

GRAPHON HELPS MANAGE SHIPPING TRAFFIC ON THE WORLD'S THIRD-LONGEST RIVER.



Changjiang Ship Management Bureau Deploys GO-Global Server-centric Application Delivery Solution.

Customer Solution at a Glance

Customer Profile: The China Changjiang Ship Management Bureau manages shipping on the nation's busy Changjiang river.

Business Need: The bureau needed to Web-enable the Kingdee K/3 ERP application, thereby allowing branch personnel to access the centrally-running application via a Web browser.

GraphOn Solution: Thanks to the server-centric GO-Global® for Windows solution, remote users now have easy, efficient, and totally transparent access to Kingdee K/3.

Results:

- Easy application access from any location and any platform.
- Simplified application deployment and support.
- Improved application performance.
- Increased user satisfaction.

The China Changjiang Ship Management Bureau is the Chinese government department responsible for management of commercial shipping and passenger traffic on China's famous Changjiang river, also known as the Yangtze river. The Changjiang is the longest river in Asia and the third longest in the world, after the Amazon in South America and the Nile in Africa.

The Changjiang river is one of the world's busiest waterways for international shipping and plays an increasingly crucial role in China's economic growth. To manage the river's hectic traffic, the Ship Management Bureau relies on the Windows-based Kingdee K/3 enterprise resource planning (ERP) application.

When the bureau needed an easy, cost-effective way to implement remote, Web-enabled access to the ERP application, the solution of choice was GO-Global from GraphOn.



Access to Applications Anywhere.

Logistical Challenges

Managing the enormous volume of commercial and passenger traffic on the 3,780-mile-long Changjiang river is a daunting challenge. That's why the Kingdee K/3 ERP application has proven to be such an invaluable tool for the China Changjiang Ship Management Bureau. However, accessing the application from remote locations has been problematic.

"What China Changjiang needed was a simple, low-cost solution that would allow them to run Kingdee K/3 on their central servers and then access the application from branch offices and other remote locations using a standard Web browser," explained Johnman Chang, Vice President of Sales for Kouton Technology Company, GraphOn's distribution partner in China.

The Solution Is Simple

After evaluating a number of available alternatives and running several proof-of-concept tests, the bureau selected GraphOn's GO-Global for Windows, the fast, simple and affordable solution that provides instant Web-enabled access to Windows applications from any authorized location, platform and operating system.

China Changjiang IT Infrastructure

Application Servers: Two IBM Xeon 2 servers, each with 4GB RAM running Windows Server 2003 (Chinese version).

Published Application: Windows-based Kingdee K/3 ERP application.

Hardware Clients: Lenovo PCs with 512 MB RAM running Windows 2000 Professional.

GO-Global Thin Client: Plug-in for Internet Explorer 5.0 and 6.0.

With the robust GO-Global server-centric application delivery solution, applications run unchanged on one or more secure central servers. Local and remote users then simply access the application via a plug-in for their standard Web browser or by running a native, very small thin client.

"GO-Global has proven to be a very stable and cost-effective solution to our remote access needs."

Wang Feifei
IT Network Manager

Rapid Deployment

"Deploying the GO-Global server software on our central IBM servers was very straightforward," said Wang Feifei, IT Network Manager at the China Changjiang Ship Management Bureau. "We were able to quickly publish the Kingdee K/3 ERP application. Our users can now efficiently run the application remotely via their Internet Explorer Web browsers as if the application was running locally."

Remote Efficiency

Thanks to GO-Global's patented RXP protocol and near-zero-footprint clients, only the application's GUI is transmitted over the network and displayed on the remote devices – not the entire desktop. This minimizes network traffic and speeds application response time.



A cruise ship navigates the Changjiang river.

Reduced Infrastructure

GO-Global eliminates the need to modify applications for the Web. From the user's perspective, GO-Global is a totally invisible solution. The Kingdee K/3 application looks and feels exactly as if it was running natively, thereby eliminating the expense and disruption of user retraining.

GO-Global also eliminates the need for complicated infrastructure such as Microsoft Windows Terminal Services or Citrix Presentation Server.

"With GO-Global, our IT staff can now resolve application issues right here at our central location, without having to travel to branch offices or other remote locations," concluded Feifei. "In addition, the solution has improved application response time when accessed by remote clients. We are very pleased with the GO-Global solution, as well as the excellent service provided by Kouton."



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