# z/Web-Host From illustro Systems

Easy and Powerful Web-Enabling of Mainframe Applications

With more than 60 percent of the world's data still safe and secure on IBM mainframes, making this data available through the Internet is the next challenge for every IT enterprise. It is a project that requires an enormous investment of time, effort, and money.

z/Web-Host™ from illustro Systems addresses this pervasive problem. Downloaded, installed, and deployed in only one day, z/Web-Host transforms the back-end logic of existing 3270 applications into fully functional Web-browser-based applications. z/Web-Host takes the old look and feel of applications and transforms them into a completely new and different layout, without touching a single line of code in the original applications. z/Web-Host was designed by mainframe engineers, from a mainframe point-of-view, guided by what was best for mainframe installations, not what the most recent "trend" in the industry dictated. Besides using native network calls to TCP/IP, z/Web-Host is self-contained and does not require any other software to provide Web-enablement.

WORKS WITH ANY BROWSER AND WITH ANY APPLICATION

z/Web-Host transforms any 3270 application data into simple, yet intuitive, HTML to be used by anyone accessing a Web browser. Because the new screens are only pure HTML and JavaScript, z/Web-Host avoids the use of slower Java or ActiveX solutions, which open up security holes on remote clients. z/Web-Host works with any browser, from PC, Mac, PDA, or even Web-enabled cell phones. The product runs directly on either z/OS-OS/390 or VSE/ESA, and therefore no additional time, cost, or support are required by using a different, less reliable platform just to Internet-enable the mainframe.

ADDED-VALUE BENEFITS

z/Web-Host transforms 3270 screens into rich, Web-browser applications that anyone can access and understand without any training. In addition, developers can use any Web design tool, such as FrontPage or DreamWeaver, to design the look and feel of screens. Using z/Web-Host's Advanced HTML Templates, the new screen layout with definitions of where to locate the data are stored on the mainframe, and z/Web-Host merges the data dynamically to create the Web-browser output. Now Web designers can play a role in creating the new layout of the mainframe applications.

z/Web-Host works with any 3270 application, CICS or non-CICS, and does not use CICS resources, or require less reliable components such as CICS Web Support (CWS) to function. With z/Web-Host's Application Automation Feature (AAF), the interaction with applications is easily automated to combine multiple screens into one, pass data between screens, even store variables and automatically enter data. Interactions can then be changed into an easier format, which makes it easy for even non-mainframe users to navigate the refreshed application interface.

illustro chose the easiest and simplest implementation to ensure its software would work in nearly all environments. Data is secure since z/Web-Host works together with illustro's iC.Y.A.™ product to provide full encryption capabilities for an Internet-enabled mainframe. z/Web-Host also fully integrates with z/XML-Host, another product in illustro's z/Ware family of Internet-enabling software, providing complete Internet enablement for mainframe data. To experience a live demo by accessing a running mainframe using z/Web-Host, click on: http://www.illustro.com/prodlivedemos.htm.

z/Web-Host is available from illustro Systems International, LLC, 1950 Stemmons Freeway, Suite 5001, Dallas, TX 75207. Voice: 214-800-8900 or toll-free U.S. and Canada: 866-4-illustro; Fax: 214-800-8989; Website: www.illustro.com.

— By Ellen J. Silverman
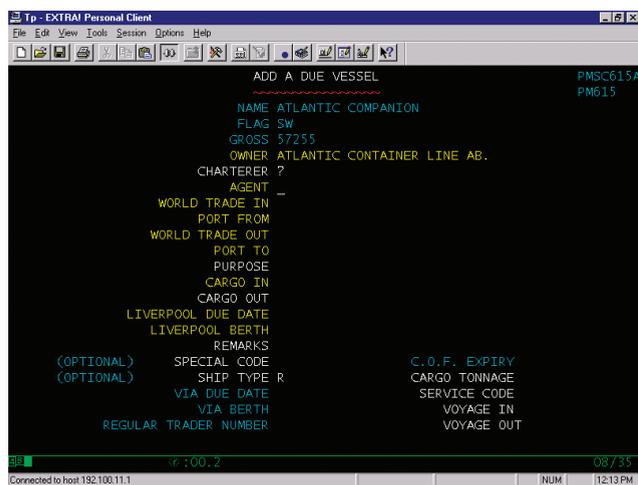
3270 Application Screen
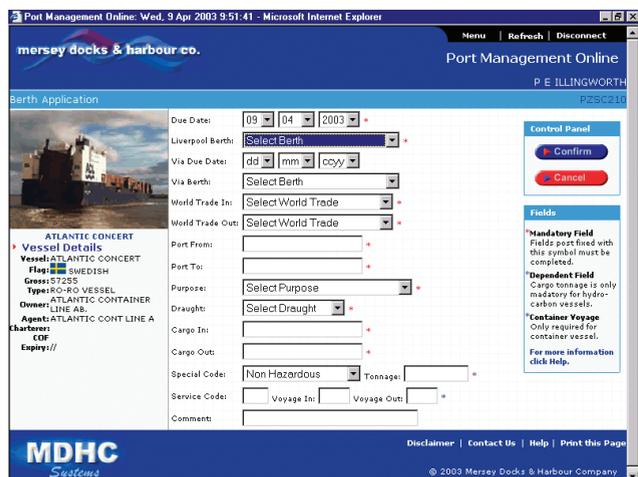
3270 Application Screen Transformed by z/Web-Host