**Atos**

# Atos Worldline implements Virtel to **web enable Majuscule's CICS order-processing application**

### THE CUSTOMER

Majuscule, a cooperative of independent stationery and books retailers, entrusts the operation and management of its MVS CICS system (running their order-processing and billing applications) to Atos since 1985.

### THE CHALLENGE

Majuscule asked Atos to provide Internet access to their critical order processing CICS application. They wanted to make it simpler and easier to use, without sacrificing its reliability or totally changing users experience, all of it at a very low cost. The ideal solution had to:

- Be quickly implemented
- Incorporate web UI elements (scroll bars, radio buttons, check boxes...)
- Require strictly no modification to the underlying CICS code
- Be delivered at a very competitive price
- Support an n-tier architecture, linking the existing customer extranet to the web-enabled CICS order-processing application.

As a facilities-management provider, Atos needed the solution to integrate seamlessly with its highly secure IT architecture, regularly subject to very strict security audits that guarantee their system's integrity.

### THE SOLUTION

Among two other solutions evaluated by both Majuscule and Atos, Virtel Web Modernization was selected for the following reasons:

- Lowest TCO (almost 10 times lower compared to the other two solutions)
- Easy and quick implementation
- No changes required to the critical CICS application
- Flexibility of two-tier (or n-tier) implementation

## VIRTEL KEY FEATURES:

❶ Serves 3270 transactions as web pages or web services

❷ Nothing to install or support outside the host

❸ Instant deployment: point web browsers to a predefined URL

❹ Works with any browser or platform (mobile devices, Apple products, Windows...)

❺ Concurrently serves different presentations to different users (3270 TE, WUI/GUI, mobile UI)

❻ Supports any protocol and format: RESTful, XML, JSON, SOAP, MQ Series, etc.

❼ Low impact and low risk: no application or server change

❽ High performance and small host footprint for highly scalable solutions

❾ Simple host-centric configuration and support for low TCO and early ROI

**www.virtelweb.com**
info@syspertec.com

Virtel's design enables access to 3270 applications from heterogeneous environments: by simple setting of parameters, a host application can be directly accessed from the Internet as well as from other applications on other platforms. And since the Virtel Web Modernization solution requires no changes to the CICS 3270 application, its implementation is quick and painless: no disruption whatsoever of usual mainframe activities are needed.

### THE RESULTS

Atos delivered easy Internet access to Majuscule's system in less than one month, without any interruption of their production operations. In addition, Virtel Web Modernization was able to easily integrate into Atos' n-tier architecture and interface, complying with their security audit and control regulations.

"*Virtel runs perfectly! The solution's architecture is very well designed and allows a sizeable transaction volume to be processed in a very short time. Majuscule's requirements of reliability, efficiency, and simplicity have all been met*" confirms Atos' Enterprise Architecture Manager.

On implementation, Virtel handled over 60,000 Internet requests per month, with sub-second response times. Standard web browser navigation elements were then added, further simplifying the order-processing mechanism.

syspertec group