

Customer

Enterprise



Bringing Your Services



What is Customer Enterprise

Customer Enterprise is an adaptable and easy to use solution that provides extensive trade finance functions for bank customers including the ability to input, authorize, release, re-issue, update and amend Letters of Credit, Export Letters of Credit, Guarantees, Payments and Collections. This Internet-based front-end solution allows bank's import and export customers to send and receive trade finance transactions with minimal effort and maximum speed.

Designed using J2EE technology (Java 2 Platform Enterprise Edition) for building Web-based enterprise applications, Customer Enterprise runs on a very robust technological platform that allows bank to take their destiny into their own hands and quickly adapt to the market's changing business needs, not only in Trade Finance. This solution allows banks to be completely independent from any application vendor, thereby giving them a higher degree of control over future cost involved in the rollout of business functionality via the web.

With its thin-client processing that is completely platform independent, Customer Enterprise allows bank customers and other parties to access services such as trade finance, through Web server and Browser technology provided via Internet, Intranet, or Extranet configurations and utilizes all the facilities and standards that J2EE provides.

Your Business, Our Proposition

Banks now face a new challenge. High value goods that need handling in a matter of hours, not days, leave banking technologies struggling to match the new demands.

Banks' customers are adopting new technologies such as emails for correspondence, and browsers as the standard for a low-cost front end for data input and information retrieval. These reduce turnaround times to meet their evolving business requirements. Banks require increased sophistication in their modern technology in order to offer services that help their customer meet these new challenges, or else they risk losing these valuable customers.

China Systems, the world's leading supplier of trade finance systems, provides banks' customers with the means to access all their trade finance services with the speed and efficiency the modern commercial environment demands.

Features and Functionality

Customer Enterprise is a flexible and user-friendly solution that:

- Provides integration tools to interface with China Systems' back office solutions
- Facilitates rollout and maintenance as it requires no software on the client side
- Provides high level of security, supports white list entry checking and provides integration to 3rd party security products
- Allows automatic and business logic driven creation of documents based on transaction input
- Provides browser based screens for real time enquiries
- Reduces errors, increases productivity by applying business validations and maximum reuse of data
- Incorporates easily configurable parameters
- Provides extensive reuse capabilities inherent in Customer Enterprise's Java Beans components
- Provides a low cost developmental platform for bank wide front-end applications through the use of its RAD toolkit



Closer to Your Customers



System Functionality

Cross-Platform Architecture and Multi-RDBMS

Customer Enterprise cross-platform design gives banks great flexibility in choosing the platform and web servers that fit their technology standards. Moreover, this solution allows complete flexibility to design and maintain a web page to meet the bank's design standards.



Customer Enterprise also supports multi-language and character sets used in the web pages.

Parameter-Driven

Parameterization can be done very quickly, without any program modification to meet the various trade finance requirements of banks on their front-end systems. Experienced and well-trained bank users can maintain and modify the parameters themselves as needed by local business requirements.

Bolero Interface

Bolero Enterprise is an additional functionality of Customer Enterprise, which can be used as a stand-alone solution or can be fully integrated with the e-banking solution provided by Customer Enterprise. Used to create and manage the sending and receiving of Bolero messages to and from the Bolero Enterprise gateway, this integrated and user-friendly approach offers a bank customer a fully transparent front-end solution able to deal with the Bolero.net messaging requirements.

Housekeeping Function

Customer Enterprise makes implementation easier and faster by building new modules on the basis of an existing one. It also enables customers to safely archive closed or completed transactions.

Load Balancing Capability

The number of Internet users transacting business online is increasing significantly. Business volume growth forecasts can only do so much. Customer Enterprise supports load balancing seamlessly and automatically over multiple web servers to process heavier loads or larger amounts of transactions without changing the system.

System Security

Customer Enterprise supports third-party security hardware and software that meet industry standards. It is designed to be a robust and secure system and uses many technologies to assure end-to-end security.

Single Sign-on Enabled

Besides the customizable look and feel, the bank can integrate the Customer Enterprise login with its organization's controlling web system as well, thereby allowing one to use the same login profile.

WAP/Call Center Enabled

Customer Enterprise is also designed to be the front-end system for other back office application systems so that they are web-enabled, WAP-enabled, and Call Center-enabled.

Modern Technology

Customer Enterprise uses Java 2 Platform Enterprise Edition (or J2EE) technology on a wide range of hardware platforms, which enables bank customers to access authorized data using browser-based technology. Customer Enterprise architecture is based on de facto and international standards, using mainly off-the-shelf components.

Customer Enterprise cross-platform and Multi-RDBMS design gives banks great flexibility in choosing the platform and web servers that fit their technology standards. The bank can use the standard web development tools such as Front Page, DreamWeaver and Websphere Studio to design the web pages and integration with the parameter system. In addition to Microsoft Internet Information Server (IIS), Customer Enterprise supports web servers such as WebSphere, Apache, iPlanet, and Weblogic, running on Windows NT, Windows 2000, Unix, Linux and IBM Mainframe web servers. Moreover, Customer Enterprise is flexible and can support most major RDBMS including, SQL Server, Oracle, DB2, Sybase, Informix and IBM Universal DB.

Customer Enterprise protects your investment as it is based on Java standards. The code is portable regardless of what 'technology plumbing' you choose to connect with. It also allows the business logic to be separated from the presentation logic, so it caters for multi-channel delivery to the customer. That channel may be internet banking and browsers today, but it might be phones, interactive TV and other kinds of devices tomorrow.





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China Systems was established in 1983 and is today the largest trade finance system vendor in the world with offices throughout Europe, North America, Asia and the Middle East. Eximills, our world-renowned back office Trade Finance system is used by more than 200 customers in over 500 installations worldwide. China Systems has a growing and loyal international customer base which includes Barclays Bank, Rabobank, Banco Espirito Santo, Banco Bilbao Vizcaya Argentaria, Arab Bank, Sumitomo Mitsui Banking Corporation, Bank of China, Wachovia Bank N.A. and US Bank.

China Systems has several alliances with other software vendors and key organisations such as Microsoft, IBM, Citrix, Bolero.net and SWIFT, for which we have been awarded a Gold Label as a Trade Finance solutions provider.

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