

Smarter•Quicker•Different•Enterprise Software

www.gobusiness.net.au





The GO Enterprise Suite is a *world class* Enterprise Resource Planning (ERP) software solution, packed with a multitude of powerful and unique features.

Built upon 40 years of industry experience across government institutions, private organisations and business, the GO Enterprise Suite is able to satisfy the most demanding, complex and varied requirements of large and mid-sized companies, as well as those of the small and growing business.

The GO Enterprise Suite is available on several platforms including the **GO Business Cloud, On-Premise Managed Server or Client Owned Infrastructure**, each option catering for individual client needs and preferences.







# The GO Enterprise Suite - Cloud Option

The implementation of the GO Enterprise Suite via the GO Business Cloud platform is ideal for companies (large or small) which prefer to focus all of their energies and attention on what they do best; running their businesses, not their IT Departments.

The Cloud option eliminates the need for companies to own, operate and maintain their own back-office infrastructure (hardware, operating systems and business software) without compromising their need to maintain:

- control over how they operate their company
- data security and protection
- continuity of operation, 24/7, worldwide.

The Cloud option frees companies from the time-consuming and expensive demands of creating and maintaining server hardware infrastructure and software management systems, which, in themselves, have little or nothing to do with their normal day-to-day business operations.

For a 'per user, per day' access fee, the GO Enterprise Cloud option offers customers a simple path to business productivity without burdensome financial investments in hardware infrastructure and technical support. Fees are based on the range of features required and are pre-paid on a monthly basis.

Implementing the Cloud option requires:

- Training and familiarisation with the GO Enterprise Suite features and operations,
- Take-up of base information, such as customer, product, supplier and accounting master file data.
- Entry of opening balances and outstanding transactions, such as invoices, purchase orders and jobs.

The Cloud option eliminates the need to:

- acquire, setup, operate and maintain hardware (servers, operating systems etc.),
- install users,
- sign, maintain and renew licence agreements
- install and upgrade the GO Enterprise Suite software,
- install, configure and maintain the SQL databases for training, production and archive,
- perform backup and recovery operations of databases,
- perform required ongoing server hardware compliance and maintenance processes

As illustrated above, the Cloud option can save companies all of the setup and operational costs associated with establishing and maintaining "in house" computer server hardware and enables companies to focus on what is most important to them; *their customers,* not their IT Departments.

## **GO Business Cloud Architecture**

The GO Business Cloud is a high performance, very secure and highly reliable state-of-the-art facility, which can only by accessed by registered GO Business cloud clients, exclusively.

To maximise the integrity, reliability and availability of client information, one of its primary features is its level of 'redundancy', where every piece of equipment and software is duplicated both within and across two or more data centres

The layers of 'redundancy' within the GO Business Cloud include:

- Hardware Layer
  - All servers are organised into 'clusters' where each physical server is in real-time constantly 'backed up' and 'mirrored' by at least one other physical server.
  - All disk drives are in 'arrays' where any drive can fail and automatically be replaced by the system without disrupting the continued operation of the system
  - All network devices are duplicated, where any single drop out of an internet connection is immediately switched to the backup unit.
  - All power sources are backed up by two or more other sources; duplicate power supplies are backed up by battery backups which are further backed up by dedicated heavy duty diesel powered generators.
  - All infrastructure and equipment used by GO Business is owned by GO Business and is dedicated to serving the needs of GO Business Users EXCLUSIVELY.

## • Operating Software Layer

• All operating systems are duplicated, where every virtual server is mirrored to alternate virtual servers.

## • Database Layer

- All databases are clustered and are duplicated (mirrored) in real time, both locally and across equipment at two (or more) data-centres.
- Each client's data is stored inside dedicated, completely separate SQL databases. No two clients share the same physical or logical SQL database.
- There is no possibility of cross linking of different clients' databases or of any deliberate or accidental exposure of one client's data with another's.
- All sensitive data (credit card, customer accounts etc.) is encrypted using powerful encryption algorithms unique to GO Business.
- All databases are themselves protected by secret username and passwords known only to a few people within GO Business. No information is stored unencrypted in any folder thus making it very difficult for hackers to break into and view, let alone copy data from the GO Business Cloud.

