Product	Dept	Project	Employee
1000	64035	Asian Radar	001	AJP	PO2	11	P113	SCKB
2000	64035	Asian Radar	001	AJP	PO3	11	P111	SCKB
3500	64046	Madrid Maritime	009	ESP	PO2	11	P003	SCDM
450	37410	Travel & Accom.	–	–	–	32	P113	ADST
300	22000	Services Cost of Sales	–	–	–	32	P113	ADST

The power of SunSystems analysis

After creating a number of transactions, SunSystems builds a financial database, as seen in the example shown above.

Once a financial database has been created, the SunSystems 4 report management suite can then report on an activity by flexibly selecting relationships between business dimensions.

By storing information in this way and giving users the ability to report in any way they want, financial data becomes the basis for decision support throughout the organization.

So questions such as:
➜ "How much revenue was generated by the Enterprise Sales department from the sale of radar software to customers in Asia in the last three months?"
   Or
➜ "How much is it costing us to ship radar equipment from Taiwan using a particular courier?" become simple to answer.

Consolidation and regional reporting

Multiple views of the data can be created using the financial database approach. This means that alternative charts of accounts can be created for different operating countries. The country specific legislative requirements can then be met at the same time as the production of a global management reporting structure. Also multiple consolidation can be achieved by mapping and grouping one set of analysis dimensions from one organizational database to another.

For example the French operation of a global organization will be required to conform to the local statutory Plan Comptable chart of accounts. But the French operation may need to produce local management accounts in a completely different format. SunSystems can achieve this as well as producing consolidated reports from a regional and worldwide viewpoint.

Benefits summary

The SunSystems 4 analysis system provides:
➜ Flexibility in terms of data capture – it can be used for any organization and in any region.
➜ Additional dimensions – codes within dimensions can be added as the organization changes and adopts new reporting requirements.
➜ Flexible consolidation definitions – different regions or subsidiaries that are using different reporting structures or periods can be consolidated into one view of the organization.

Information Management

The SunSystems 4 Information Management suite is composed of two key areas – the SunSystems 4 Report Writer and the Vision suite.

The SunSystems 4 Report Writer

This provides standard listing and operational reports such as aged debtors, plus documents such as invoices and statements.

Through a range of standard and customizable reports, combined with powerful analysis tools, SunSystems meets the most stringent of requirements, offering organizations increased control of their information.

The Vision suite

This provides business intelligence through access to live data and the ability to drill from summary to detail levels. In addition it provides the ability to dynamically link Microsoft Excel spreadsheets with SunSystems 4.

SunSystems' multi-dimensional analysis provides an ideal engine for collecting and structuring data for further analysis. The Vision Enterprise suite enables you to make the most of that data structure and to uncover and analyze trends, problems and opportunities to help improve your competitive position.

Drilldown enquiries

Vision can be used to conduct ad hoc enquiries on live data and to explore issues using Drilldown, Expand, Breakout and Data Matrix. This function is available for SunSystems data but can also be combined with data from external sources.

Dynamic linking with Microsoft Excel

Vision provides a dynamic link between Microsoft Excel and SunSystems data. This enables you to both import and export data from Excel into SunSystems. A separate Budget Management module also uses this facility to consolidate and manage the budgeting/forecasting process across the whole organization.

Alerting and viewing on the web

Event-generated reports are possible with Vision or predefined schedules can be used, with the resulting reports published on the web in HTML format. Alerts can be sent automatically by email.

E-business Integration

Driven by business needs and using Internet capabilities, 'e-business' offers organizations the opportunity to achieve their main goals of reducing their costs, extending their market reach, and delivering better customer service.

The opportunity

Using Internet technologies, organizations can provide the widest possible audience (customers, suppliers, and employees) with fast access to the material they need to make better decisions.

The collaboration and synergy between an organization's employees, customers and suppliers provide opportunities to automate processes and integrate functions. This can lead to increased revenues through reduced costs, improved levels of service and the development of new business models.

SunSystems and e-business

Our aim is to help clients achieve their goals and make the most of their e-business opportunity. This is done by delivering the back-office systems that organizations need to help them shift their focus from control to innovation and from trading to collaboration.

The capabilities of SunSystems extend into the e-business arena, enabling the deployment of SunSystems worldwide via the Internet, intranets and extranets.

