COBOL-IT
The OpenSource Business Oriented Language

CASE STUDY

Electric utility in Colorado moves from Micro Focus to COBOL-IT

PROJECT HIGHLIGHTS

Industry:
Electric Utility

Application:
Customer Information and Billing System

COBOL-IT Solutions:
COBOL-IT® Compiler Suite Enterprise Edition
COBOL-IT® Developer Studio

Previous Environment:
HP 9000 (PARISC)
HP-UX 11.23
Micro Focus COBOL
Oracle 10
Oracle 11g
Pro*COBOL
"C"

New Environment:
EHP Itanium
HP-UX 11.23
COBOL-IT Compilerv Suite Enterprise Edition
COBOL-IT Developer Studio
Oracle 10
Oracle 11g
Pro*COBOL
"C"

Migration Partners:
ESI Services, LLC (ESI)

Paris, 26 September 2015

A Colorado-based electric utility moved its Customer Information and Billing system to HP Itanium servers with COBOL-IT in less than four months.

With over 200 employees, the electric utility generates over $180m USD in annual revenues. During an upgrade of its operating platforms, the utility was confronted with increases in the price of its **Micro Focus** COBOL and was forced to evaluate alternatives. The core billing application consists of COBOL programs which use Pro*COBOL to interact with Oracle 10 and Oracle 11g databases.

Requirements included reducing costs, preserving functionality, testing for identical results, and matching or improving performance. With the support provided by **ESI Services**, **LLC (ESI)**, and with the high level of compatibility and performance of the **COBOL-IT** compiler, the utility was able to reconstruct its solution stack on an HP Itanium platform with the Red Hat Linux seamlessly with COBOL-IT Compiler Suite and execute a detailed test plan in just 4 months.

The costs of full implementation and the **COBOL-IT** yearly subscription combined were less than the cost of one year of licenses with **Micro Focus**.

*"In this case, the client had to upgrade its HP-UX operating platform and was faced with very high re-licensing fees from **Micro Focus**. **COBOL-IT**'s longstanding partnerships with HP and Oracle resulted in a very low-cost, low-risk move to **COBOL-IT**."*

Dave Murphy, Managing Partner, ESI

ESI SERVICES

Challenge/Solution/Customer Benefit matrix

Challenge	Solution	Customer Benefits
Unacceptably high re-licensing fees imposed by Micro Focus	Replace Micro Focus compiler with COBOL-IT compiler.	Costs remain low.
Solution stack including COBOL, "C", Oracle, and Oracle pre-compilers.	Reconstruct solution stack on HP Itanium platform with Red Hat Linux seamlessly with COBOL-IT Compiler Suite.	Preserve functionality and performance on a newer hardware platform.
Execute detailed test plan.	Engaged support of ESI technicians experienced in COBOL-IT migrations.	100% preservation of functionality. ROI realized upon completion of migration.

About ESI Services

ESI Services, LLC (ESI) is the COBOL-IT distribution and technical support center for North American operations. ESI was originally founded in 1973 in Tallahassee, Florida, as a provider of tools and services to users of Burroughs equipment. Over its 42+ years in North and South America as well as in Europe, ESI has grown and evolved as a provider of IT-based business solutions, particularly in the area of COBOL and the migration-conversion of COBOL-based systems to current technology.

Our successful experience includes building over 30 award-winning products as well as hundreds of varied application development and migration / conversion projects, from small to multi-million dollar projects, all centered around best-in-class project management and testing methodology to insure on-time, on-budget results meeting or exceeding our customers' goals.

For more information, visit www.esiusa.com

About COBOL-IT

COBOL-IT is the first company to offer a high quality, professional COBOL compiler to large enterprises seeking to migrate, deploy, and maintain their COBOL applications at the lowest cost and lowest risk. Founded in 2008, COBOL-IT has rapidly assumed a position of leadership in the global COBOL community, migrating hundreds of customers with hundreds of thousands of users and hundreds of millions of lines of COBOL code.

With a robust product suite and a proven migration process, the company provides solutions that allow its clients to preserve the functionality of their strategic COBOL applications with superior performance, agility, and a significant reduction in costs. Technical Hubs located around the world allow COBOL-IT to guarantee that all of its clients have access to expert, responsive technical support. Partnership agreements between COBOL-IT and the leading providers of technical services and software solutions in Open Systems ensure that moving to COBOL-IT can be accomplished at low cost and low risk everywhere in the world.

For more information, visit www.cobol-it.com
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For more information about ***COBOL-IT***, and our products and services, please visit **www.cobol-it.com**

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