About AI Soft

AI Soft Technologies Pvt. Ltd. was founded in 1992 with the objective of providing innovative solutions and technology services that delivers measurable results. AI Soft provides a seamless approach to business, technology, and professional services by combining in execution with continuous innovation to help clients effectively compete in knowledge Era.

With its Head Office at Bangalore, known as the silicon valley of India, It has Alliance Partners at Melbourne (Australia) and Kuala Lumpur (Malaysia) and wide client list spread across the globe i.e. India, Hong Kong, Singapore, UK, Germany, USA, Australia, and Middle East.

AI Soft has from day one, adopted a dynamic approach towards market penetration, which allows it to explore various options in order to get a proper foothold. In order to maximize both technical capabilities and enhance market reach, AI Soft has executed a number of strategic business alliances with professional organization.

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Vision

For us at AI Soft, we know who we are based on our vision - which includes our values, purpose, mission and strategy In other words, our vision defines us.

For example, when we talk about AI Soft's values, we use words like" Integrity, Commitment, Accountability, Competency and Excellence."

Mission

Our Mission is to provide quality service, building long-term relationships, dealing with our clients honestly and openly, and making every possible effort to provide them with the best service and information.

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Management Team

Mr.M.Jayaraman, founder and visionary, of AI Soft has in-depth technical knowledge of the latest developments in software and has undertaken a variety of projects both within the country and abroad. He has more than 25 years of experience in the IT field.

Mr.C.L.Viswanath formerly Director at NGEF, a large Electrical Equipment Manufacturing Co. with German collaboration. He has a wide exposure in coordinating several in company computerization programs especially in ERP related areas.

Prof.M.K.Bannerjee, formerly a professor at the **Indian Institute of Management**, Bangalore and specialized in Materials, Production and Finance Management. Presently, he is a reputed consultant in the IT industry.

Mr.S.K.Rao has more than 12 years of experience in designing and supporting high-end solutions. He currently heads the Internet and e-commerce center and is also the CTO.

Mr. Shawn D'Souza (General Manager - Projects) has over 7 years of enterprise implementation and project management experience. He has worked with leading clients like IBM, Proctor and Gamble, Lufthansa, Telekom Malaysia.

Mr. M.R.Saktiya Narayanan (Project Manager) has over 12 years of development and Management experience. He has worked with leading clients at Europe like NATWEST , God Invest and Net Account (Norway)

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A I Soft Today

- Present staff of 65 technical personnel to increase to 200 in next one year
- One third of staff are consultants/system analysts with business knowledge and good analytical skills
- Over 600 man years of experience available in house
- Enterprise wide solution skills
- Wide industry exposure

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Best Practices

- Process management
- Project management
- Group-wise metrics reports
- Senior management reports
- Use of effective tools to facilitate software development, assist in better communication and effective tracking between the offshore and the onsite personnel and the customer's team.
- Use of effective technology framework to reduce development time
- Knowledge management

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Technology

- Web based development
- Client/ Server
- Databases
- Component
- Application Servers
- B2B Tools
- Multimedia
- Mainframe
- Microsoft based tools
- J2EE

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Customer Requirements

- Customers need ‘guaranteed’ solutions not experiments
- Customers need economy, effectiveness, easy maintainability and least cost of ownership

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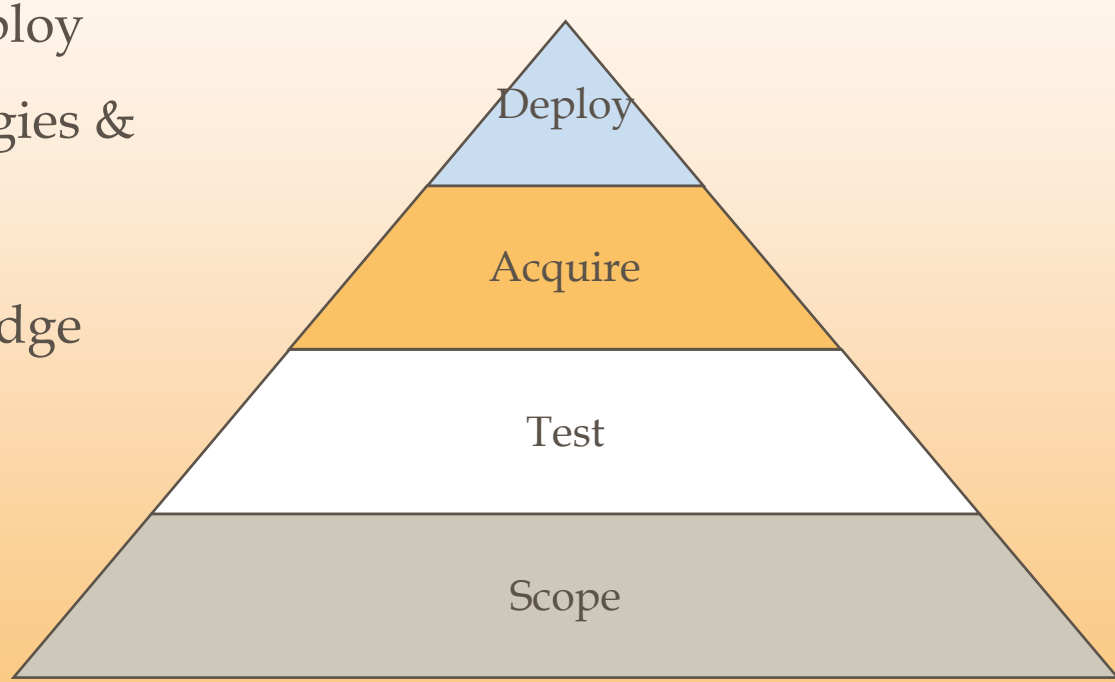
Meeting the Needs

- Absorb, prove and deploy the best in IT technologies & practices
- Build in depth knowledge and own the solution
- Recommend
- Hand Hold
- Deploy



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Key Benefits

- You get exactly the deliverables you want
- Suit the technology to your business model
- Planned and Managed I T roadmap
- Leverage existing investments
- Value for Money

