



Proven UniKix and Veryant COBOL Technologies Provide Agile, Cost-Effective Future at DHL

After replacing the majority of its mainframe applications with packaged applications, DHL, a global provider in the logistics industry with more than 275,000 employees worldwide, was left with a final, yet valuable, workload on its IBM® System z® mainframe. Given the cost of continuing to run the existing mainframe or of building a smaller mainframe environment to host the workload, the company opted instead to rehost its application to a more affordable open systems platform.

Clarity was selected to migrate the IBM z/OS® based IBM CICS®, COBOL, Batch, Assembler, and IBM DB2® database training application to a HP ProLiant server environment running Red Hat Enterprise Linux and UniKix Mainframe Rehosting software. COBOL and Assembler programs were moved to COBOL technology from Veryant, while IBM DB2 data was migrated to an Oracle® Database.

DHL needed to move its final application off the mainframe by the end of July. The company wanted a low-risk, economical solution that would preserve existing information and avoid disruption. The entire implementation, from initial assessment to user acceptance testing and production cutover, was completed in less than three months. The rehost project with Clarity met all of DHL’s objectives and was completed on-time, in-budget.

Highlights:

- Reduced annual operating cost
- Protected existing application investments and enabled a rapid, safe migration off the mainframe
- Retained existing user interfaces, making migration transparent to end-users

Key Rehost Technology Areas

Mainframe Environment	Target Environment
<ul style="list-style-type: none"> • IBM CICS applications • Batch/JCL • COBOL • Assembler • IBM DB2 database • Other 3rd party infrastructure products • IBM System z mainframe server 	<ul style="list-style-type: none"> • UniKix Transaction Processing Environment software • UniKix Batch Processing Environment software • Veryant COBOL • Oracle Database • Open Systems-based 3rd party infrastructure products • HP ProLiant server

“This engagement is testimony to our robust, mainframe-compatible rehosting technology and sound migration solution practice,” said Brandon Edenfield, president of Clarity. “Clarity’s unique combination of software, tools and services help shops of all sizes lower annual operating costs and implement optimized environments for the ongoing evolution of legacy assets.”

About Clerity

Clerity is a leading full-service provider of legacy migration, modernization, and optimization solutions. Drawing from over 20 years of experience, Clerity recognizes that companies have significant investments in core applications and procedures and provides a wealth of low risk, high value tools, technology, and services to reduce IT costs without sacrificing current functionality and service level agreements. Headquartered in Chicago, Illinois with offices worldwide, Clerity has customers in all in major countries, including some of the largest financial services ISVs and Fortune-class end users.

Learn how Clerity can provide an evolutionary path forward for your application and data environments at www.clerity.com.



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