



Proven isCOBOL and UniKix 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.

Veryant’s partner Clerity Solutions 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 the isCOBOL® Evolve 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 met all of DHL’s objectives and was completed on-time, in-budget.

Highlights

- Preserved valuable application business logic
- Reduced annual operating cost
- Retained existing user interfaces, making migration transparent to end-users

Key technology areas

Mainframe Environment	Open Systems Environment
» Mainframe COBOL	» isCOBOL Evolve
» IBM CICS applications	» UniKix Transaction Processing software from Clerity
» Batch/JCL	» UniKix Batch Processing software from Clerity
» Assembler	» Oracle Database
» IBM DB2 database	» HP Proliant server
» IBM System z mainframe server	

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