



Measure. Manage. Improve



EXECUTIVE SUMMARY

Unisoft System Consultancy
Coimbatore, India



Overview

Goodbooks

Your business today is all about agility. Change is occurring at a much faster pace than business is reacting to it. Managers and business owners need right information at right time. Information needs to be integrated without any boundary, across the extended enterprise.

Information is power. Unutilized information is dormant power. For information to be active and useful, it has to be delivered properly. Management by exception has a whole new dimension with the arrival and proliferation of Internet and personal wireless devices.

The new age information systems need a paradigm shift. Instead of being process oriented it should be as action oriented. The philosophy and essence of value chain of the organization has to be captured. Best of the industry practices are to be applied. Your information system should to do all this and more.

GOODBOOKS is a new age EERP information system. Extended Enterprise Resource Planning (EERP) is an advanced software and management methodology, which aims at making optimal use of all the resources an organization has. The entire organization is treated as single pool of resources which are focused towards a business goal. Successful implementation of EERP packages like Goodbooks in an organization results in multi-fold benefits.

Goodbooks uses a dynamic architectural model, growing along with the company and the availability of technologies. The information delivery is organized into various modules. Good Books is a highly reliable, robust and integrated series of business applications that delivers a flexible, scalable and full-featured solution.

Goodbooks as a true multi and cross industry Enterprise solution provide applications developed on the same framework. The core infrastructure services used throughout the system, ensures smooth and seamless integration across modules, industry templates etc.

Goodbooks

Verticals

Built on the core infrastructure services, GoodBooks can be customized to suite any specific needs. Various industry templates are predefined. Industry specific modules have also been developed. The modular and object oriented design of the software enables users to select options that are needed for them in any combination. The following list shows the standard verticals available.

SERVICE INDUSTRY

SECTORS

- Retail and Point-of-Sales
- Trade & Distribution
 - Consumer Durable Goods
 - Industrial Durable Goods
 - FMCG
 - Capital Goods
- Finance
- Exporters / Importers
- Repair & Servicing
 - Indoor
 - Outdoor
- Transport
- Contract Farming / Manufacturing
- Marketing & Sales Organization
- Educational Institutions

PRODUCTION & MANUFACTURING

PROCESS NATURE

- Discrete Manufacturing
- Repetitive Manufacturing
- Simple Manufacturing
- Process Industries

INDUSTRY NATURE

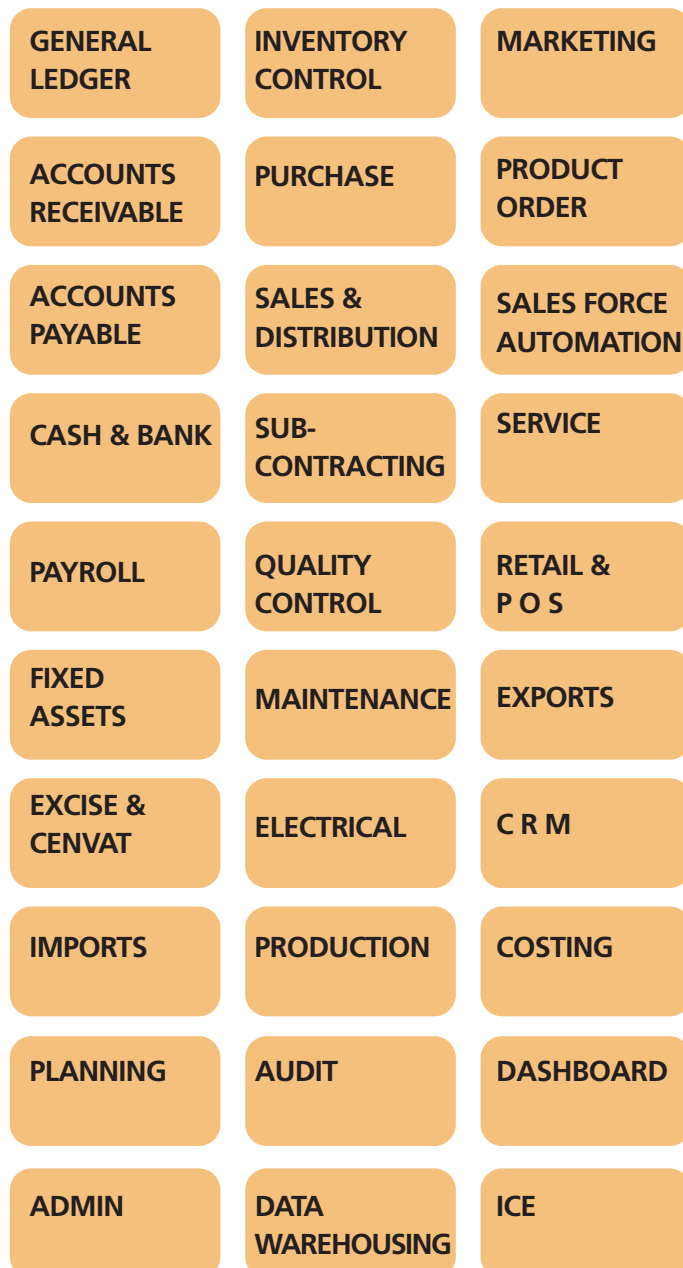
- Assemble-to-order Industries
- Make-to-Order Industries
- Design-to-Order Industries
- Make-to-Stock Industries
- Project Specific Industries
- Multi –Tier Contract Vendors

