Softgram
e - Business Solutions
Overview

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I. For Banking & Finance / Cross Industry

1. Web Trading Solution

A system whereby stock prices and new market information are monitored, ordering and sales are transacted and account balances are confirmed under WEB environments.

1.1 Stock Information and Trading System - HTML(CGI/Servlet) base

- **Key Features**
  - Market prices by industry, index information and etc. are defined by script format.
  - Development productivity and server module are integrated on the monitor screen.
  - Light, Fast, easy to upgrade.
- **Reference** : LG Securities, TongYang Securities, GoodMornig Securities,
  Hanwha Securities, Korea Economic Daily

1.2 Java Realtime Streaming Stock Information and Trading System

- **Key Features**
  - Light Realtime Streaming Server
  - Compact Signed Java Applet Client
  - Customizable Push Server
  - Minimized System Load
  - Perfect alternative for Day Traders

- **Reference** : LG Securities, GoodMornig Securities, Hanwha Securities, E*Trade-Korea

1.3 Graph Engine (HTML, Java Applet)

● **Key Features**
 - Stock Graph Image Generator
 - Java Stock Technical Graph Manager
 - Reatime Tick Graph
 - Customizable Analysis paramters

● **Reference** : LG Securities, GoodMornig Securities, Hanwha Securities, E*Trade-Korea

1.4 Other Trading Solution

● Document Factory : Background/Scheduled Web Document Generation Engine

● Personalization : My Menu, My Window

● Mobile Phone Service(SMS) : Current Stock, Trade Status Notice

● Stock BBS

● Data Stream Processing Framework (BP)

2. Web Banking Solution

Web based customer/corporate banking system solutions.

2.1 Java Banking Terminal

- **Key Features**

  - Web Java Emulator for tellers
  - Application Screen Design Utility, Customizable for Application
  - Magnetic Card Reader support
  - Passbook printer support
  - pure Java solution

- **Reference** : Hyundai Investment Trading and Securities (over 100 branch offices)

2.2 Web Banking Application Framework

- **Key Features**

  - Public Web Banking System
  - IBM SNA Connection support

- **Reference** : Hanvit Bank E-Hanvit Internet Banking

2.3 Java PFM(Personal Finance Manager) / Corporate Banking

- **Key Features** :

    - Light Signed Java Applet

    - Transaction information download, statistics, projection

    - Corporate Banking : Payment approval workflow, multiple transfer

- **Reference** : Hanvit Bank E-Hanvit Internet Banking
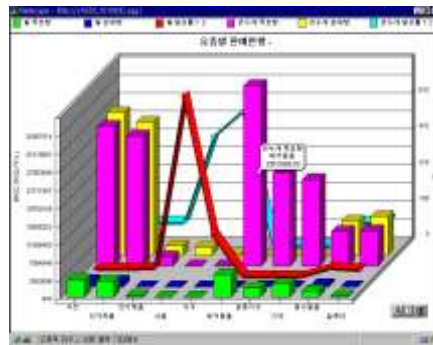
3. WEB MIS/EIS Solution

Web based MIS/EIS solution suite.

3.1 Executive Information System (EIS)

- **Key Features** :
  - Web based intranet application
  - Various reports and business charts
  - MS Excel Interface

- **Reference** : LG-Caltex Oil

3.2 Management Information System Functions

- **Key Features** :
  - Web based intranet application
  - CRM, SCM, Employee Information system, Finance/Accounting,
     Sales/Order management, …

- **Reference** : Kookmin Credit Card, Asics Sports, Korea Leasing Company,…

4. NetFolio (Web Application Framework)

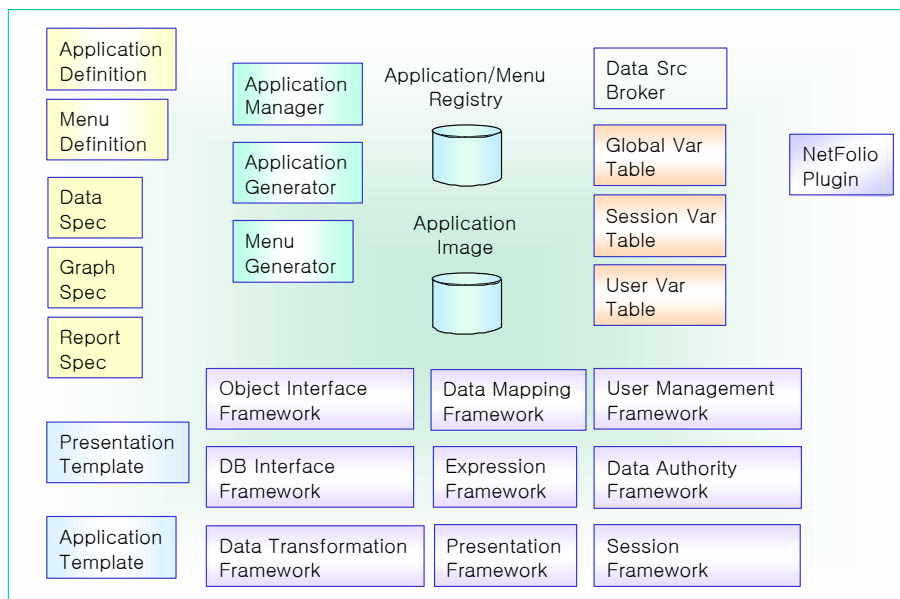Web Application Development Tool.

- **Key Features**
  - No programming
  - Fast DB Interface
  - Application Framework/Templating
  - User defined business logic support
  - JSP(Java Server Page) / Menu Generator
  - Various table, Graph, Report support
  - MS Excel, Windows Application interface

- Components
  - NetFolio Script (Servlet, F-CGI support)
  - NetFolio Plugin
  - NetFolio Data Manager

- Architecture Diagram

- Applications
  - WEB Trading System
  - WEB Banking System
  - WEB MIS/EIS

II. For Business-to-Business

1. Purchase Card Solution (off-line, internet)

- **Key Features**
    - Corporate purchase card system
    - Level1,2,3 Data support
    - Web Card Terminal (Level 1,2)
    - Web Purchase Client (Level 1,2,3)
    - e business Corporate Payment Solution
    - Card reader + Printer Device support
    - Customizable MIS Interface
    - XML-EDI Translation

- Reference : Korea Development Bank Capital
  (Under development, scheduled to open on August)

2. E-Commerce for Buyers and Sellers

- Key Features
  - Internet B-to-B mall with corporate payment system
  - Level 1,2,3 Data support via internet
  - Payment via Web Card Terminal
  - XML-EDI Translation
  - low cost per transaction

- Status :Under development, scheduled to open on October

III. For Wireless Internet

WAP Solution

- **Components**
  - WAP on WEB
    (WAP Server/Client/Toolkit)

  - WAP Club Service
    (Market presence: Stock Quotes, Game)

  - WAP-Based E-Business Application Service
    (Mobile marketing & Transaction Processing Solutions)

- **Strategy**

  - Complete/undertake government-funded project
  - Market initiatives
  - Targeting Corporate Application Solution Service
  - Alliance with Mobile Operators
  - Apply to existing Softgram Solutions