## • Application Layer

- All of the GO Enterprise Suite application modules are installed in, at least, two separate servers for each client.
- Each time a user accesses any GO Enterprise Suite module they are provided with a fresh copy of the software; every time.
- No two users running any particular GO Enterprise Suite module use the same image of any software. This protects all users from any unintended consequences of the activities of one user to another.

 Updates and upgrades can be carried out 'live' while users continue to operate. This means that even when new versions of software are installed, users are never required to 'log-out' for system maintenance.

## Backup Layer

- All software and data is backed up both locally and remotely.
- End-Users (customer appointed administrators) can take their own offline backups.
- Backups are dynamic and are done in real time, while databases are in use. Users are not required to log-off during backups.

### • Physical Locations Layer

- The GO Business Cloud operates from at least two, separate, highly secure, high performance data centres, which are not in close physical proximity.
- Should one data centre experience a catastrophic failure, there is at least one other complete data centre live at all times, ready to take over.

In summary, the GO Business Cloud option is ideal for companies which are focussed on rapid growth and want the freedom and flexibility to expand and upscale operations as they go. So when the time comes to draw upon greater IT capabilities, it's there, instantly, as and when needed.





## The GO Enterprise Suite On-Premise Options

The implementation of a GO Enterprise Suite On-Premise option is ideal for companies that prefer to retain and maintain control of their own "in-house" server hardware infrastructure & software management systems. Available in 3 on-premise options:

## 1. On-Premise with GO Managed Server

This option provides on-premise access to both the software and data. The GO Managed Server is delivered fully configured as a turn-key, vendor supplied hardware solution. It's simply a matter of plugging-in the preconfigured, GO Managed Server with the GO Enterprise Suite pre-installed and you're ready to GO. This option is ideal for organisations who want to maximise access and control over their IT investments.

On-Premise with Client Hardware and Infrastructure (hardware specification compliance required)
 This option provides for the GO Enterprise Suite to be installed onto client hardware and infrastructure.
 Minimum hardware and infrastructure conditions apply and suitability will depend upon capacity and age of hardware, security, technical specifications and in-house IT support.

## 3. On-Premise Sovereign Source Code Option

The Sovereign Source Code option is ideal for companies that want the freedom, flexibility and autonomy to maintain control over their IT infrastructure and business systems investments.

For a once only negotiated payment, companies can invest in their own non-exclusive copy of the GO Enterprise Suite software source code.

As part of the Sovereign Source Code option, companies that further develop or customise their GO Enterprise Suite software are granted the legal right to change their non-exclusive copy of the source code to make it (the software) do whatever (functions) they want it to do for their company and are granted the right to use the intellectual property created by and for themselves.

To see the GO Enterprise Suite, visit www.gobusiness.net.au where it is on full display. Here customers can review the entire package at their leisure. To see more of the options available, customers can also be provided with their own private login to the GO Business Web Portal and view the system in actual operation.





# **GO Enterprise Software Suite - Primary Features**

The GO Enterprise Suite provides all of the features required to run and manage an enterprise's activities across all of their operating groups, including consolidation of financial reports across multiple related companies, consolidation of bank account reconciliations and the propagation of base data such as GL Chart of Accounts, Product, Supplier and Reporting Definitions across similar companies and locations.

