

ABOUT TROBEX SOFTWARE

1. BACKGROUND

- ◇ The needs of fast, accurate and integrated information system with a reasonable infestation amount is getting more crucial to answer the demand of travel industries.
- ◇ We have learned about the systematic way of softwares that we find in the market, so we invited couple of practitioners from the travel business industry (Hotels, Villas and Travel agents), to have some input so we can get some idea to understand the travel industry way of business.
- ◇ Starting from that point so PT. Solusindo Daya Prima (SDP) is begin the momentum for building a system that can answer those challenge and conditions, then since late of year 2005 we started to work and develop the system that we called "Trobex Hotel & Villa Software Applications" and "Trobex Travel Software Applications" as the front office software and "Trobex Accounting Software Application" as the back office software.
- ◇ Trobex Software Application is not only made for Hotels & Villas, but also for "Travel Agent Company" that includes the whole travel industry activity and it was integrated with the back office system.
- ◇ Trobex Software Application (Hotel & Villa, Travel Agent & Accounting) was build for accomplish the multi users needs with multi access rights and also multi currency without any limitations.

2. ABOUT US

Vision & Mission

A provider services that offered by PT. Solusindo Daya Prima covers a range of:

1. Software Development i.e. Manufacture, Accountancy, HRD and Hotel Reservation etc.
2. Information Technology Infrastructure.

Our mission in PT. Solusindo Daya Prima is a step ahead to provide with services to achieve the needs & demands of updated information technology application and to resolves the best solution to be one of your trusted business partner & valuable clients towards any kind of business cooperation.

History

PT. Solusindo Daya Prima is one of the divisions under KHRISNA Group's management which deals with Information Technology Service Provider & "ASP" (Application Service Provider) as the Mission & Goals to be achieved.

PT. Solusindo Daya Prima founded on 22nd of November 2005, which by the first time the firm was announced as PT. Sarana Teknologi Informasi, then further after with a suitable changes from The Akte Perusahaan dated on 23rd December 2005, was announced as PT. Solusindo Daya Prima. The establishment and changes on firm's legal name adjust with and motivated by the development of current information technologies and the research of demands and needs of information technologies mentioned for the future, will be progressively needed for all business sector.

The actual operational function of the company was escalated early – 2001, where at that time we still under PT. Kecak DotCom's control & management, and with one of the unit business named K-Tech has finally done the development & maintenance of Information & Technology System, such as:

1. Warehousing Information System (acceptance, billing & financial report) integrated basis.
2. Accounting information System.
3. Human Resources Development Information System.
4. Web Developing Services.
5. Dbase Networking & Maintenance Services.

PT. Solusindo Daya Prima is manage by personnels in a solid team that expert in Information Technology Application and has skills on a professional management development. Supported by expertise that has the exceptional qualification skills & experience in Information Technology of PT. Solusindo Daya Prima ready & willing to provide Information Technology Application Services to varieties of any link of business.

Products & Services

PT. Solusindo Daya Prima has products and services of:

1. Applicable Software for:
 - Tourism Industry (Trobex Hotel & Travel Software).
 - Trading Industry, Manufacture and Retail Industry. (Retail Application – Replica+).
 - Transport Industry.
 - Cooperate Industry.
2. Infrastructure and Consultant for Information Technology.

Performance & Portfolio

November 2005 – 2006

Initial phase to set up internal infrastructure of technology and information by conducting research, analyzing, developing, trial and error to produce market-ready software product.

April 2006

Proposing an E-Government implementation for Indonesian Government, especially local government (SIMPEDA – Sistem Informasi pemerintahan Daerah). As an effort to develop government-endorses process with electronical base, boosting up effectiveness the quality of public services resulting in efficient and accountable good governance.

March 2007 – 2010

PT. (Persero) Angkasa Pura I Ngurah Rai International Airport has appointed PT. Solusindo Daya Prima to manage Integrated Cashier System (Sistem Kasir Terpadu/ Pusdakom SIR) which has approx 300 tenant spreading along International and Domestic departure terminal. Coming from this experience Replica+ launched, which is advanced retail system information.

November 2007 – 2008

Appointed by The Seminyak Suite Villa and Seminyak Estate & Spa to implement Trobex Hotel Software Application for their business as the information system platform.

Since February 2008

Partnering with PT. Supernova Indo Putra to set up information technology system, using Replica+ to manage and run the store retail management.