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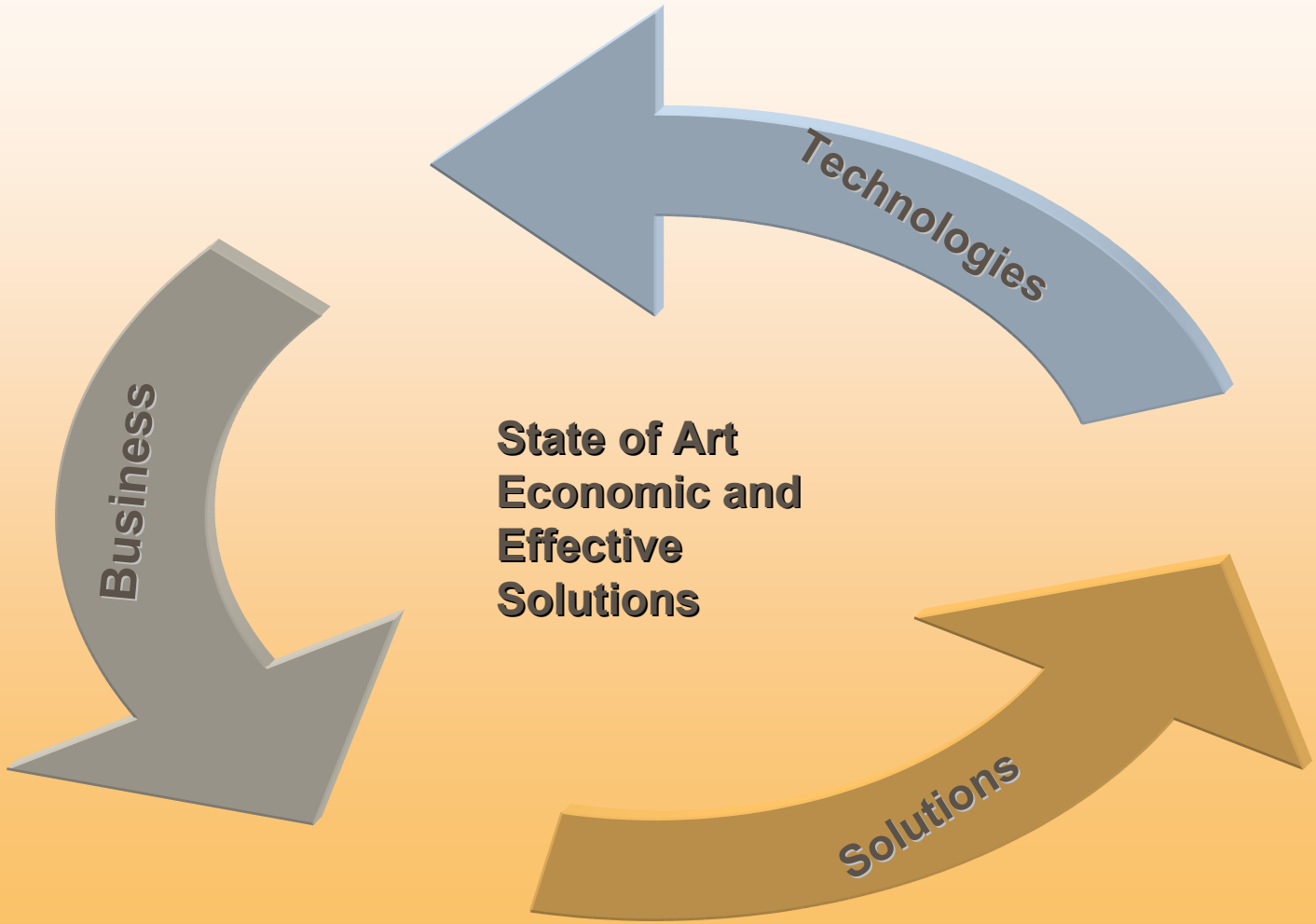
Our Strengths



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Focus Areas

- Air Industry
- Banking Solutions
- ERP
- Office Automation System
- CRM
- SCM

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Presentation about SCM Frame work

Contents

- Trackware SCM Suite
- Enterprise Wide Solution
- Modules
- Overview
- Data Flow Diagram
- Network Architecture
- Hardware Requirement

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TrackWare® SCM Suite

- Tapping The Potential of ICT

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TrackWare® SCM Suite
Basic Structure

Enterprise-wide Solution

- Multi-company
- Multi-branch
- Multi-warehouse
- Multi-Principal
- Multi-Product Types
  - Edibles
  - Pharmaceuticals
  - Apparel/Footwear
  - Office equipment
  - FMCG

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TrackWare® SCM Suite
System Modules

Warehousing

- Space and time management
  - ✓Pick up and put away algorithms
  - ✓Least movement based
    - ✓Least space based
    - ✓User defined
- Interfaces
  - ✓Bar coding and mobile devices

Inventory Management

Stock Movements
Quality Check
Stock takes
Online status updates
Batch & Serial Tracking
Stocking patterns
Alerts
Track & Trace

Logistics

Transport Planning
Track & Trace
Optimization
Analysis

Billing

Principals

End-customers

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TrackWare® SCM Suite
System Modules

Information Exchange

Online Web Interfaces for
- Principals
- Customers

Exchanges via
- Online Enquiries
- EDI Transfers
- XML Exchanges
- Flat Files
- Reports
- Direct Database Updates

Accounts
- GL
- AR
- AP
- Cash Book
- Analytical reports

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TrackWare® SCM Suite
Overview

Trackfin

Information Exchange
Trackmessage

Customer Quotes & Contracts

Booking & Scheduling

Internal Services

Inland Transport
Conventional
Rail
Container
Trackdesk

Freight Forwarding
TrackAir
TrackSea

Enterprise Asset Mgt

Warehouse System (Trackware)

Contract Admin.
Receival
Inventory Management
Relocation
Stuffing/ Unstuffing
Transfers
Returns
Customs Decln.
Unpacking/Repacking
Kitting/Dekitting

3rd Party Services

Inland Transport
Conventional
Container
Rail

Freight Forwarding
Air
Sea

Fleet Management

Booking & Scheduling

Partner Quotes & Contracts

Track & Trace
TrackWeb

Documen-tation

Customer Billing

Supplier Billing

AR

GL

AP

Information Exchange

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TrackWare® SCM Suite
System Basics

- The core of the system consists of one time set-ups for the management and handling of the entire application
- Consists of masters to handle
  - Principals
  - Warehouses
  - Products
  - Companies
  - Customers

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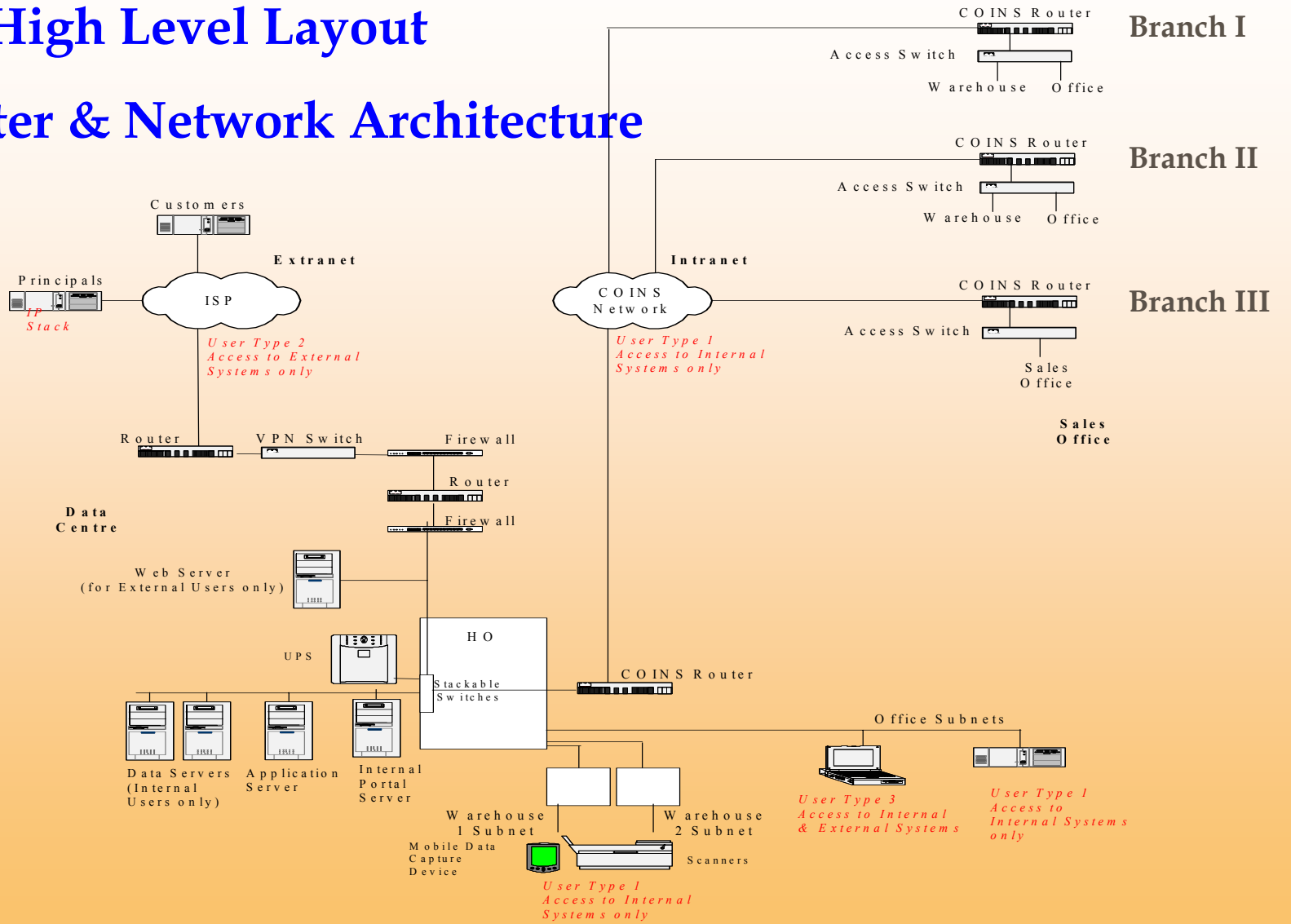
High Level Layout

