

# **Technical Specifications**

SerbizHub Suite 2.1



#### **Overview**

**Serbizhub Suite** (SS) incorporates sales, inventory, and accounting functions. It helps manage purchase orders, invoices, accounts payable and receivable, inventories, payments, general ledger, banking records. This document compiles information on the various components and specifications of **SS**.

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## **System Requirements**

#### Server and Mobile

Application, Database

Cloud Installation (recommended): MoodLearning Cloud Server (set up and configured to obtain lowest possible latency with individual

client organizations)

On-Premise Installation: Intel quad-core server, 4Gb, 500GB harddrive

Essential Software Used

Server: Mysql 5.5, PHP 5.5, Apache 2.2 Mobile: Zend, REST API, Android

#### **Client Access**

modern browser (recommended: Chrome), Pdf reader; Internet access (for cloud installation), local area network (for on-premise installation)

#### Security and Maintenance

Cloud Installation: MoodLearning Cloud Security and Maintenance On-Premise Installation: Secure LAN, updated Debian-based OS, system administrator; exclusive use, with remote access (direct or via VPN)

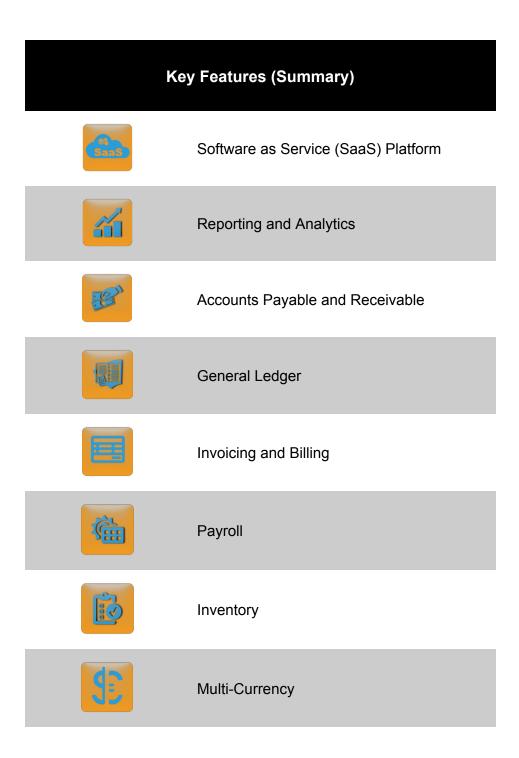
**Features** 

This section details the various functionalities of **SerbizHub Suite** (SS). Different versions or custom installations of SS may have different sets of features.



**Notice:** Depending on contracted service package, a particular installation of **SerbizHub Suite** may not contain all the features and functionalities indicated below. It could have been customized to enhance only certain features of SerbizHub Suite to suit certain organizational requirements. Check with Technical Support for more details.





## **Accounting**

- Double-entry accounting
- Automated posting (Journal and General Ledger Entry) for every transaction



- Recording of budget entries
- Support for multi-currency transactions
- Voiding of transaction
- Audit Trails

#### Item and Inventory

- Unlimited stock and non-stock items
- Support inventory adjustments and inventory location transfer
- Tracking of item movements and stock/reorder levels
- Item categories and inventory locations
- Basic asset management (asset type and asset entries)
- Automatic calculation of average material cost per unit
- Price lists (option for various currencies)
- Re-order level email option (email notification when stocks available are below re-order levels)
- Automatic calculation of average item material cost from PO delivery and work order entry
- Automatic calculation of prices from home currency and base sales type settings
- Automatic calculation of prices from percent addition on standard costs. prices rounded to nearest xx cent
- Item kit sets for order/sales speed up
- Option to enable negative inventory

#### Sales

- Make quotations, sales orders, delivery notes and invoices
- Batch invoicing for more than one delivery order
- Customer payments and allocations
- Shipping costs, discounts and taxes on relevant sales document
- Sales areas, types, groups, salespersons
- Support for customer with various branches
- Templates for recurring invoice and delivery notes
- Editable sales documents (mostly)
- Credit notes
- Multiple rows for document with the same stock ID
- Direct delivery
- Direct invoice
- Template delivery and invoicing and markable in sales order inquiry
- Links to print documents after entry
- Links to print documents in inquiries
- Editable line descriptions in sales documents



