



Virtel® Web Access

Replacing Legacy Terminal Emulation and Multiple-Session Managers at a Large Insurance Company

AG2R La Mondiale is an insurance company and pension manager based in Paris, France. The company manages supplementary pensions for 15 million individuals and 500,000 businesses, with yearly contributions of more than €25 billion.

AG2R has a diverse IT systems environment across Windows servers, IBM z/OS, and heterogeneous open-source systems. For this deployment, Virtel Web Access was installed on z/OS, supporting approximately 1,000 users.

Problem

Outdated terminal emulation apps complicated access and reduced quality of service

AG2R was running multiple and disparate desktop applications for terminal emulation and mainframe access. As these solutions became outdated, troubleshooting was beyond the scope of the desktop team, and the z/OS team was faced with confusing options for obtaining help. IT systems and support became too complex, leading to poor quality of service. The company needed to simplify and consolidate the architecture and administration of TN3270 access.

In addition, significant security breaches at other major companies and government agencies added urgency to finding a solution. AG2R needed a single, modernized z/OS access control system to improve their overall security posture.

Solution

VWA consolidates access, replaces multi-session managers, and delivers quick ROI

Virtel Web Access runs on the mainframe and provides easy-to-use TN3270 emulation via any standard web browser. AG2R set up a proof of concept and also tested several competing terminal emulation solutions.

VWA deployment was simple and straightforward. The product was installed out-of-the-box by AG2R z/OS system programmers in a few hours. After standard configuration tasks such as setting port numbers, defining VTAM applications, creating user profiles, and reviewing default product settings, the entire system was deployed in just a few days.

During the trial, AG2R realized that Virtel Web Access could also provide users with an intuitive, multi-session experience for z/OS, which would enable the company to eliminate their costly session manager software.

Because the Virtel product solved their objectives by consolidating TN3270 access to z/OS, eliminating multiple TN3270 products, and also replacing their TN3270 session manager, AG2R ultimately chose Virtel Web Access as their solution. AG2R discovered the ROI would take just a few months, which helped the z/OS team convince management and procurement to move forward to obtain Virtel Web Access.

Benefits

Simplified operation, increased security, and bottom-line savings

Consolidating TN3270 emulators and dropping other session managers simplified the architecture for mainframe access and streamlined product support. Emulator service and Tier I support were consolidated to the mainframe team and quality of service was improved dramatically. With one system of record for managing mainframe access, security was also enhanced.

Replacing multiple outdated products with a single-vendor solution allowed AG2R to eliminate unnecessary licenses and their associated costs. With the deployment of Virtel Web Access, AG2R was able to realize more than \$1.5 million in savings.

Features

Secure, easy-to-use TN3270 terminal emulation via any web browser

- Serves 3270 transactions as web pages or web services with no Java applet
- Nothing to install or support outside the host
- Instant deployment: point web browsers to a predefined URL
- Works with any browser or platform (mobile devices, Apple products, Windows, etc.)
- Concurrently serves different presentations to different users (3270 TE, WUI/GUI, mobile UI)
- Supports any protocol and format: RESTful, XML, JSON, SOAP, MQ Series, etc.
- Low impact and low risk: no application or server change
- High performance and small host footprint for highly scalable solutions
- Simple host-centric configuration supports low TCO and early ROI



To learn more about Virtel Web Access, please visit www.sdsusa.com/vwa/.

About SysperTec

SysperTec Group, an independent French software publisher established in 1993, develops software solutions with a focus on modernizing legacy information systems to meet ever-changing market needs. SysperTec helps clients maximize work throughput by helping automate repeatable IT processes with software solutions that require minimal resources to install and nearly zero resources to maintain. The company's customer base includes approximately 500 large accounts on five continents within the banking, insurance, administration, distribution, and services industries.

About Software Diversified Services

Software Diversified Services delivers comprehensive, affordable mainframe and distributed software with a focus on cybersecurity and compliance. Hundreds of organizations worldwide, including many Fortune 500 companies, rely on SDS software. Our expert development and award-winning technical support teams are based in Minneapolis, MN. To learn more, please visit www.sdsusa.com.

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