Data Center & Network Architecture



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Hardware Requirements

Data Servers (2) Configurations

1 x Intel Xeon 2 way min 1.5 GHz
- 1 GB RAM
- 40 GB x 4 HDD
- INline RAID 5 Support
- Intel Server Architecture

Iomega 500 MB backup disk system
Windows XP/2000 Advanced server
SQL Server 2000 with
- 10 Client Access Licences
- Auto replication Kit

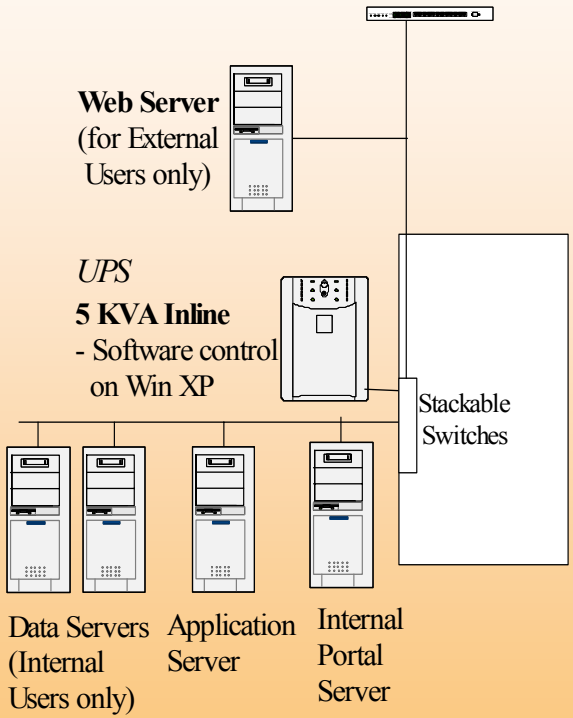
1 x Intel Xeon 2 way min 1.5 GHz
- 1 GB RAM
- 40 GB x 4 HDD
- INline RAID 5 Support
- Intel Server Architecture
- Intel Server Architecture

Windows XP/2000 Advanced server
SQL Server 2000 with
- 10 Client Access Licences
- Auto replication Kit

Firewall (1) Configuration

1 x Intel Pentium 4
- 256 RAM
- 40 GB x 1 HDD

Linux 2.4x
- Inbuilt Mandrake Firewall



Application Server (1) Configuration

1 x Intel Xeon 2 way min 1.5 GHz
- 1 GB RAM
- 40 GB x 4 HDD
- Intel Server Architecture

Windows XP/2000 Advanced server
IIS 5x
XP VPN Support
Crystal Web data Reports

Internal Portal Server (1) Configuration

1 x Intel Pentium 4
- 512 RAM
- 40 GB x 1 HDD

Linux 2.4x
- Mail & Portal

Web Server (1) Configuration

1 x Intel Xeon 1 way min 1.5 GHz
- 512 MB RAM
- 40 GB x 2 HDD
- Intel Server Architecture

Windows XP/2000 Advanced server
IIS 5x

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SCM Screen Shots

- ✓Dynamic Menu
- ✓Warehouse
- ✓Product Master
- ✓Principal Master
- ✓Advance Supply Note
- ✓Goods Receipt Note
- ✓Delivery Order
- ✓Billing
- ✓Stock Report
- ✓Warehouse Utilization Report

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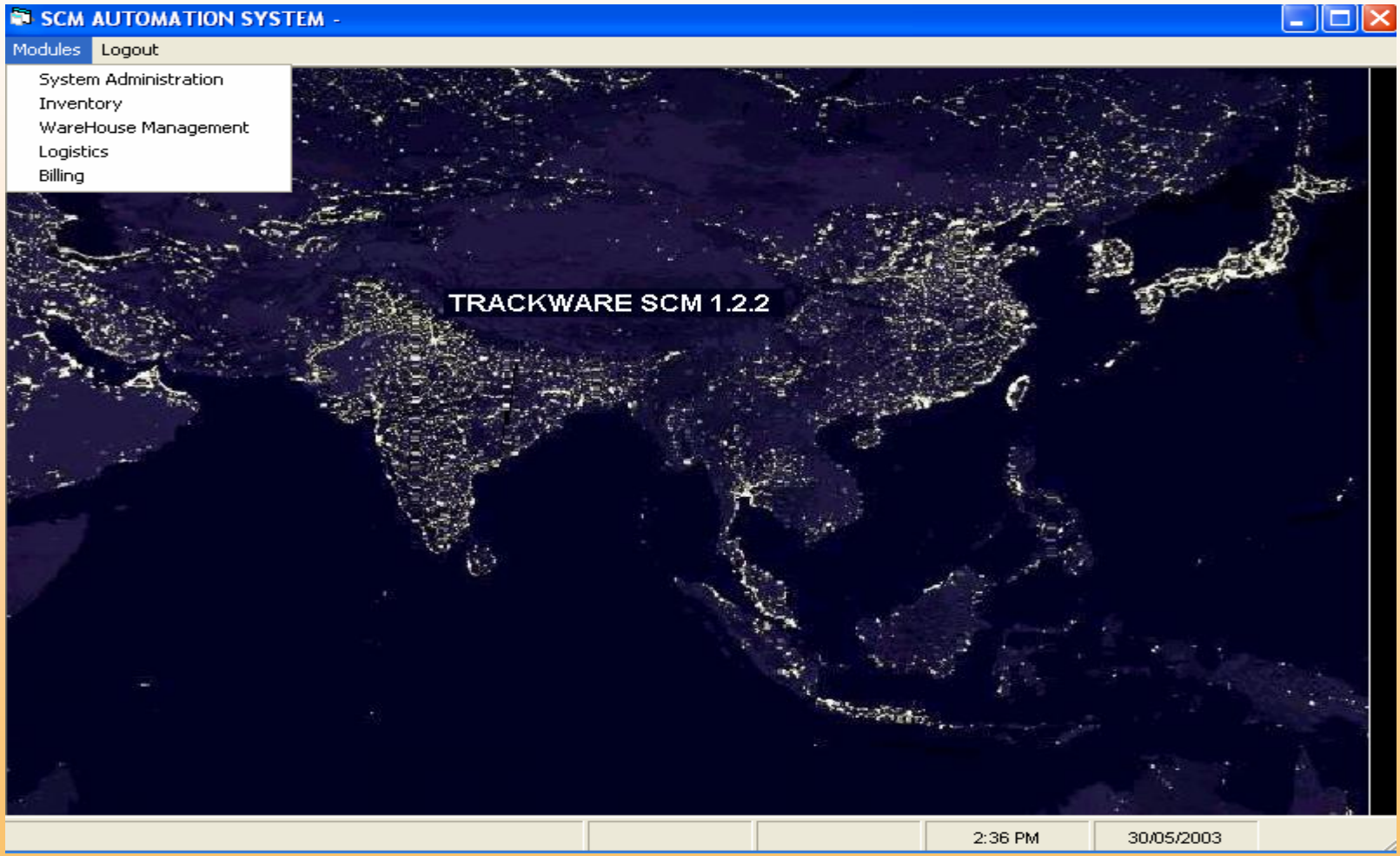
Dynamic Menu