- Multiple line of descriptions for printing of documents
- Point of Sales (POS) definitions for better handling of cash sales
- Accumulating shipping costs and legal text on invoices
- Deposits, single and batch, allocations
- Immediate allocation when paying
- Salesperson provisions; breakpoints for calculating provisions for salespersons and their reports
- Shipping companies

#### **Purchases**

- Purchase orders, goods receival notes (GRN), invoices and credit notes
- Payment to suppliers and allocations
- Purchase requisition
- Basic supplier contact management
- Option for attaching scanned documents with transactions
- Unlimited number of suppliers
- Supplier invoices, with received items and GL items
- Supplier price lists
- Conversion factor in purchasing prices
- Purchasable prices with up to 6 decimals
- Various payment terms
- Supplier credit notes show only invoices for a period
- 'Credit this' link in supplier inquiry
- Immediate allocation when paying
- Attachment of scanned documents

#### Work Order

- Bills of material
- Work centre inquiries
- Advanced production and simple assembling
- Work order entries
- Printing/emailing of work orders

#### **Banking and Ledgers**

- General Ledger
- Customizable Chart of Accounts. Ready Charts of Accounts include Philippines, US, Australia.
- Record payments, bank account transfers, deposits and withdrawals in accounts
- Preparation of bank accounts reconciliation



- Quick entries in bank deposit/payment, journal entry and supplier invoice/credit
- Automatic computation of exchange rates
- Subsidiary ledgers
- Several bank accounts (multi-currency)
- Detailed payments and deposits
- Currency rates by date (historical)
- Bank inquiries and reports
- Unlimited number of GL accounts
- Account classes, account groups (types)
- Manual journal entry with dimensions entry
- Detailed inquiries and reports
- Journal enquiry with view of journal entries
- Quick entries (preset GL transactions) in bank deposit/payment, journal entry and supplier invoice/credit
- Closing a fiscal year also closes the balances and brings forward retained earnings
- Deleting a fiscal year removes all transactions and convert into relevant open balances

#### **Payroll**

- Basic configuration and computation of taxes and deductions, pay and role types
- Creation, viewing and printing of payslip
- Basic employee information including compensation and taxes and deductions
- Available template deductions include Philippine (BIR taxes, Pag-Ibig, SSS) and US deductions
- Basic HRIS
- Time-in and Time-out for employees
- Computation of overtime rates and undertime deductions

#### **Tracking**

- Track departments, cost centers, locations or projects
- Prepare bill of materials and simple assembling features (Work Order)
- Up to 2-dimension tracking
- Dimensions can be used as projects, cost centres, departments, inventories or whatever you define them to be (the General Ledger can be selected over several years)
- Dimension view shows account balance
- Dimension due date and costs follow-up



### **Reporting and Analytics**

- Reports viewable or printable into PDF and Excel format
- Generation of reports on periodic and financial year basis
- Email documents such as quotations, invoices, purchase orders directly to customers and suppliers
- Graphical Analysis (Dashboard) for each module
- Filters for specific reporting
- Company information (logo, address, email, contact number) as header on selected reports
- CSV (comma separated values) export for further advanced analysis and formatting using third-party applications such as Microsoft Excel
- GL reports filterable by Tracking metrics
- Period selections can be made over several financial years
- Customer/supplier balances with open balance
- Several reports can be supplied with Business Graphics. Options: charts with Horizontal bars, Vertical bars, Dots, Lines, Pies, Donuts.

#### Mobile App (available on Google Play)

- View Accounts, Contacts, Suppliers, Products, Purchase Order, Quotations, Sales
  Order and Invoices
- Monitor inventory status
- Data input (sales, goods received)
- Beginning and ending inventory
- Variance Calculation
- Record discounts (PWD, Senior Citizen) on Sales

### Demo

Site: ssdemo.serbizhub.com

Login Name: demo Password: demo12345



## Licenses

SerbizHub Suite (SS) is a trademark of MoodLearning, Inc. It uses open source codes, tools, frameworks. SerbizHub Suite is SaaS (software as service), offered as a packaged application for accounting, inventory, sales, purchases, payroll, and banking but not as an installable software or separate unsupported installation for non-clients. MoodLearning retains the copyright for codes unique to SS.

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## Contact

Website: serbizhub.com

Email: contact@serbizhub.com

SMS: +63 917 524 6411

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