Using the functionality provided by SunSystems i2i, the eBusiness Gateway, and the SunSystems Analytics modules, organizations can take advantage of the opportunities provided by e-business.

Process Control

An organization's operational process depends on successful data entry (either from an imported source or through an operator), validation and the subsequent management of operational processes.

SunSystems 4 Application Process Toolset

SunSystems 4 provides a toolset for managing the processing functions, comprising the following elements:

Process Manager

SunSystems 4 Process Manager is designed to manage the processing and delivery of information within an organization. This may cut across departmental disciplines, and extend to include customers and suppliers.

The flexible design concepts of SunSystems deliver the ability to map to an organization's structure, to capture and manage its financial and business information. The Process Manager enables organizations to take even greater control by automating end-to-end business processes.

Validation

Using a rules engine based on decision tables, it is possible to control the information entered into SunSystems, both for manual entries and imported data. This validation extends beyond a single database, which means that data entered in one database in SunSystems can be validated against another.

Analysis can be cross-referenced, ie matching people to departments.

Reference data can be checked, ie ensuring all the address details are present when a sales order is placed.

Data entered into a subsidiary ledger can be checked against a consolidation ledger, thereby ensuring consistency across the whole organization.
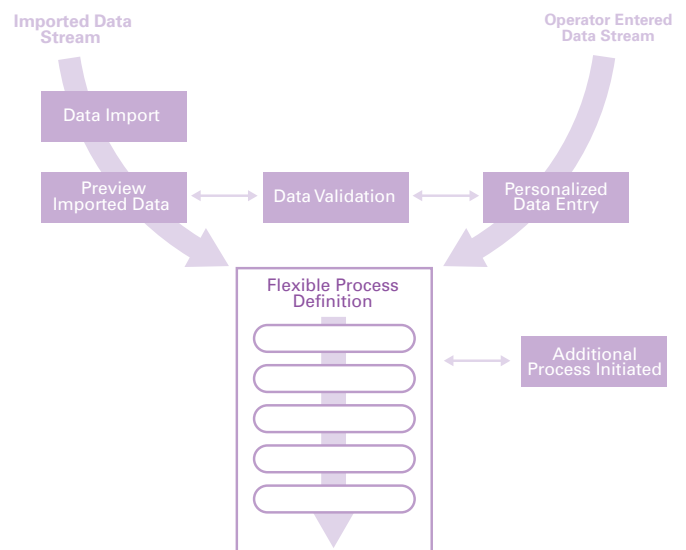
Automation

The Process Manager extends the automation capability within SunSystems. An action in SunSystems can trigger further actions within SunSystems, or initiate an external application. This might include sending messages to operators to tell them of an error or omission in the data entry, or emailing a manager to tell them of specific activity in SunSystems requiring their attention. This means that SunSystems can now help push processes and information through an organization.

Import/Export of data

The Process Manager also enables data to be brought into SunSystems or exported from it in any format, subject to the same validation and automation process as manual entries. The data that is being imported into, or exported from, SunSystems can be viewed and altered before it is processed further.

This could be used to create a purchase order approval process for example. Purchase orders entered into SunSystems could be sent to a manager for approval before further processing can take place.

International Functionality

Think globally, act locally

SunSystems is built and designed around the concept of flexibility and acceptability in all countries. This means that there are no hard coded units, rates or descriptions for areas such as currency or tax. These are defined through parameters as part of the setup within each country. A range of global and local statutory requirements is incorporated into SunSystems, avoiding the need to create these locally and allowing fast global deployment.

The same product, everywhere

There are no individual country variants of SunSystems. Wherever you use SunSystems you are using the same solution. With a single source code philosophy, all the currency, language and statutory issues are dealt with in one core product. This means that core builds and central rollout can be achieved rapidly. In addition upgrades and version control can be maintained as every country can have the same version.

The consolidation of information from all your international subsidiaries can be achieved, regardless of the language or technology choices you have made around the world.

Different languages? – No problem

Whether a domestic company or an organization seeking global expansion, the availability of SunSystems in 30 languages, with local language screens and training, provides a consistent solution wherever your organization is located.

And in addition to all the different languages in which SunSystems is available (including double byte languages such as Chinese and right-to-left languages such as Arabic) it can support multiple languages within one implementation. This means that a single installation of SunSystems can support many users, all in their own native language.

Global service network

The SunSystems solution is supported by a global network of over 200 offices and partners, all working to the same implementation standards to ensure that you have consistency of service and standards wherever you choose to implement SunSystems.