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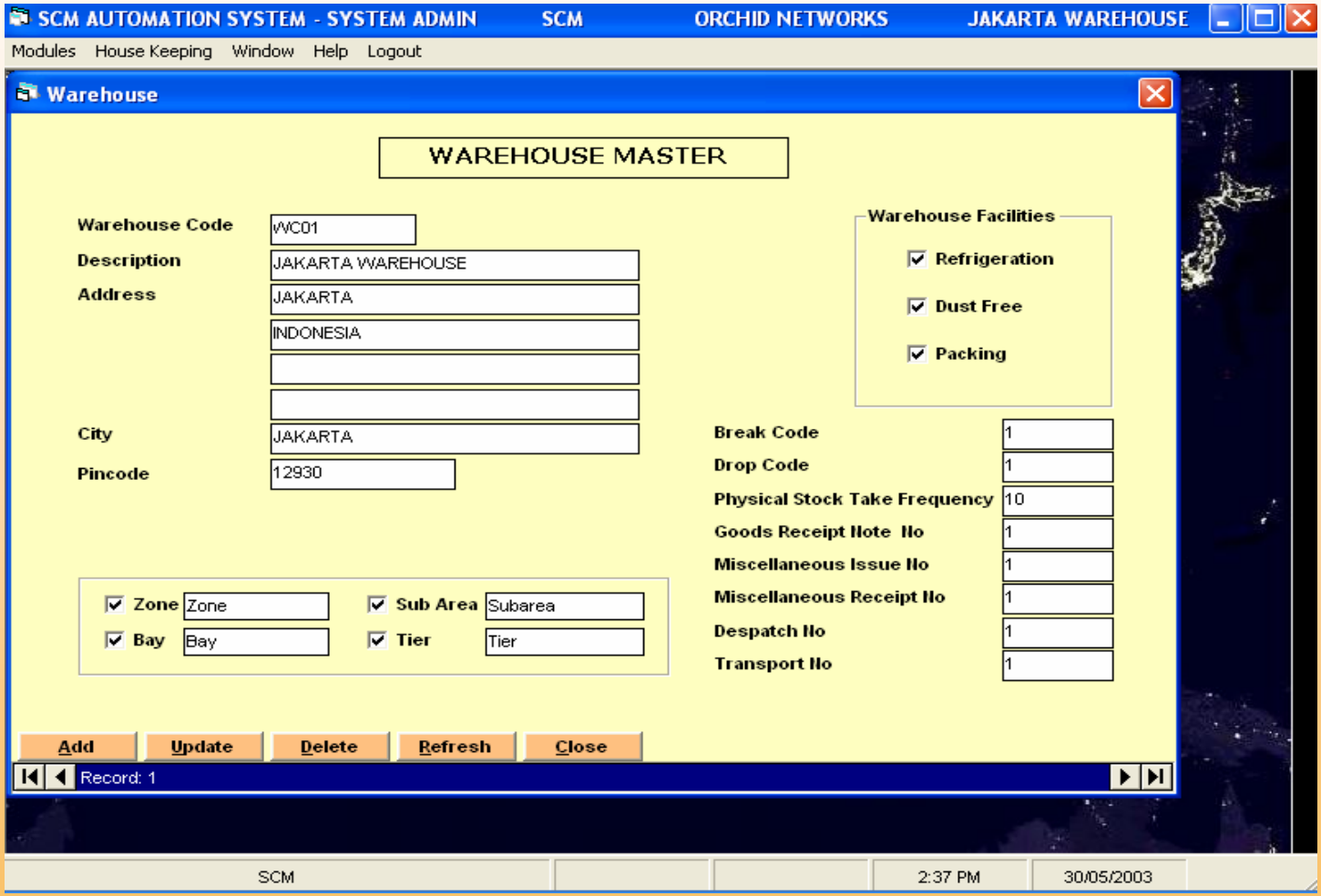
Warehouse Master