GO Enterprise Suite application modules are:

- Fully Integrated
- Multi-Company
- Multi-Location
- Multi-User
- Multi-Currency
- Multi-Lingual
- Fully Virtualized
- Multi-Server
- Cloud Based
- Multi-Data Centre
- Hardware Independent
- Highly Scalable from 1 to 1000's of users
- Very Secure

# **Application Modules**

The GO Enterprise Suite comes complete with the following fully integrated application modules:

- GO Business
- GO General Ledger (also available as a stand-alone product)
- GO Reporting
- GO Contact
- GO Administration
- GO Start-Up

Other GO Business application modules available:

- GO Point-Of-Sale
- GO Time Billing
- GO Ticketing

# **Operational Areas**

The GO Enterprise Suite covers the operational requirements of:

- Financial Management
- Project Management
- Manufacturing
- Service Operations Management
- Supply Chain Management
- Management Reporting

# Technology

GO Business software is built using the latest technology:

- The very latest Microsoft Technology and Operating Platforms (Hyper-V, Server 2008R2, SQL 2008R2, .NET Visual Development Tools, Office 2010 etc.)
- 64 Bit and 32 Bit Editions
- Virtualized Operating Platforms
- New recognized brand named equipment (IBM, HP etc.)
- Relational Database Design with highly optimised SQL queries
- Cloud Computing
- Secure Internet Access
- Integrated Source Code Management
- Integrated Version Control

## Sovereign Source Code Resources

The GO Enterprise Suite On-Premise Sovereign Source Code option is supplied with everything, including:

- Full Software Source Code
- Full Website Source Code
- Database Schemas
- Electronic Documentation
- Assistance with Recruitment and Training of Software Development Teams, Project Managers, Analysts, Programmers and Support Staff
- Negotiated Number of Royalty Free End-User Licences within each Enterprise

# Features Unique to the GO Enterprise Suite

## • GO Start Up

- GO Start Up guides new clients step-by-step through all of the processes required to implement the software.
- It provides easy to use "cut-and-paste" facilities to take up initial data. Using "spread sheet" like forms, that shows both data and relational errors. Data can be quickly and conveniently transferred from manual and legacy systems, by end-users themselves, without the need for expensive technical assistance.
- But just in case, GO Start Up is backed by worldwide support using Skype, email and telephone.

## • Integrated Document Management

- All manner of documents can be stored right inside customers' own SQL Databases, linked to whatever data-entities required, including Products, Customers and Suppliers, and individual transactions such as Quotes, Sales Order and Purchase Orders.
- Additionally, GO Business software supports the creation, editing and storing of all Microsoft Office Document types including Word Documents, Excel Spread Sheets and Power Point presentations.

## • Integrated Email

- While this feature also eliminates the need to use Outlook, Exchange or any other 3<sup>rd</sup> party email system, it is also able to be fully integrated with such other email systems.
- Contact Lists are fully integrated with Employee, Customer and Supplier Contact records stored in the customers' SQL Database.
- Email messages can be created, sent and received directly from relevant the GO Enterprise Suite forms.
- Emails are automatically stored and maintained against related records of information including Customers, Suppliers and individual Users.
- Email attachments are automatically created and retained in the SQL Database, especially when, for example, one is emailing documents such as Quotes, Invoices, Purchase Orders etc. to Customers and Suppliers.
- Copies of Emails sent from the GO Enterprise Suite can automatically be sent to Users' own external email in-boxes, such as in Outlook or Hotmail etc.

## • Integrated Messaging

- Messages sent to other GO Enterprise Suite Users are transmitted internally via the GO Enterprise Suite, never 'leaving the building'. By avoiding the need to use public gateways and internet transmission, the GO Enterprise Suite is able to deliver the highest level of efficiency, security and confidentiality possible.
- Using the data encryption features within the GO Enterprise Suite, messages can be further protected from unauthorised viewing, even within the enterprise itself.

## • The 'Mail Room'

- All messages sent through the GO Enterprise Suite are handled via the Mail Room feature.
- The Mail Room enables organisations to vet, review and fully control all communications received and sent either within and/or outside the organisation.
- Mail messages can be linked to any and all relevant data records within the GO Enterprise Suite. Once linked they will automatically appear in the 'sent' and 'in' boxes of the relevant forms that enable information to be viewed and maintained.