SECTORS

- Textiles and Garments
 - Spinning ◦ Weaving
 - Knitting ◦ Garments
- Mechanical Industries
- Chemical Industries
- Oil Extraction
- Machinery, Components & Equipments
- Feed Production
- Poultry and Aqua

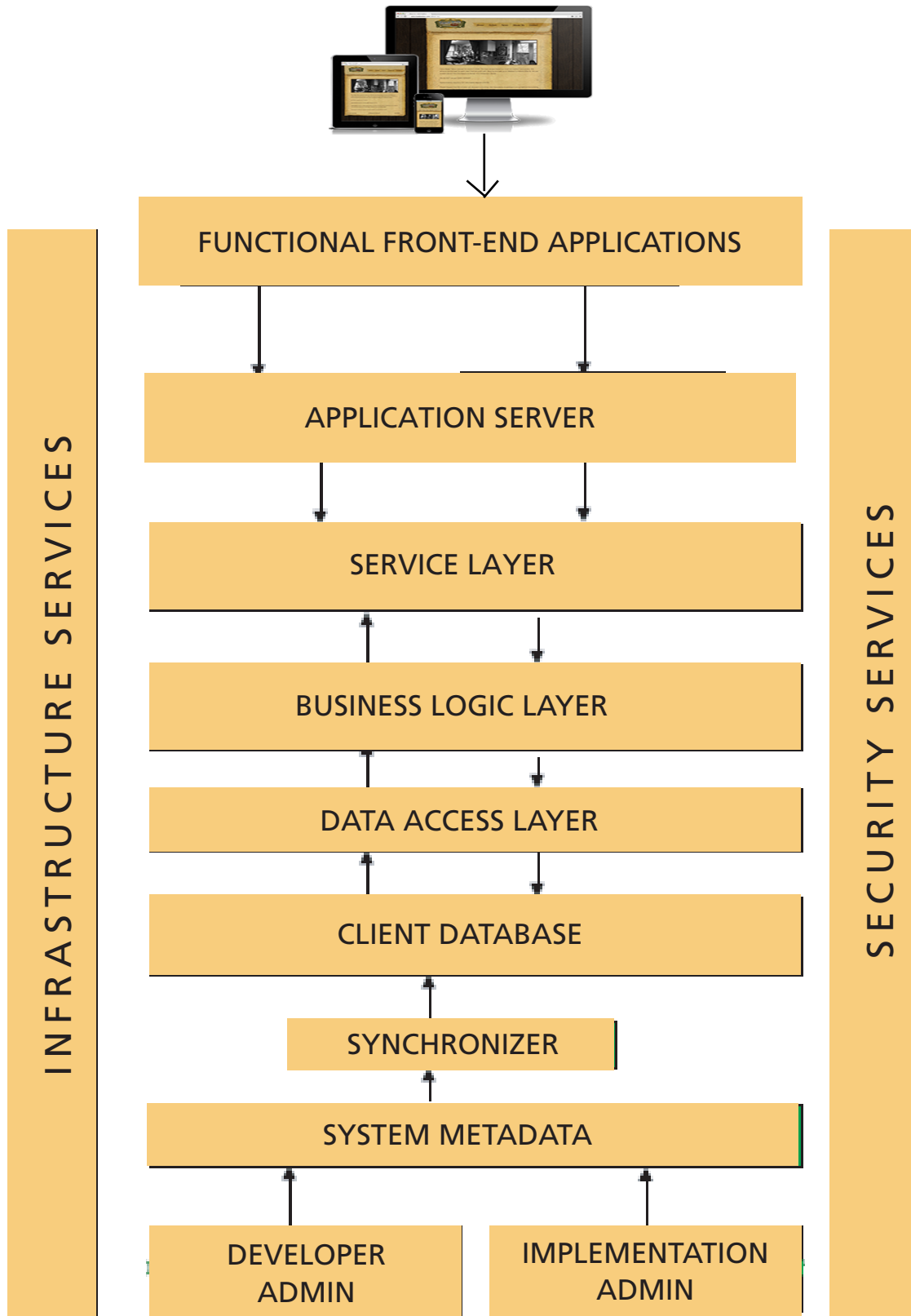
Goodbooks Modules

The following diagram shows the various modules available as part of GoodBooks ERP Suite.