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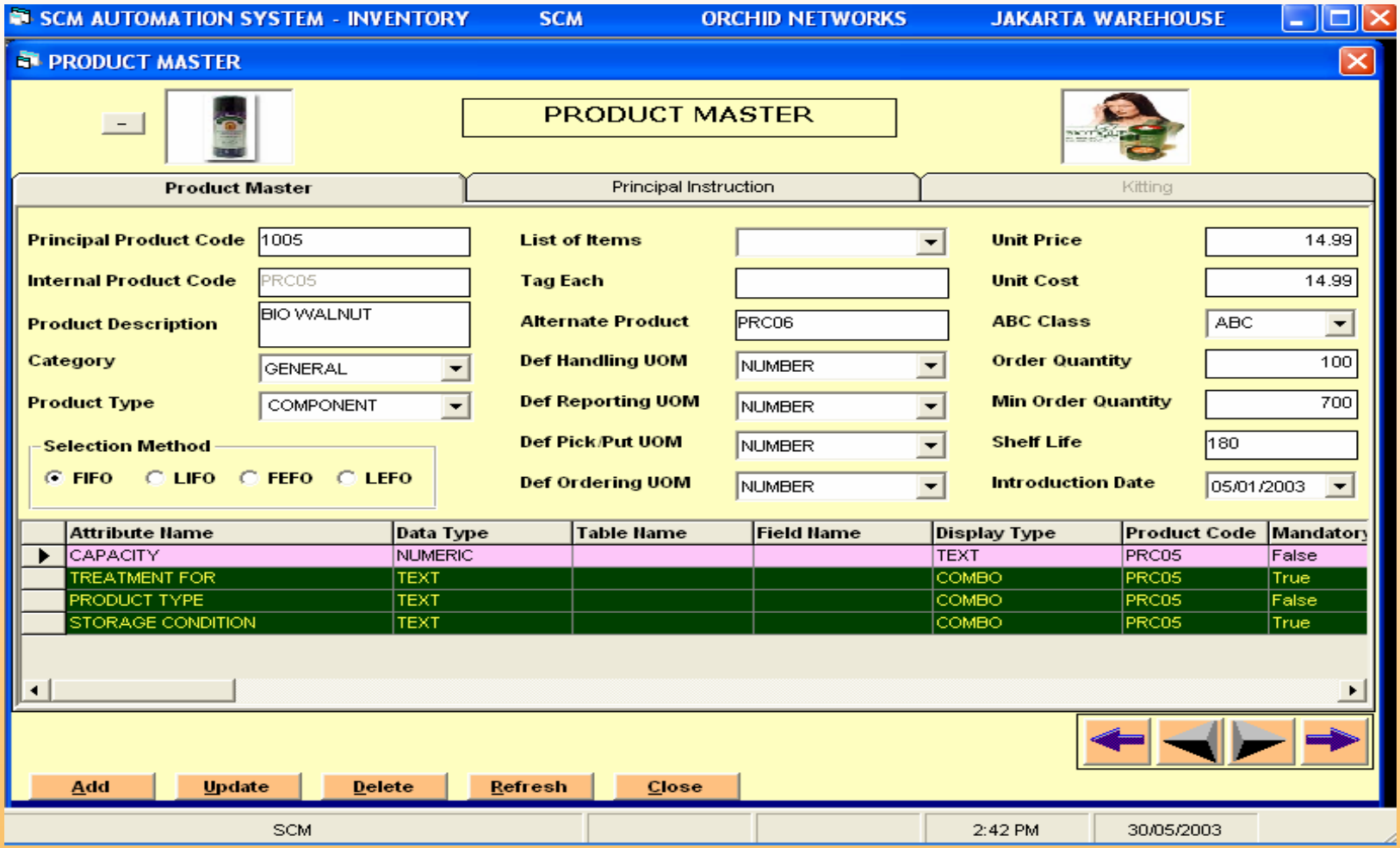
Product Master



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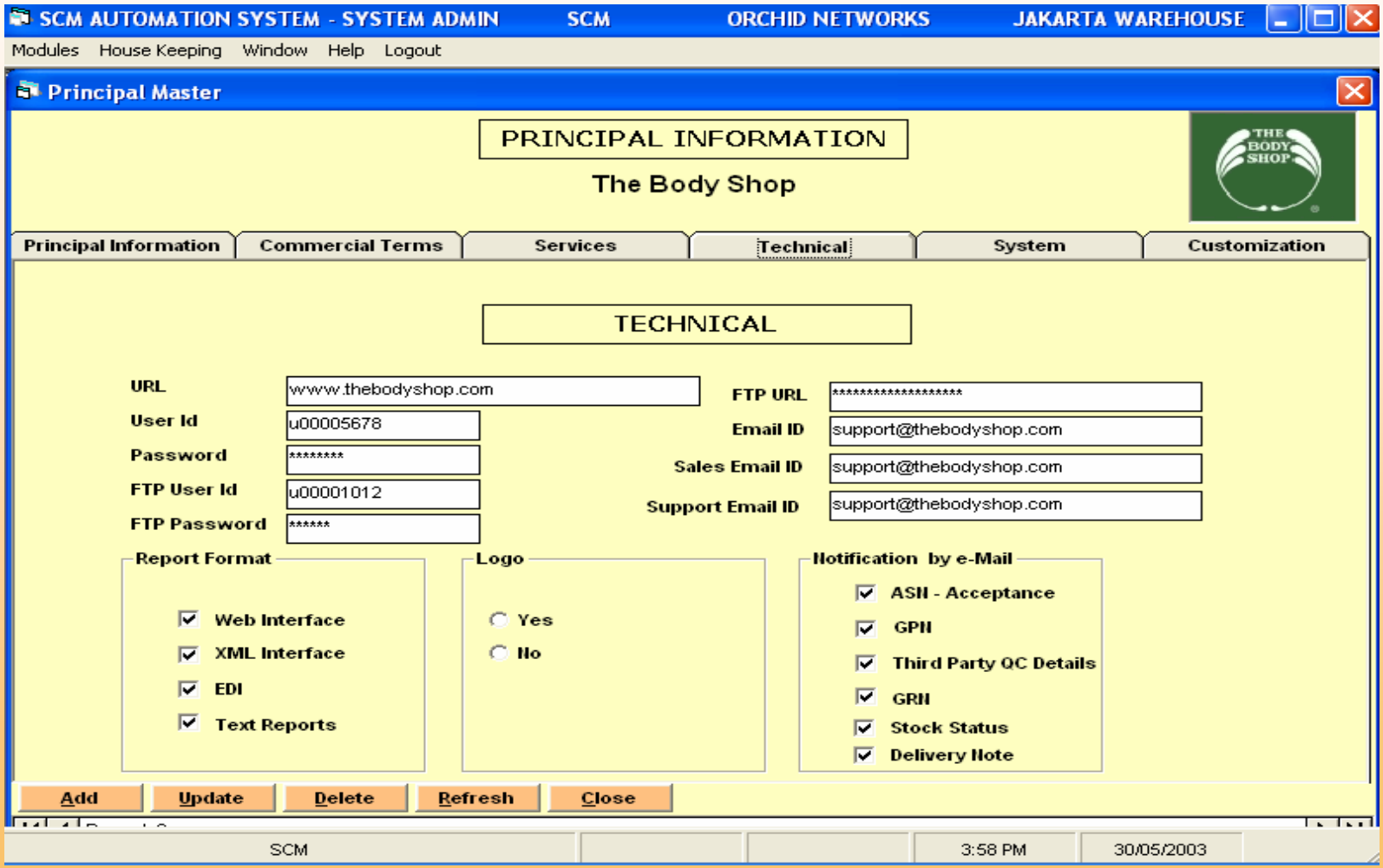
Principal Master