Multi-currency

One of the most challenging complexities of the international marketplace is the management of multi-currency transactions. The effects on your business can be far-reaching, requiring the capability to control and report on currency handling.

The Multi-currency module is fully integrated with all SunSystems modules, enabling organizations to trade in their desired currency, meet statutory requirements, reduce overheads in currency handling and obtain a global view of the cash position.

Flexible conversion

From rate variances according to date, to the number of decimal places for each currency, the complexities of currency management are handled by SunSystems. In SunSystems 4 there is no limit to the number of currencies that can be used or linked to an account. Each of these currencies is connected via a rate that is user definable. The system supports spot rates, forward rates or several user definable alternative rates per currency. Transactions are automatically converted on entry, via either a spot rate or by reference to tables allowing for different rates for different classes of account.

The Multi-currency module handles values of up to 15 digits including up to three decimal places and a variety of revaluation methods.

Automatic processing

Conversion, translation and revaluation routines lie at the heart of multi-currency management, and are simplified with SunSystems. Gains or losses resulting from multi-currency cash allocations can be identified and posted to specified accounts. Revaluation resulting from revised currency rates may be applied to all or part of a ledger using a report-only option, to ensure that control of these values remains firmly with the user.

User defined documents

The SunSystems Document Definition function delivers complete freedom over the layout and content of any documents produced by the Business modules. Each document holds only the information required, laid out clearly and efficiently in the way that you want. This makes life easier for customers and suppliers, and also for the users, as only one program is required to specify all documentation – from quotations to dispatch notes. The functionality of this program is rich enough to meet all the requirements of global tax reporting. As well as managing the complexity of European tax legislation, SunSystems is flexible enough to deliver solutions in regions with diverse regulations, from Latin America to Russia.

User defined values

The calculation of certain values such as treatments for tax, or freight on a sale or purchase may vary dramatically from country to country. SunSystems streamlines the input of such non-standard values by using a series of user definable calculation components to determine these amounts. With up to 20 such calculation steps for each line of an order, the number of keystrokes required for a given transaction can be greatly reduced. It is even possible to define calculations to be dependent on individual inventory items, providing the flexibility to pre-define and therefore largely automate the entry of virtually any order, regardless of its content.

Global Solutions, Local Support
Get in touch… today

With 18,000 customers in 194 countries, SunSystems is a truly global solution for all your distributed financial and business software requirements. Systems Union, author of SunSystems, has an international development center, where over 200 people ensure that this unique application remains the industry benchmark for flexibility and value. The company has a further 500 employees working around the world to support customers, and relationships with 200 Value Added Resellers who offer local installation, training and support in every country in the commercial world.

For more information on SunSystems, service offerings, Systems Union or our partners, please visit our web site at www.sunsystems.com or contact your nearest SunSystems office.

SunSystems 4
Key Features – The Core Functionality

Overview
A number of key components are utilized across all SunSystems modules; these include Process Manager, Multi-currency and the SunSystems Report Writer. Features of these components, and other functionality, are outlined below.

Detailed Analysis of Data & Transactions
➜ Up to 10 user-specified analysis dimensions for each analyzable entity
➜ The analyzable entities are:
  • Ledger transactions
  • Account codes
  • Asset records
  • Customers/suppliers
  • Sales/purchase/inventory transactions
  • Inventory items

Process Manager
➜ To monitor and manage activity throughout the system
➜ Controls data entered into SunSystems (directly or imported) and its validation
➜ Automatically initiates processes within the organization and with external partners and resources
➜ Transfers data in to and out of SunSystems
➜ Includes reconciliation functionality, eg for bank statements

International Support
➜ Support for 30 languages
➜ Multi-lingual support enables use of more than one language per site
➜ Full multi-currency support

Flexible Currency Conversion
➜ Any number of currencies posted to any account
➜ Multiple rates per currency
➜ Average, closing or spot rates
➜ Forward rates
➜ Multi-currency payments and receipts in a single run
➜ Euro compliance
➜ Conversion rates to 9 decimal places
➜ Currencies with 0, 1, 2 or 3 decimal places
➜ Daily and period conversion rate lookup
➜ Flexible entry

Automatic Processing
➜ All accounts multi-currency
➜ Selective revaluation
➜ Settlement of realized gains and losses

Reporting
➜ Aged debtor and aged creditor reports
➜ Consolidated reports
➜ Creditor remittances
➜ Debtor and client statements
➜ Gain, loss or exposure by currency
➜ Multi-currency P&L and balance sheet

SunSystems
Powering Business Decisions

SunSystems 4
Key Features – Financials

Overview

SunSystems 4 offers a highly functional and powerful financial management system. The Accounting module delivers ledger accounting with budget & commitment control, while the additional modules of Corporate Allocations and Asset Register enhance the breadth of the offering. In addition, from the SunSystems Vision suite of products, the budgeting process is brought under control with Budget Management.