Block Diagram

The layered architecture of GoodBooks is shown as a block diagram.



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Infrastructure Services

Block level explosion details of the GoodBooks infrastructure services. The services are the building blocks of the enterprise solution. Use of the standardized services results in uniform features across the entire suite. Moreover, most of these services are flexible enough to be configured by the user or administrator, thereby giving unlimited freedom.

PRESENTATION SERVICES	REPORTING SERVICES	EXTENSION & CUSTOMIZATION	DATA SERVICES
<ul style="list-style-type: none"> SELECTLIST GRID-CONTROL LAYOUT MESSAGE INTERNAL MAIL MESSENGER REMINDER NOTES REQUESTS INDUSTRY TEMPLATE PUBLISHER 	<ul style="list-style-type: none"> REPORT VIEWER FORMAT DEFINER USER DEFINED QUERY/REPORTS FILTER CONTROL WEB PUBLISHING USER DEFINABLE DRILL-DOWN DYNAMIC REPORTS DYNAMIC GRAPHS ANALYSIS MANAGER 	<ul style="list-style-type: none"> USER DEFINED ANALYSIS USER ADD ON FIELDS FORMULA BUILDER EVENT MANAGER WORK/TASK MANAGER JOB SCHEDULER WORK FLOW MANAGER FUNCTION MANAGER SCRIPT DESIGNER 	<ul style="list-style-type: none"> CHECKINGS DATA MERGER DATA VALIDATION MANAGER MASTER DATA LOCK MANAGER AUTHORISATION AND RIGHTS CONTROL TRANSACTION LOCK CONTROL OPERATION/EVENT LOG ICE SETTINGS XML-DATA MAPPER

Goodbooks

Module Briefs

General Ledger

General Ledger is the heart of the entire accounting system. Goodbooks General Ledger system is flexible, supports intelligent transaction processing, powerful budgeting, Cost Center Analysis and sophisticated financial reporting capabilities. You will be able to capture and analyze vital business information so you know where you have been and can chart where you are going. Cost centre wise, individual account group wise profitability reports can also be maintained.

Accounts Receivable

Goodbooks' Accounts Receivable module helps you improve cash flow while enhancing customer service through more effective management of your entire collections process. It is a key component of Goodbooks.

Accounts Receivable gives you the power of automation to speed up and streamline every step in your credit control, collection efforts, from invoice entry to the recording of payments. The system automatically calculates sales taxes, discounts, commissions and due dates, and automatically distributes invoice amounts to the appropriate General Ledger account based on the item sold. During payment application, Goodbooks lets you automatically apply cash receipts to open invoices. In addition, you can use the Goodbooks job scheduler tool to quickly and easily create customized reminder and followup mailers and alerts.

Accounts Payable

Goodbooks' Accounts Payable module helps you save time, reduce administrative costs and gain better control over your business processes by automating a wide range of vendor-related tasks. With a variety of advanced customization options, the Accounts Payable module lets you specify vendor management procedures and processes to best suit the needs of your organization. The system makes it simple to enter a default general ledger account to the vendor class, or to a batch and track expenses by department, project or location. You can also fulfill specific vendor requirements quickly and easily by assigning a default item, payment terms, and any statutory codes to each vendor. In addition to providing maximum flexibility, the system gives you fast, easy access to the information you need for day-to-day tasks and period-end processing, including vendor statistics, aging and transaction information.

Accounts Payable simplifies voucher entry by automatically calculating sales taxes, discounts and due dates, as well as by defaulting general ledger accounts and payment terms.

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Module Briefs

Cash & Bank

Goodbooks' Cash & Bank Management module improves efficiency by using the power of automation to streamline transaction processing and reconciliation. Cash & Bank Management enables you to quickly and easily handle and track a wide range of bank transactions — including deposits, withdrawals, adjustments, post dated cheques, interest earnings and charges, bank fees, and transfers between bank accounts — with pinpoint accuracy.

