

Volkswagen de Mexico



VW Transforms Spare-parts System with UniKix™ Mainframe Rehosting Software from Clerity

Staying competitive in the auto business means keeping on top of technology. Volkswagen de Mexico, one of Volkswagen AG's largest manufacturing groups, needed to upgrade its IT environment for more functionality, greater access, reduced processing time and lower cost than its mainframe system could provide.

Highlights

- Rehosted 2 million lines of code from mainframe to UNIX servers
- Implemented with disruption to plant operations
- Increased systems performance by nearly seven times
- Reduced staffing costs by 25%

Gedas North America, which owns and runs VW de Mexico's data center, turned to Clerity for help in transforming the company's IT infrastructure from a mainframe environment to UNIX servers.

For this project, Gedas selected UniKix™ Transaction Processing Environment (UniKix TPE) software from Clerity. UniKix TPE is a scalable, high-performance transaction-processing monitor for large enterprise applications on open systems. This software allowed the transfer of high-performance CICS and batch applications to the UNIX environment without re-engineering code. With UniKix TPE technology, Gedas increased system performance by nearly seven times and reduced staffing costs by 25%.

With 13,000 employees, VW de Mexico manufactures hundreds of thousands of Beetle, Golf and Jetta automobiles each year at its 125-acre facility near Mexico City. The mainframe system, which had served the facility for many years, was limiting VW's ability to implement new processes which would improve the plant's operations. In addition, it was becoming too labor intensive and costly to continue to support the mainframe. However, it was

a large and valuable system and moving to a new environment required careful planning and flawless execution.

The Clerity team and the Gedas NA staff worked closely to accomplish the challenging task. The IT migration project involved moving 5,000 programs, 3,500 files, 1,200 batch jobs, and two million lines of code from the mainframe to 20 open systems servers. The UNIX system, which runs UniKix TPE software, Oracle, and SAP, serves more than 2,000 users, who have noticed a significant improvement in performance since the change.

Today, VW de Mexico runs financial and logistics modules in an open client/server environment that includes the UNIX systems from Sun, IBM, and Hewlett-Packard servers. It also operates servers using Microsoft's Windows NT.

UniKix TPE software dramatically reduces processing time

With UniKix TPE technology, VW de Mexico achieved a smooth migration without disrupting plant operations. The migration path designed by Clerity and Gedas NA for VW de Mexico has lowered processing time for applications, resulting in significant performance improvements, nearly

seven times faster than the mainframe system. This has translated into substantial cost savings, especially in staffing costs, which dropped by 25%.

About UniKix Mainframe Rehosting Solutions from Clerity

Clerity's services team has been engaged in hundreds of migration projects and has helped customers move more than 500 million lines of COBOL code to open systems.

With Clerity's proven UniKix mainframe rehosting software and automated tools, the risk of migrating mainframe workloads can be minimized and applications can get up and running quickly on open systems.

By complimenting an organization's in-house application and domain expertise with Clerity's migration experience and strong knowledge of open systems, the strain that migration projects can put on IT staff can be relieved. Clerity and its partners can perform the majority of a migration project, or they can mentor a company's IT staff to build a strong project team that can deliver high quality results and keep a project on schedule.

The combination of strong products, deep expertise, and flexible service offerings makes Clerity the best choice to help migrate mainframe environments to cost-effective platforms that offer new business opportunities and affordable future growth.

Learn More

For more information on mainframe rehosting solutions from Clerity and associated products please visit:

www.clerity.com



One Lincoln Centre • 18 West 140 Butterfield Road, 15th Floor • Oakbrook Terrace, IL 60181
Phone 1-888-2-REHOST (or 1-630-981-6100)

© 2007 Clerity Solutions, Inc. All rights reserved. UniKix is a trademark, or registered trademark of Clerity Solutions, Inc. in the United States and other countries.