Technology

Programming Languages : Borland Delphi, .Net, JAVA, PHP, ASP, AJAX

Databases :SQLServer, PostgreSQL, MYSQL

Graphic : Adobe Photoshop, Flash, 3D

Operating System : Red Hat Enterprise 4.1

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3. PRODUCTS

■ Product Announcement

- ◇ Bali is one of the main travel destination in the world, where the hotel, villa and travel agent industry is the main business that grown and develop so fast as a business.
- ◇ The existing condition is very ironic, where in a way Bali is a central of travel industry but in the other way there is no local business in Bali who provide the information technologies for this travel industries.
- ◇ The potential Human resources with the education & good capability background that was owned by a very potential information technology needs to be develop & proven.
- ◇ The needs of fast, accurate and integrated information system with a reasonable infestation amount is getting more crucial to answer the demand of travel industries.
- ◇ We have learned about the systematic way of softwares that we find in the market, so we invited couple of practitioners from the travel business industry (Hotels, Villas and Travel agents), to have some input so we can get some idea to understand the travel industry way of business.
- ◇ Starting from that point so PT. Solusindo Daya Prima (SDP) is begin the momentum for building a system that can answer those challenge and conditions, then since late of year 2005 we started to work and develop the system that we called "Trobex Hotel & Villa Software Applications" and "Trobex Travel Software Applications" as the front office software and "Trobex Accounting Software Application" as the back office software.
- ◇ Trobex Software Application is not only made for Hotels & Villas, but also for "Travel Agent Company" that includes the whole travel industry activity and it was integrated with the back office system.
- ◇ Trobex Software Application (Hotel & Villa, Travel Agent & Accounting) was build for accomplish the multi users needs with multi access rights and also multi currency without any limitations.
- ◇ Trobex Hotel & Villa Software Application is a software that offered the solutions to handle the operational & financial needs for hotel & villa, like the basic needs for reservations, front office, cashiering, room management/housekeeping, guest in house utilities, sales & marketing, reporting analysis & statistic and accounting.
- ◇ Trobex Travel Software Application is specially made as a software solutions for tour & travel agent industry, for instant like the reservations, accommodation, transport, flight, tour package setup, sales & marketing, analysis report & statistic and accounting.
- ◇ The light Interface software with a simple display form will gain the convenient for the user to operate this system.
- ◇ With the right hardware specifications (market average spec) can bring you to pass the minimum specifications needs plus with the flexible dealing system, it will make your infestation for Trobex Software more profitable and also will be the solutions for faster, accurate, save & integrated information system.

■ **Product Feature**

◇ **General Feature :**

- ◇ Build & designed for travel industry (Hotel, Villa & Travel Agent).
- ◇ The main function is to handle things related to front office operational activity & integrated to the back office system.
- ◇ Designed with client server system (non stand alone system) that capable to store & allocate multi user and multi access for the system, also supported with the multi currency system.

◇ **Trobex Hotel & Villa Software Application :**

- ◇ Master Data & Setting Management
- ◇ Reservation Management
- ◇ Front office Management
- ◇ Room Management
- ◇ Cashiering Management
- ◇ Sales & Marketing Management
- ◇ Guest In House Utilities
- ◇ Management Report

◇ **Trobex Travel Software Application :**

- ◇ Master Data & Setup Management
- ◇ Sales & Marketing Management
- ◇ Reservation Management
- ◇ List Information Management
- ◇ Management Report

◇ **Trobex Accounting Software Application :**

- ◇ Master Data & Setup Management
- ◇ Ledger Management
- ◇ Inventory Management
- ◇ Purchase Management
- ◇ Payable and Receivable Management
- ◇ Cash & Bank Management
- ◇ Management Report

■ **Product Evaluation**

- ◇ Supported by qualified experienced & educate human resources in Information Technology with the capability of:
 - ◇ Program – Borland Delphi, .Net, JAVA, PHP, ASP, AJAX.
 - ◇ Database – SQL Server, MYSQL.
 - ◇ Graphic – Adobe Photoshop, Flash, 3D
 - ◇ Operating System – Redhat Enterprise 4.1.
- ◇ Flexible customization is possible because it is supported by the latest technology and handled by qualified human resources, especially in reporting & decision making.
- ◇ User training by qualified team.
- ◇ Base setup will be supported by technical staff from SDP, for the convenient, smooth and fast implement process.
- ◇ Open source base system will be priority as the government campaign for IGOS (Indonesia Goes To Open Source), without leaving the consideration for the superiority, capability & safety of the application system.
- ◇ The role of management to decide the user access rights is very simple, will be design as the company regulation with the agreement from the system user.
- ◇ Integrated system, from the front office to the back office including point of sales.
- ◇ The light software interface with the simple display form, easy to input & read, that is more convenient for user to use & operate this system.
- ◇ Capable for processing & displaying data in fast, accurate & present the report in fast & integrated, that cannot be done by manual system.
- ◇ Free maintenance as our after sales service for 6 months after the installment & especially for leasing system we will give free maintenance that last during the contract term.