When integrated with the Goodbooks' Accounts Receivable module, Cash Management simplifies deposit generation by allowing you to automatically create deposits in the system when posting cash receipts in Accounts Receivable. Integration of Cash Management with Accounts Payable and Accounts Receivable enables you to access payment and deposit information by bank account, confirm transactions and import cleared transactions from your bank for automatic reconciliation. Integrate Cash Management with Multi-currency Management, and you'll be able to set up bank accounts in currencies other than your home currency.

Material Management - Inventory Control

The Inventory Management module puts you in firm control of your business through every step of your material handling process. This powerful tool enables you to manage your warehouse and inventory levels more effectively, enhancing customer satisfaction while maximizing profits. It is a key component of the GoodBooks suite, that was designed with input from supply chain, manufacturing and other experts to meet the needs of various the industries.

Detailed and structured material attributes gathering, unlimited classification on various parameters, version control and change management, centralized material control for all type of materials are some of the key benefits of the inventory control module. Depending on the need analysis can be done on batch/lot basis, packing type basis or even individual pack basis etc. Quality attributes that need to be measured for each of the item with standard and tolerance limits etc are possible.

Material Management - Purchase

GoodBooks procurement module supports purchase of various categories of items like raw-materials, bought-out components, spares, consumables etc. Purchase of materials with or without delivery schedules, local, import, with CENVAT claims where possible are some of the important facilities. With a link to the Planning module most of the purchases can be streamlined with an order. System can also generate consumption based stock replenishing purchase order at pre-defined time/planning periods.

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Module Briefs

Material Management - Sub-contracting

The sub-contracting or jobber module supports manufacturing, assembling and other process to be done at outside agencies. The system takes care of WIP stock at various work-centers in different stages. The system also keep tracks of the jobber cost and automatically generates the bill passing statement for the contractor. All the necessary statutory statement like TDS, excise forms etc are generated from the system. The quality of work done by various contractors are also monitored and an ABC analysis is made as per the ISO standards.

Where norms of consumption or wastage is violated, system can be configured to automatically adjust required charges to the contractors. Work in progress stock at various jobbers site, transfer of orders or materials across jobber etc special options aimed at simplifying the process.

Sales & Distribution

The Sales and Distribution module of GoodBooks ERP is very comprehensive. From order processing to dispatch it tracks the progress of the order at various stages. Financial and statutory records like sales tax, excise are fully taken care of. Booking of non –standard orders with add-ons, prioritization of delivery, link to the production planning and control etc are the key benefits for the management.

Target analysis, credit controls, pricing definition, collection management and mobile or vehicle sales etc are part of the solution. Order tracking, Delivery tracking and payment tracking etc are also available. Route monitoring, Route visit planning, Daily visit reports, Bulk Entry of Collection, Claims tracking are some of the key features

Quality Control

The Q.C module of GoodBooks facilitates the inspection of materials at various stages viz., Raw-materials or components procured, work-in-progress at in-house and at jobber place, assembly, finished product, spares, replacement items. The system has the facility to define and monitor quality specifications for each and every component and process. The system can accept or reject any particular lot. Q.C reports form the basis of vendor assessment.

Material wise quality parameters, criticality, standards and norms of each these parameters with tolerance can be tracked. Corresponding Quality Dr/Cr note can be automatically raised.

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Module Briefs

Production

The industry specific production GoodBooks module maintains various records like time-docket, machine wise history and performance. With a direct-link to stores module, production module aims at arriving at the cost of individual component and product. Both the direct material cost and labour costs are recorded against particular item. Production scheduling, stoppage analysis and utilization percentage analysis are some of the benefits of this system.

Excise

All excise related report are taken care like RG23-A (Part 1, Part 2), RG23-C (Part1, Part 2), RG23-D, PLA and RG-1 register. Duty calculation and CENVAT credit utilization are also included. All the necessary duty exemption tracking in forms and claims are done as part of the system itself. No additional work is required in preparing any of the standard statutory reports.

Payroll

The Payroll module of GoodBooks maintains the complete employee management system. The system generates statutory reports of employees and updates books of accounts. Attendance management, Leave management, Compensation Management, Loans and Advance management are some of the key areas. Special period based control for bonus and arrers etc. All the statutory report requirements for ESI,PF etc are generated from the system automatically without any extra work. User definable performance appraisal system is provided to simplify the appraisal and promotion process.

Planning

With the Advance Automation System module all the resources in the company are linked together through a master plan. This Master Production Schedule (MPS) approach adopted as per the MRP-II standards, help in tracking computer planned orders, firm planned orders and released orders etc. With a built-in, flexible production calendar managers can prepare work center wise production orders. Advanced planning module, helps in automatic generation and tracking of planned purchase, production, job orders etc. Material reservation and allocation could be done against orders or projects.