- No Email message is ever lost within the GO Enterprise Suite and can be made visible in many places at once.
- My GO
  - Provides each individual GO Enterprise Suite User the means to view and maintain their own profile information, such as their current address, their electronic and email signatures, their web presence blurbs and photograph.
  - Each user can configure their own dashboards and alerts, with graphical representation of key data sets, which they themselves can define and control.
  - Maintains each User's Email 'In' and 'Sent' mail boxes.
  - Maintains each User's personal and business related Office and other documents, drawings, photos, music etc.
  - Manages user contact lists and contact notes.
  - Enables Users to select personalised screen settings from the GO Enterprise Suite colour scheme and special visual effects tools

### • Activity Logging

- **ALL** activity within the GO Enterprise Suite is able to be logged and reviewed for operational and security purposes.
- Activity is logged for information access, changes and deletions, thus enabling easy identification as to 'who-did-what-and-when'.
- $\circ$  Key information about events can be retained indefinitely.
- $\circ$   $\;$  Activity Logging provides the ultimate in auditing each User's actions.

### • Data Synchronization

- Multiple companies and locations can be managed through single, specified 'master' and 'subject' company and location definitions.
- Related Companies and Locations can be maintained in synchronicity with respect to the products they carry, their Groups and Class Structures, Customer and Supplier details, GL Accounts and Financial Report Definitions.
- This feature delivers significant savings in time and effort when setting up and maintaining companies and locations that share similar sets of activities and information sets.
- This feature also ensures that consolidation reports and activities can be achieved with minimal effort and minimal potential for errors.

### Language Support

- All GO Enterprise Suite application modules support up to 32 different languages (and more if necessary).
- All languages can be instantly reverted to English, with a single click.
- Translations can be updated and maintained by End-Users where local business rules dictate.

### • Universal F1 Help

- Help key is active on all forms and controls.
- Every form, every report and every control on every object is documented in the online help.
- End-Uses can enter and modify the help text displayed, permitting organisations to tailor the documented procedures to their own needs.

### • On Screen 'HOW DO I' Instructions

- Each form has a toolbar that provides for the 'How Do I' key, indicated by question mark "?".
- The 'How Do I' feature provides a step-by-step description of each of the major processes that apply to each form.
- Each step is described by highly visible sequentially numbered green 'bubbles', that are positioned on the screen, to focus the User's attention were relevant together with a brief description plus a detailed description that further describes what each step does.
- $\circ$  ~ The 'How Do I' text can also be edited and maintained by End-Users, if required.

## GO Administration

- The GO Administration Module provides End-Users with numerous powerful system configuration options. There are options for the setting up of new companies, new locations, new Users, security access and many more.
- GO Administration provides the means for End-Users to monitor the health and status of the major system operation areas including Debtors, Creditors, Inventory, Work-In-Progress (Jobs) and other controls such as GL Bank Account Reconciliations.
- End-Users can quickly detect and pin-point potential problems within their databases and therefore, easily analyse and investigate the causes. Indeed, End-Users can also quickly and conveniently repair data and reconciliation anomalies simply by double-clicking the errors revealed to them by the system itself.
- System Administrators can, if required, schedule system health checks to be carried out in "back-ground". In the unlikely event that an anomaly within the data is detected, the system will send an email to the Administrator for their attention. This feature is used primarily by organisations which install their own customised versions of the GO Enterprise Suite and wish to be alerted at the earliest possible time of any potential anomalies caused by their own new versions.
- Access to advanced, system wide, user security settings and controls is available to authorised system administrators, providing highly defined user security parameters. Delivers maximum security control safeguarding your data across the system.



## **Functional Areas**

The GO Enterprise Suite comes complete with fully integrated application modules covering the operational requirements of the following areas.