Accounting

- Single integrated ledger, combining attributes and functionality of nominal, sales and purchase ledgers
- Analysis setup and management
- Audit control
- Automatic consolidation
- Budget management
- Capability within ledger for statistical analysis
- Comprehensive tax management and reporting
- Daybook setup and listing
- Financial statements, tables and analysis
- Flexible journal and account listing
- Ledger balances and entry management
- Ledger descriptions – up to 240 characters of text per transaction
- Multiple due-dates for staged payments
- Payment controls and forecasting
- Payment terms split
- Powerful reporting (current/future/prior periods/quarters/years)
- Project costing and reporting
- Rough book handling for countries requiring preliminary postings
- Withholding tax calculation
- Settlement discount terms for individual transactions
- Transaction allocation and transfer
- Trial balance by day/week/period
- Up to 110 characters available for coding
- User-defined chart of accounts

Asset Register

- Asset management, including budgets, status, disposal, depreciation, financial analysis and ledger management
- Budgeting, forecasting and taxation values
- Diary system for enhancement, disposal and part disposal
- Dual currency asset value
- Full audit reports
- Online ledger update
- Powerful reporting tools
- Range of international depreciation methods
- Separate depreciation for each currency
- Status, listing and journal reports
- Up to 110 characters available for asset coding
- Up to ten budget ledgers
- User defined transaction types

Corporate Allocations

- Allocation management covering setup, ratios, sources and targets
- Apportionment by any statistical or financial data in ledger or budgets
- Automatic currency conversion
- Choice of allocation techniques
- Choice of posting options
- Fixed charges for management fees, etc
- Fixed percentage and amount apportionment
- Full inter ledger posting
- Interest calculation based on account balances
- Option to allocate on achieving threshold
- Powerful reporting

Budget Management

- Enables the central collation and control of budget spreadsheets
- Manages all aspects of enterprise-wide budgeting, forecasting and planning
- Capitalizes on the power and familiarity of standard Microsoft Excel so that individuals can build and control their own budgets easily
- Budget workbooks can be allocated and dispatched to budget holders for completion and return
- Through developing a budget data warehouse, Budget Management handles the process of automatic consolidations, iterative amendments, status logging and the distribution and resubmission of workbooks using email

SunSystems
Powering Business Decisions

Overview

SunSystems Collect provides flexible account management for unparalleled credit management and debt collection.

Thorough analysis of debtor days and cash flow, close monitoring of debtors and the ability to track collection are benefits quickly delivered by SunSystems Collect. Which means you can reduce Days Sales Outstanding and improve cash flow, while minimizing your collection costs.

Key features at a glance:

➡ Save time spent on administrative tasks

➡ Assess a client's payment behavior before reviewing their credit limit

➡ Maintain a complete history of your dealings with an account

➡ Automate collection diary notes & follow-up tasks

➡ Streamline your collection process

➡ Maximize your first pass yield in the collections function

➡ Increase your cash flow

Providing the information you need…

SunSystems Collect enables you to record and inquire on key aspects of debtor information. Its flexibility means that you can quickly identify offending debtors and provide improved cash flow analysis, when you need it.

➡ Maintenance of unlimited contacts, addresses and categories

➡ Debtor re-aging according to user defined bands

➡ Statistical summaries by account to improve understanding of debt situation

➡ Fully definable status flags

➡ Days Sales Outstanding (DSO) reports

➡ Full analysis and reporting

➡ Full multi-currency and euro compliance

SunSystems Collect saves you money

• Reduce the cash cycle

• Lower debtor days

• Minimize costs in financing credit

• Streamline your collections activity

• Identify potential delinquency

• Reduce bad debts

Supporting your processes…

SunSystems Collect helps to streamline collection activity through improved task management and automation. The system ensures that relevant information is delivered to the people that need it, resulting in efficient processing and a reduction in debtor days.