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Module Briefs

Costing

The Product costing when linked with Stores, Production and Sub-Contracting gives both component costing and production costing which helps in pricing the product and spares. Batch wise tracking of cost helps in analyzing the standard cost, estimated cost and actual cost with variance analysis. Estimated costing for made-to-stock item based on enquiry, order or generic items are possible at various levels. This includes exploded bills-of-materials, processes involved, accessories, packing materials and other charges & levies etc. Currency conversion for foreign currency for imports and exports and target pricing, margin tracking are automatically built in. Process costing with detailed and configurable allocation of service cost centers and production cost centers. Analysis of fixed, variable and semi variable cost are possible with contribution and breakeven analysis. Actual costing and variance analysis are built in the system enabling detailed analysis of cost control variables, products etc.

Exports

All the necessary documentation and statutory works are automated in the exports module. Necessary follow-up details in terms of claims, Letter of credit tracking etc are also built-in.

Various forms required by export promotion councils and statutory bodies are predefined and can be taken with minimal work. The flexible and open ended forms designer simplifies creation of any additional forms specific to any industry very easy.

Maintenance

Industries where machinery maintenance is highly critical, have a full fledged maintenance department. This can be either internal to the organization or can be an external contractor or a combination of these.

Depending on the machine type and various other parameters separate maintenance schedule are prepared. These include the frequency required, work to be done, spares to be replaced etc. Skill level required to do the maintenance work can also be tracked.

Scheduled or preventive maintenance or break down maintenance work details can be tracked and updated. Rescheduling of maintenance work, bill passing for external job done, contract and warranty tracking for machines and key spares are some of the unique facilities available.

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Module Briefs

Fixed Assets Management

The Fixed Asset Management module of GOODBOOKS is very comprehensive and flexible. Various categories of assets can be defined with required depreciation calculations viz., straight line, WDV methods. Tracking of assets can be done on overall basis, batch basis or serial number basis. Assets acquisition, sales, transfer etc can be recorded with required level of details. Advanced User definable field gives flexible and powerful information recording options on transaction and category based.

Location wise, Person wise tracking of assets movement, transfer etc are tracked. Depreciation calculation can be done on IT Act basis, Company Act basis or physical Value basis. Split period accounting and calculation of depreciation, Profit/Loss on Sale of asset, Consolidation of assets, Value adjustment etc are some of the unique features.

Insurance, Lease and Warranty tracking of asset is also done at required level.

Service

Service Management module of GOODBOOKS provides both in-house and external service activities. Contract Based, Warranty based and ad-hoc service call activities are handled. Web based Call registration, Call center linking, tele-support, Call allocation and routing to various service engineer based on criteria, Tracking of service call progress, spares consumed, spares replaced etc are some of the key benefits of the system.

Knowledgebase on trouble shooting, Standard problem lists, activities and skill level required, service engineers skill set tracking, Customer and call classification, prioritization of calls, Escalation of calls, Service engineer availability tracking etc are possible.

Warranty tracking, Replaced Spares tracking, Warranty re-claims from suppliers, standard pricelist for spares and service activities with automatic charge configurable charges calculator for city based index etc are some of the unique benefits of the system.

Marketing

Marketing module of GOODBOOKS provides extensive marketing activity tracking at various levels. Campaign management, Event Management, Promotion management, Collateral Material Management, Channel management, Call center based out bound marketing, Customer Survey etc are some of the key components of the marketing management module.

Technical Specifications

RDBMS :	MS -SQL Server 2012 / Oracle 12c / Postgresql 9.3
Architecture :	Thin Client Multi-tier Architecture
Front-End :	HTML5/JS/CSS3
Reports :	Jasper Report
Browser :	Mozilla Firefox Version 28
NOS :	Windows 2012 Server
Nodes :	Any client supporting above browser

System Implementation Options

GoodBooks is fully scalable. Various versions and licenses are available right from Single Standalone usage to world wide enterprise with centralized or decentralized setups and everything in between. The optimum and technically advanced design of the software, ensures peak performance benefits. You can even operate and administer the entire suite in a standard dial up connectivity also.

The following broad options are available.

Single Site Implementations

- Standalone Installations
- LAN Installations

Multi Site Implementations

- Centralized
- De-Centralized (with/Without ICE tool Synchronizer)
 - o Standalone Installations
 - o LAN Installations

Cloud Implementations

- Private Cloud
- Public Cloud
- SASS Model



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