■ **Modules**

● **Trobex Hotel & Villa Software Application**

- Reservation :
 - List Reservation
 - New Reservation
 - Search Reservation
 - Sharing
 - Routing
 - Profile
 - Group
 - Rate Link
 - Block
 - Waiting list
 - Regret
 - Package Reservation

- Availability Rooms
- Availability Villas
- Overbooking
- Quick Group

- Front Office :
 - Arrival
 - Room Blocking
 - House Status
 - House Account
 - Trace
 - Occupancy Graph
 - Night Audit

- Cashiering
 - Billing
 - Deposit
 - Payment
 - Check Out
 - Commission
 - Telephone Charge
 - A/R Management
 - Payment Histories

- Room Management
 - Housekeeping
 - Out Of Order/Service
 - Room Allocation
 - Discrepancy Report
 - Green Status
 - Room History
 - Attendant
 - Room Wait

- Sales & Marketing
 - Rate Event
 - Travel Agent
 - Company
 - Guide

- Utilities
 - Guest Search
 - Guest Message
 - Guest Feedback
 - Call Service

- Information
- Lost & Found
- Wake Up Call

- Reporting :
 - Guest in House
 - Actual Arrival by Alpha
 - Actual Arrival by Alpha + Rate
 - Actual Arrival by Room
 - Actual Arrival by Room + Rate
 - Actual Arrival FIT
 - Actual Arrival Group
 - Actual Arrival Yesterday All
 - Departures by Alpha
 - Departures by Alpha + Rate
 - Departures by Room
 - Departures Expected by Room
 - Departures extended today
 - Departures Late Check Out Time
 - Departures Actual Today
 - Departures Tomorrow
 - Departures Fit
 - Departures Group
 - Attendant History Group by Attendant
 - Attendant History Group by Date
 - Room History Group by Room
 - In House by Alpha
 - In House by Alpha + Rate
 - In House by Room
 - In House by Room + Rate
 - In House FIT Alpha
 - In House FIT Room
 - In House Group by Alpha
 - In House Group by Room
 - Daily Room Occ. Status
 - Undelivered Guest Messages Today
 - All Guest Messages
 - Undelivered Guest Information Today
 - Undelivered Guest Feedback Today
 - Undelivered Lost & Found Information Today
 - Unreceived Wake Call Today
 - Unsolved Traces Today

- Profile
 - Possible Duplicate Profile
 - Possible Duplicate Guest
 - Possible Duplicate Travel Agent
 - Possible Duplicate Source/Guide
 - Possible Duplicate Company
 - Profile Revenue
 - Profile Group by Category

- Statistic
 - State Monthly
 - State Yearly
 - State
 - Market Summary
 - Daily Statistic
 - Manager Report
 - Rate Code Detail
 - Rate Code Summary
 - Source Detail
 - Source Summary

- Configuration
 - Arrangement Code
 - Country Code
 - State code
 - Source Code
 - Rate Code
 - Rate Code Category
 - Rate Code Week Cat. Group
 - Room Number
 - Room Type

- Travel Agent
 - Travel Agent Profile
 - Travel Agent Revenue
 - Source Guide Revenue

- Financial
 - Aged Trial Balance
 - Aged Trial Balance (per Page)
 - AR Summary
 - AR Detail
 - A/R Position Report All
 - A/R Position Report per Page
 - Trobex A/R Position Report

- Travel Agent A/R Position Report
- Guest A/R Position Report
- AR History per Month
- AR History per Month per Page
- Trobex AR per Month
- Travel Agent AR per Month
- Guest AR per Month
- AR Statement
- Trobex AR Statement
- Travel AR Statement
- Personal AR Statement
- Room Revenue Detail
- Room Revenue Summary
- Department Revenue
- Deposit Forecast
- Department Revenue by Date
- Sales Transaction by Department
- Sales Transaction by Date
- Sales Transaction by Guest Name
- Cash Receipt by Payment Type
- Cash Receipt by Cashier

- Setting
 - Reservation
 - Room Type
 - Room Group
 - Room Amenities
 - Rooms
 - Rooms Maintenance
 - Floor Plan
 - OO Reason
 - Reservation Types
 - Arrangement
 - Cancellation Reason
 - Waiting list
 - Award
 - Countries
 - State
 - Guest Titles

 - Rate Management
 - Rate Categories
 - Room Rates
 - Rate Packages
 - Global Change

- Season
- Calender
- Package Element
- Market Main Groups
- Market Code
- Source Code
- Turn Away Code

- Accounting
 - Department Code
 - Currency Type
 - Exchange Rate
 - Payment Type
 - Tax Rates
 - Division