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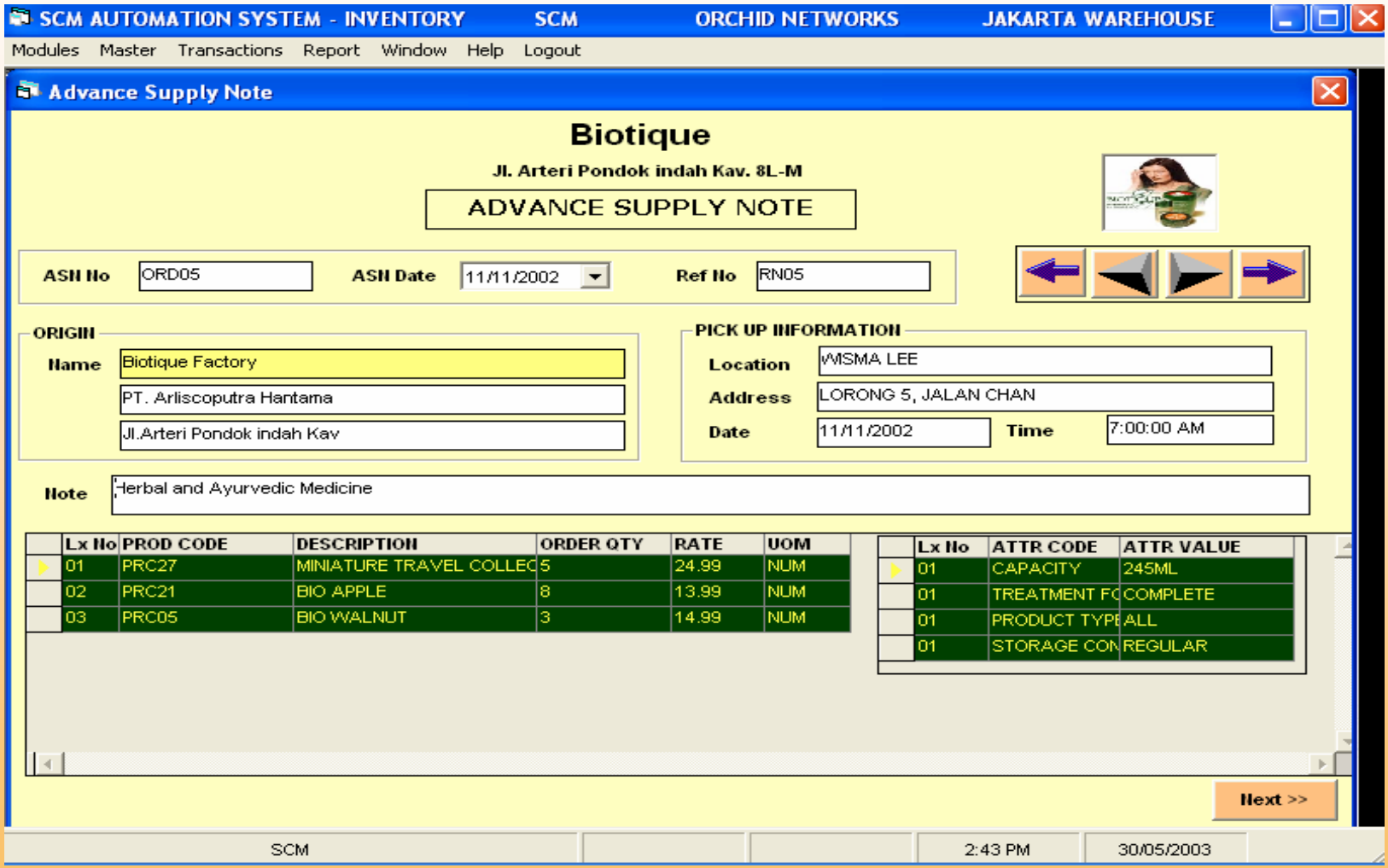
Advance Supply Note



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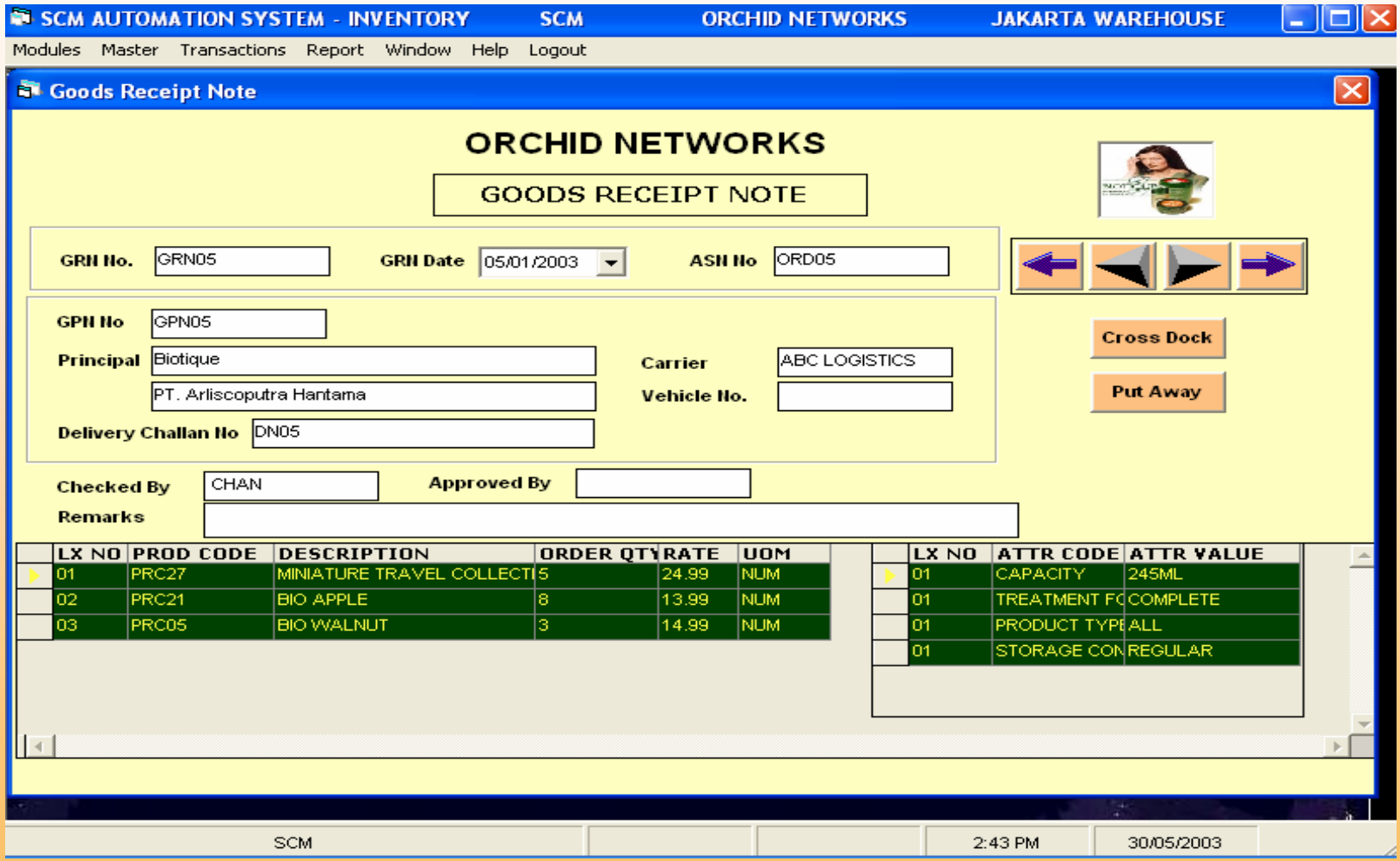
Goods Receipt Note