## • Customer Account Information

- Account Controls
- Delivery Addresses
- Linking and Consolidation of Related Customer Accounts
- o Credit Limit Controls
- o User Defined Fields
- Notes and Follow Up
- Attachments and Documents of all Types
- o Integrated Email

### • Customer Account – Sales Processing

- o Sales Quotes
- Sales Orders
- o Procurement / Tenders
- Picking Dockets
- o Dispatch Notes
- $\circ$  Invoices
- o Credits
- o Receipts
- o Statements
- o Sales Analysis
- o Credit Limits and Control
- o Integrated Documents
- Integrated Email
- Purchasing
  - Materials Usage and Requirement Analysis
  - o Min-Max Stock Re-Ordering
  - Direct Purchasing for Back-Ordered Non-Stock Sales Order Items
  - Job Requirement Purchasing
  - Request for Quotation and Bid Processing
  - o Procurement Management
  - o Purchase Requisitions
  - o Purchase Orders
  - Shipment Tracking & Expediting
  - Goods Receival
  - o On-Cost Processing

- Back-Order Allocation and Processing
- Supplier Invoices
- o Supplier Credits
- Remittance and Payment Generation
- o EFT Payment Processing
- Cheque Printing
- Tax (VAT, GST and BAS) Reporting
- Integrated Documents
- o Integrated Email
- Supplier and Supplier Contact Information
  - Contact Information Entry and Maintenance
  - o Account Notes and Follow up
  - o Integrated Documents
  - o Integrated Email
- Inventory
  - Item Master & Item Location
  - o Multiple Warehouse Locations
  - Multiple Bin Locations
  - Stock & Non-Stock Items
  - Consignment Stock
  - $\circ \quad \text{Service Items} \quad$
  - o General Items
  - o RMA Processing
  - Sales History
  - NATO Compatible Cataloguing Groups, Classes, Attributes & Values
  - o Stocktake and Stock Control
  - Stock Adjustments
  - Stock Transfers
  - Standard, Average and last Buy Price Costing
  - o Back Order Processing

- Job Costing
  - o Job Items with Bills of Materials
  - Job Estimates and Quotes
  - User Defined Quote Letter Format
  - o Actual versus Estimate Costing
  - Job Listing
  - o Labour Listings
  - o External Jobs
  - o Internal Jobs
  - Projects (Job grouping and Summarization)
  - Profit Reporting and Analysis
  - o Job Types
  - o Issues and Returns of Materials
  - Timesheet Hours to Jobs
  - Integrated Documents
  - Integrated Email

### • Point Of Sale Processing

- o Bar Code Scanning
- Product Picture Display
- o Touch Screen Sales Entry
- o Docket and Label Printing
- Lay-by Processing
- Gift and Reward Voucher Processing
- Till Shift Summaries and Reconciliation
- Sales Person Reporting
- Special Offer Processing

### • Accounting

- General Ledger Chart of Accounts
- Journal Entry and Posting
- Standard and Recurring Journals
- Standard Reports
  - Balance Sheet
  - Profit and Loss
  - Trial Balance
- User Defined Reports
  - User Defined Fields
    - User Defined
  - Column/Row Formats
  - User Defined Report Layout/Structure
- Cash Flow Analysis and Reporting
- o Bank Reconciliation
- o GST and BAS Processing

### • Reporting

- o User Defined Reports
  - WYSIWYG (What You See Is What You Get)
  - Drag and Drop Fields
  - Single Click Level Total Definitions
  - Single Click Column Sorting and Grouping
- User Defined Query Builder
- Report Security via User-Defined Passwords
- Automatic User Classification of Reports (via Tree View Structures)

## Utilities

The GO Enterprise Suite is managed using the following utilities and tools...

- GO Login
  - Handles all GO User Login Security and Server Access
- GO Control Center
  - o Database Definition
  - Database Administration
  - Application Administration
  - Client Provisioning

- Database Backup and Recovery Center
- Encryption/Decryption Services
- GO Languages
  - $\circ \quad \text{Application Message Capture}$
  - Message Translation
  - Language Version Display Handling



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