- Administrator
 - User Group
 - User

- General
 - Hotel Data
 - Picture Setting
 - Database Error Log

- Night Audit
 - Night Audit Sequence

- Account Receivable
 - A/R Types
 - Opening Balance

- Travel Agent Processing
 - Commission Codes

- **Trobex Travel Software Application**

- Setup
 - Company Info
 - Rate Type
 - Customer Type
 - Customers
 - Country
 - language
 - Additional Charge
 - Exchange Rate
 - Setup Parameter
 - Setup Error Message
- Sales & Marketing
 - Package
 - Hotel
 - Car Rental
 - Flight
 - Guide
 - Document Management
- Reservation
 - Customer Management
 - Group Booking
 - Room Booking
 - Package Booking
 - Car Rental Booking
 - Flight Booking
 - Generate Invoice
 - A/R Management
 - A/P Document Management
 - Receipt a Cash
 - Cash Out to Supplier
 - Booking Cancellation
- List
 - List Of Reservation
 - List Of Invoice To Customer
 - List Of Cash Receipt
 - Sales Person Commission

- Report
 - Manager Report
 - Reservation Report
 - Sales Report
 - Cash Receipt Report
 - A/R Report
 - Master Data Report

- Setting
 - User Management
 - Role Management

- **Trobex Accounting Software Application**
 - Setup
 - Company Profile
 - Currency Type
 - Department
 - Chart Of Account
 - Setting Chart Of Account
 - Setting Period
 - General Setup
 - Point Of Sales
 - Opening Balance

 - Ledger
 - Chart Of Account
 - General Journal
 - Closing Book

 - Inventory
 - Stock Transaction
 - Stock Requested
 - Stock Mutation
 - Stock Opname
 - Stock Adjustment

 - Purchase
 - Purchase Request
 - Purchase Order
 - Receiving Items
 - Returning Items

 - Payable
 - A/P List
 - A/P Payment

- Receivable
 - A/R List
 - A/R Receipt

- Cash/Bank
 - Cash Receipt
 - Cash Payment
 - Cash Transaction

- Report
 - General Ledger
 - Inventory
 - Purchasing
 - Account Payable
 - Sales
 - Account Receivable
 - Cash & Bank

■ Technical Specifications

General Technical Specifications

Server side

Operating Systems

- Microsoft Windows Server 2003
- Linux Red Hat 4.1

Databases Supported

- PostgreSQL 8.1

Client side

Operating Systems

- Microsoft Windows XP

Browsers

- Firefox 2.0 or better
- Internet Explorer 6.0 or better

Hardware Specifications

Database Server

- Dedicated server : a computer with the server hardware configuration that will be use only for database server and cannot be use for workstation, file sharing or printer sharing.
- Highly recommended to use a build up server (I.e: Dell, HP or Sun).
- Operating system : Linux Red Hat 4.1
- Database : ProsgreSQL 8.1
- Disk characteristics : 120 GB , Ultra SCSI-2 controller.
- RAM : 2 GB
- Cache : 0.5 MB
- CPU : Minimum 1Ghz dual core CPU.
- Network protocol : TCP/IP (only).
- UPS (Power Backup) : Automatic shutdown capability

Workstations

- Processor : Pentium III or IV
- OS : Windows 2000/XP.
- NIC : 10/100 MB
- RAM : 256 MB
- Screen resolution : SVGA screen, supporting at least 256 colors in Windows.
- Hardisk : 40 GB.
- Microsoft Internet Explorer 6 (or newer) installed.

Data Backup

Tape Backup DAT (70 GB)

Server Backup

- Processor : Pentium IV
- OS : Windows 2000/XP.
- NIC : 10/100 MB
- RAM : 1 GB
- Hardisk : 120 GB.
- Screen resolution : SVGA screen, supporting at least 256 colors in Windows.

Internet Connection

Internet server have to be connected to ISP with the minimum bandwidth of 512 K bps.

Internet Server

- Linux Red Hat 4.1
- Microsoft IIS 6.
- Minimum 1GB RAM (supporting 4GB). 2GB is recommended.
- Minimum 0.5MB cache memory (1MB recommended).
- Support of 4 CPUs.
- 2 800Mhz (or faster) Intel/AMD CPUs.
- SCSI disk.
- 100Mb Ethernet NIC.
- The communication speed between this computer and the database server must be at least 100Mbps.
- It is recommended to install several NICs, in order to enable connecting to several switches (e.g. switch connected to the external router, switch for the internal network and database server, etc.).
- In a medium size site (or bigger) it is recommended to connect the Internet server/s and the database server/s with 1Gb Ethernet.
- Network protocol: TCP/IP (only).
- Install MS Internet Explorer (browser) version 6 (or newer).
- Do not install AntiVirus software on IIS servers. Even in periodical AntiVirus scanning, it is mandatory to configure the AntiVirus software - not to scan/touch 'global.asa' files (it restarts the IIS).

4. CONTACT US



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