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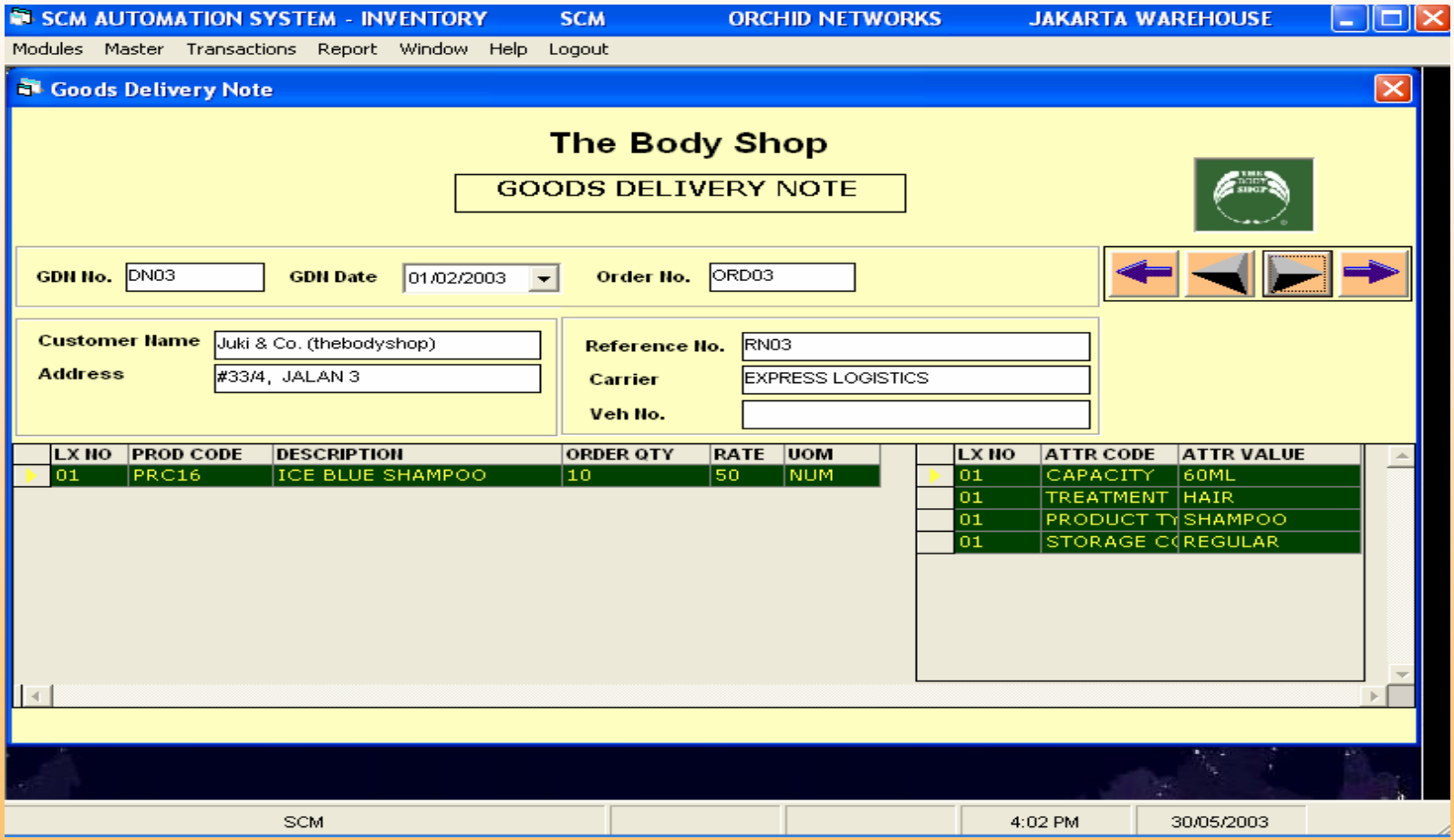
Goods Delivery Note



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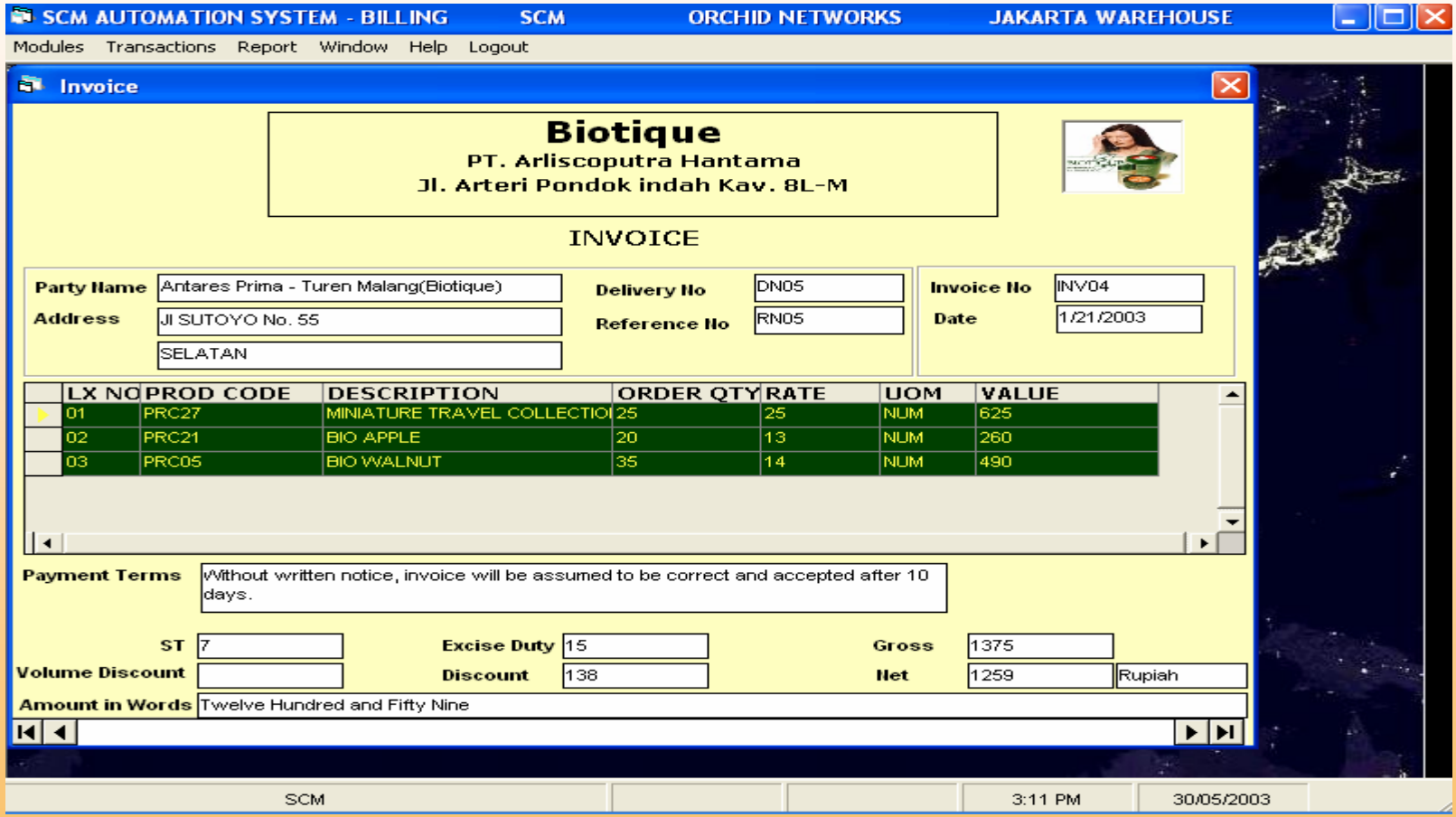
Billing