➡ Listing of tasks by collector, action required or diary dates

➡ Tracking of future activity by user or by action

➡ Storage of collection documents, letters, spreadsheets, etc, in a debtor note

➡ Management of unlimited notes against accounts

➡ Linking of transactions to actioned notes

➡ Automated reminders and statements

➡ Increased contact capability for dispute escalation

SunSystems
Powering Business Decisions

SunSystems 4
Key Features – SunSystems Collect

Transparency of data…

Full drill down capability enables staff to access supporting information to make faster decisions, while encouraging customers to reduce outstanding debt – e.g. by making payments by installment.

➜ Ability to view source financial transactions and allow installment payments

➜ Automated transaction status updates

➜ Drill down to view and reprint original transaction

➜ Web enabled functionality (iCollect)

… which means controlling your business

By delivering comprehensive, relevant, real-time customer information to the desktop, combined with proactive collection techniques, high debtor days can be banished to the past. Tighter control of debtor information and your collection processes means improved control of your business.

SunSystems Collect saves you time

- Identify offending debtors
- Centralize & manage debtor notes
- Track collection activity
- Reprint sales invoices
- Print statement & letters
- Collect cash

SunSystems
Powering Business Decisions

SunSystems 4
Key Features – Sales Order Management

Overview

SunSystems 4 provides full sales order management through its Sales Order Processing and Sales Invoicing modules. These modules deliver complete functionality for the entire process from quotation to invoice.

Order Entry

→ Quotation/order/invoice entry

→ User defined transaction types with presets

→ Account and non-account customers, stocked and non-stocked products

→ Customer credit checking

→ Quotation, acknowledgement, picking, dispatch and invoice documents

Extensive Analysis

→ User defined analysis headings

→ Unlimited number of analysis codes with sub-divisions

→ 10 codes for each customer

→ 10 codes for each product and each transaction

Amount Calculation

→ 20 user definable calculation stages on each transaction

→ Based on customer, product or quantity

→ Manages currencies, discounts, surcharges and tax

→ Override available on order or invoice entry

Powerful Reporting

→ Sales analysis report writer

→ Order status and analysis reports

→ Customer listing

→ Sales listing

Flexible Coding

→ 60 characters of user defined customer coding

→ 65 characters of user defined product coding

→ Unlimited customer accounts

→ Unlimited products

SunSystems
Powering Business Decisions

SunSystems i2i
Key Features – Purchase Requisitioning*

Overview

Central to effective procurement is an automated requisition system that focuses on efficient workflow. This can reduce the procurement cycle time and ensure that the right people are involved at the right time. When integrated to the purchasing system, organizations can benefit from improved purchase order accuracy and the ability to focus buying power to improve volume discounts.

SunSystems i2i Purchase Requisitioning provides a browser-based requisitioning solution that is quickly deployable to the entire enterprise, requiring no specialist training for users. Designed to optimize workflow, the software can match the existing purchasing procedures of your organization or enable you to adopt more flexible procedures.

Integration with e-mail systems allows a proactive approach to the management of the process, while tight integration with SunSystems minimizes the requirement to duplicate reference data and ensures a smooth flow of documents into the core business system.

The outcome of the requisitioning process is a purchase order that is created in the Purchase Management modules of SunSystems via the eBusiness Gateway or SunSystems Connect.

Users of the system
- Roles and responsibilities recognized by type of user - requisitioner, approver, purchaser
- User list set-up and security options determine functionality and operator permissions available
- E-mail details captured for authorization process

Entering the requisition
- Flexible requisition line types dictate available fields and approval levels by line for each purchase order
- General and specific requisition types with different input requirements and/or approval paths, linked to purchase order type in SunSystems Purchase Management
- Requisition entries created as new (with descriptions transferred to SunSystems) or picked from existing list (using links to item records in SunSystems)
- Prices taken from item record or entered by user

Approvals process
- Range of approval requirements determined by requisition types, value or analysis
- Flexible approval/rejection process with ability to add narrative or make appropriate changes
- System determines the approvals required using sophisticated routing logic

Improving workflow
- User inbox contains requisitions requiring action, with e-mail alerts to requisitioner and approver
- Progress tracking available to users with appropriate permissions

Integration with SunSystems
- Integration with SunSystems reference data (eg analysis codes, item codes, account codes)
- Requisitioning process results in creation of purchase orders in SunSystems Purchase Management using the SunSystems eBusiness Gateway or SunSystems Connect

* SunSystems i2i Purchase Requisitioning is currently available for SunSystems 4 and will be available for SunSystems 5 from Q2 2002

SunSystems
Powering Business Decisions

SunSystems 4
Key Features – Inventory Control

Overview
SunSystems 4 provides the capability to manage inventory, ensuring full visibility of product, intermediate and raw material items. The solution enables greater control over inventory levels, without forfeiting essential customer service levels.