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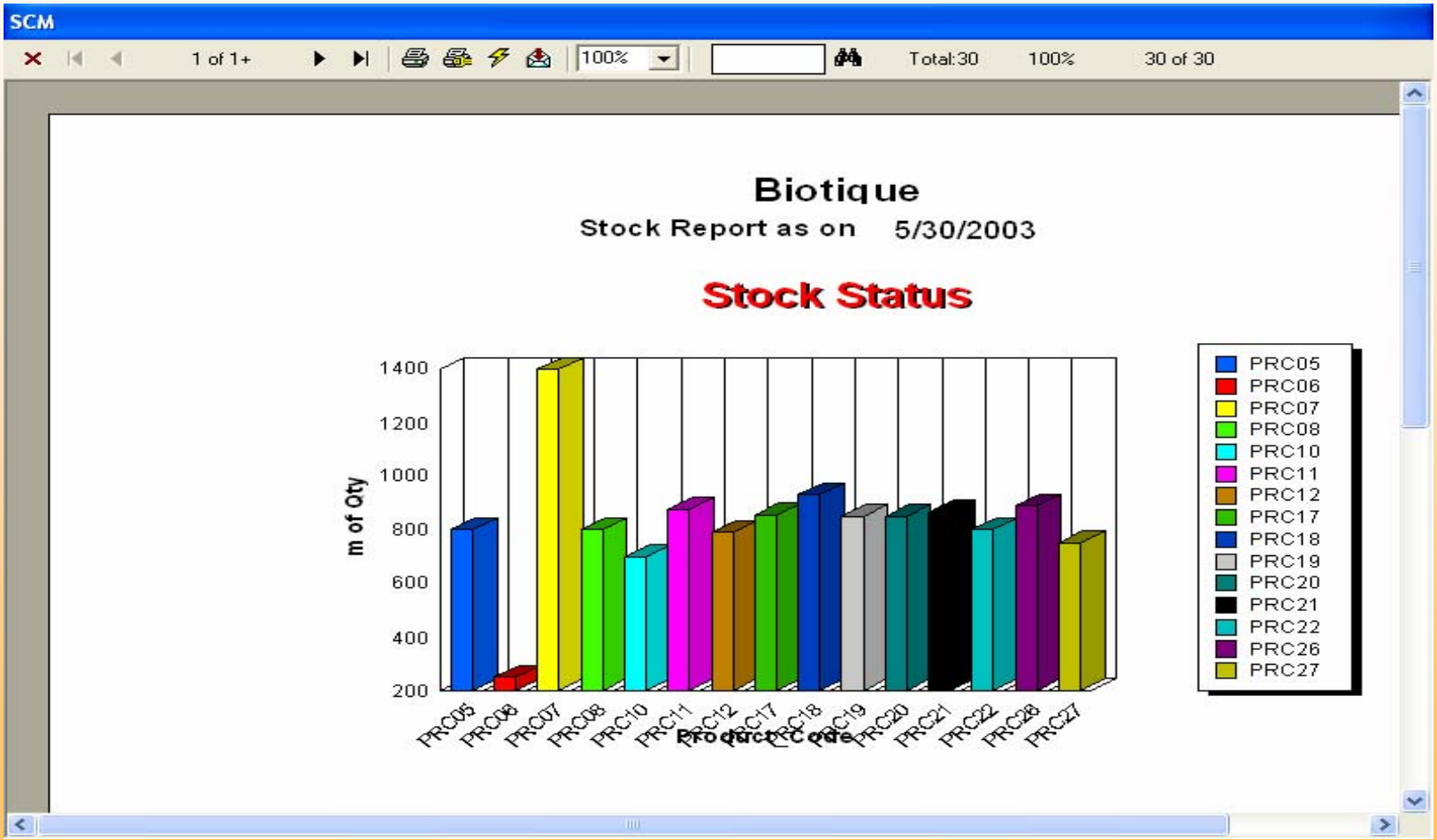
Stock Status Report



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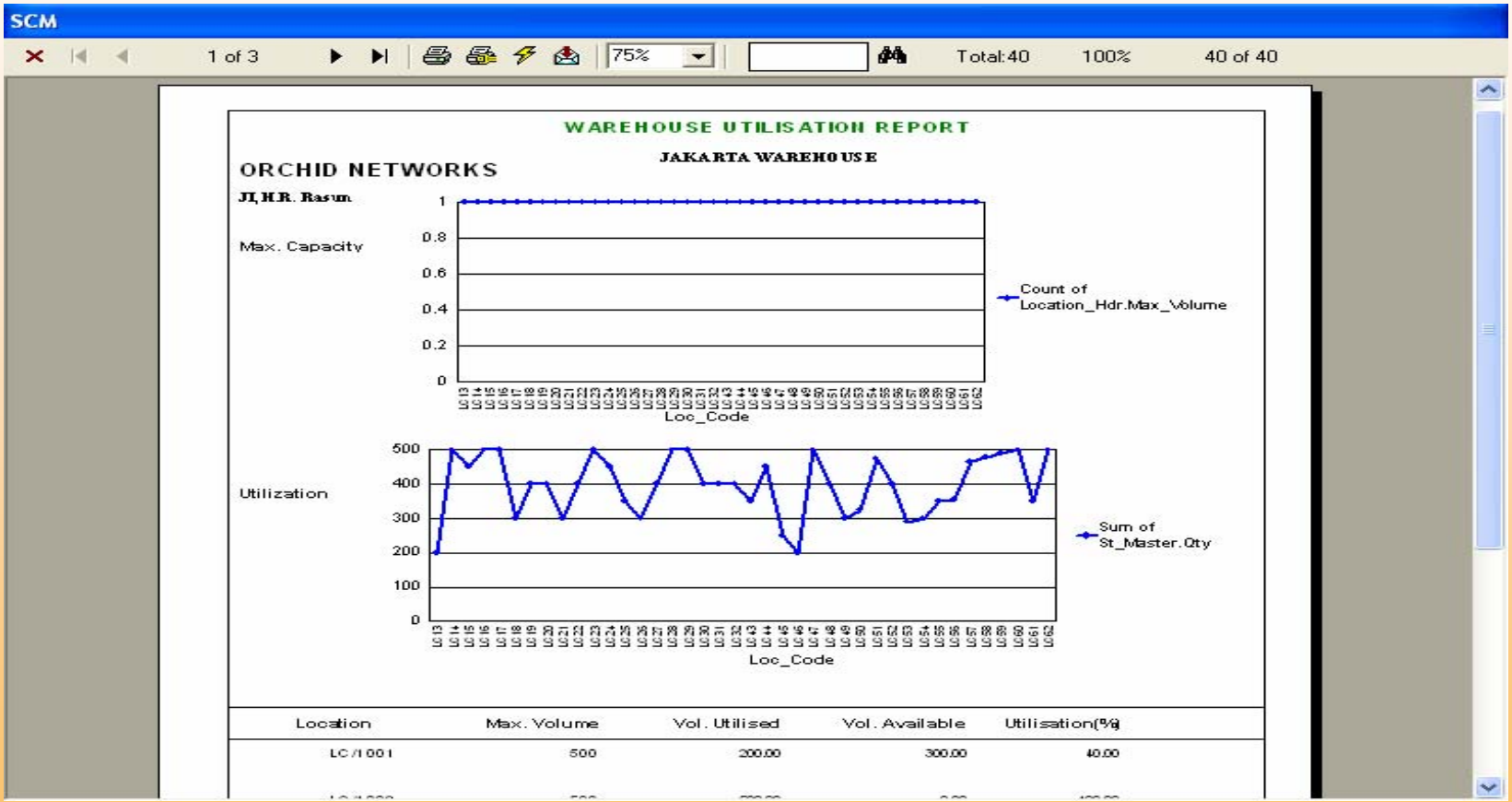
Warehouse Utilization Report



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TrackWare® SCM Suite

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Thank you

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