Inventory Tracking
- Inventory movements including multiple tracking
- Unique serial number checking on receipts
- Expiry date checking on all issues and transfers
- Picking by expiration date or date of receipt
- Inventory allocation across multiple locations
- User defined transaction types with presets

Flexible Costing
- Standard, latest, FIFO or average cost
- Usage history report
- Inventory cost in up to 3 currencies
- Automatic currency translation on receipt

Stocktaking and Checking
- Random, cyclical and perpetual stock takes
- Interactive stock-take entry, inquiry, approval and posting
- Inventory valuation
- Report and approval of variances with tolerance check

Powerful Reporting
- Movement analysis report writer
- Expired items report
- Movement listing
- Inventory listing, status, valuation, usage and cover

Flexible Coding
- 65 Character user defined product code
- Unlimited number of products
- Ten level assembly structure
- Up to 800 parts in each assembly

SunSystems
Powering Business Decisions

SunSystems 4
Key Features – Purchase Management

Overview

SunSystems 4 delivers powerful facilities to manage and simplify the purchasing process. The Purchase Order Processing and Purchase Invoice Register modules provide the ability to analyze and report on a comprehensive database of supplier information, in order to improve buying power. The Purchasing module can also be used with SunSystems i2i Purchase Requisitioning, to provide a full procurement solution.

Order Entry

➔ Invoice/order entry

➔ Purchase invoices, orders and debits

➔ Real time funds/commitment checking

➔ User defined transaction types with presets

➔ Separate invoice matching and approval stages

Extensive Reporting

➔ Invoice register

➔ Purchase and supplier listing and status

➔ Purchase commitment report

➔ Order status report

Commitment Accounting

➔ Commitments stored in separate ledger

➔ Purchase order values generate commitments

➔ Approving matched invoices reduces commitments

➔ Full commitment reporting with comparisons to actuals

Flexible Coding

➔ 60 characters of user defined supplier coding

➔ 65 characters of user defined product coding

➔ Unlimited supplier accounts

➔ Unlimited products

Amount Calculation

➔ Conversion from purchase units to inventory units

➔ 20 user definable calculation stages on each transaction

➔ Based on supplier, product or quantity

➔ Manages currencies, discounts, surcharges and tax

SunSystems
Powering Business Decisions

SunSystems i2i
Key Features – Foundation

Overview
SunSystems i2i is the web-enabled front-end to SunSystems. The SunSystems i2i Foundation module enables users to inquire on and update information held in SunSystems 4.

This easy-to-use interface opens up the world of SunSystems information to a wider audience and collaborative value network. Just by using a standard web-browser, staff, customers, suppliers or partners can now access business information with the minimum of training.

In addition, SunSystems i2i Foundation will allow authorized users to update reference data in SunSystems using the XML-based eBusiness Gateway.

Intuitive
As SunSystems i2i Foundation is a true browser application, little or no end-user training is required. This reduces cost and gives access to a wider audience.

Easy to implement
As SunSystems i2i Foundation is designed specifically for SunSystems, it integrates seamlessly with the SunSystems configuration without programming or complex set-up requirements.

Easy to deploy
SunSystems i2i Foundation requires nothing more than a browser on the client device.

Secure
The application provides its own security infrastructure. Users can be assigned to data access groups (which manage access to data) and to user groups (which manage access to functions). With a sensible security policy in place, SunSystems i2i Foundation can be deployed safely within an intranet or Internet environment.

Accessible remotely
As part of an organization's intranet or extranet strategy, SunSystems i2i Foundation can be accessed from any browser with Internet access, anywhere in the world.

Translatable
The application allows any individual user to operate in their chosen language, including languages such as Japanese and Chinese.

Corporate customization
Various user interface options are provided 'out of the box'. The look and feel of SunSystems i2i Foundation can be customized through an administration program. For example, a corporate style can be implemented, incorporating specific logos and color schemes.

Personal customization
Users have the power to change their personal settings such as user name, display language, display format for dates, color schemes, etc. This enables users to tailor their working environment to their own needs.

Extensible
SunSystems i2i Foundation provides an infrastructure for the development of additional functions such as browser interfaces to other back-office systems, allowing users to create a single view of multiple corporate systems.

SunSystems
Powering Business Decisions

SunSystems i2i
Key Features – Foundation

Functionality

SunSystems i2i Foundation provides various queries on:

➜ Chart of Accounts
➜ Ledger Transactions (including Aging)
➜ Items and Item Locations
➜ Sales Orders
➜ Purchase Orders
➜ Item Movements
➜ Analysis Codes
➜ Names & Addresses
➜ Address Analysis
➜ Bank Details

Reference File update functions are provided for:

➜ Chart of Accounts
➜ Items
➜ Analysis Codes
➜ Names & Addresses
➜ Address Analysis

Further functions include:

➜ Links to HTML pages and web applications,
   which are external to the application
➜ Management of saved queries
➜ Personalization
➜ Online help tips

SunSystems
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SunSystems 4
Key Features – eBusiness Gateway

Overview

SunSystems eBusiness Gateway is a powerful electronic gateway that enables you to integrate between SunSystems and your other business applications.

Using the SunSystems eBusiness Gateway, you can integrate with web applications or portals, front office systems or other external applications.

Key features at a glance:

- Allows other applications to seamlessly integrate directly with SunSystems functionality and data. For example, if you have developed an internet-based application, you could use SunSystems eBusiness Gateway to remotely check account balances, to update currency exchange rates or to access supplier/customer information
- Uses the industry standard XML (Extensible Markup Language) protocol
- Data held in SunSystems can be queried, created or updated directly from other applications
- Data transferred into SunSystems is fully validated through SunSystems business logic

Connecting between SunSystems and other applications

Using the eBusiness Gateway, it is possible for other applications to inquire on SunSystems data such as looking at address information or checking an inventory balance. In addition, transactions can be transferred into SunSystems from other applications – for example, sales and purchase orders created in another application can be transferred to SunSystems.

How does the eBusiness Gateway work?

The Gateway uses a simple messaging interface that does not require intimate knowledge of the internal operation of SunSystems. Each function or transaction is defined as an XML formatted message. All data returned by the Gateway is also in an XML format, highly suitable for display in a browser or interpretation by the web application. Although designed with web-based applications in mind, the eBusiness Gateway can be used successfully with other applications and services. It provides an entry point for EDI messages, an interface to workflow engines and can even be used to pass data and transactions between SunSystems installations.

SunSystems eBusiness Gateway delivers…

- Proven SunSystems application functionality integrated into an e-business environment
- Integration capabilities of SunSystems 4 to enable you to design web applications that need real time access to SunSystems 4, where located both locally and remotely
- Powerful process management to ensure transactions move seamlessly between people and systems
- A platform for sharing data and processes with suppliers or customers, as XML provides an industry standard mechanism for connecting organizations

SunSystems
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SunSystems 4
Key Features – eBusiness Gateway

The following table lists an example of the reference data
which can be accessed via SunSystems eBusiness Gateway:

Address Analysis	Query, Create or Replace
Analysis Codes	Query, Create or Replace
Analysis Definition	Query, Create or Replace
Assembly Structures	Query
Asset Analysis	Query, Create or Replace
Asset Budget	Query, Create or Replace
Asset Diary	Query, Create or Replace
Asset Records	Query, Create or Replace
Bank Details	Query, Create or Replace
Chart of Accounts	Query, Create or Replace
Commitment	Query
Conversion Codes	Query, Create or Replace
Conversion Rates	Query, Create or Replace
Daily Rates	Query, Create or Replace
Data Access Groups	Query
Inventory Balances	Query
Item Descriptions	Query, Create or Replace
Item Records	Query, Create or Replace
Item Suppliers	Query
Names and Addresses	Query, Create or Replace

The table below gives you a list of the SunSystems
transaction types which you can connect to using
SunSystems eBusiness Gateway:

Journals	Create, Query by Account, Query by Journal
Purchase Orders	Query, Create, Add Lines
Sales Orders	Query, Create, Add Lines

SunSystems
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