

## Strategic Alliance

**Shared Success****Thames Water****Industry: Public Utility**

Thames Water is a water utility that provides business on demand to millions of Londoners every day. It uses a combination of IBM and Acucorp technologies to respond quickly to service requests while minimizing disruption to the surrounding roadways.

Thames Water has an IBM mainframe application for scheduling and managing fieldwork. The application accesses DB2® data and uses CICS® and WebSphere® MQ to manage transactions.

To coordinate projects with local street authorities, the utility company also runs a critical UNIX-based application written in ACUCOBOL-GT.

To integrate the processes and provide real-time business on demand, Thames Water adopted IBM WebSphere along with Acucorp technology.

Today, users can access both the mainframe and UNIX applications from the same user interface. There, they can dynamically schedule fieldwork, coordinate with street authorities, and communicate with employees in real time via mobile and Web browsers.

***“Acucorp is an ideal partner for IBM customers who want to transform legacy assets into building blocks for on demand business in the next business era, the innovation era.”***

***—Lori Galván, Vice President, Market Development, Acucorp, Inc.***

**Acucorp and IBM**

IBM Corporation is the world’s largest information technology company, with 80 years of leadership in developing and manufacturing advanced computer systems, software, networking systems, storage devices, and microelectronics. Ranked in the top ten on the *Fortune* 500 list of largest U.S. companies, IBM’s revenue exceeded \$91.1 billion in 2005.

With the aid of key business partners, IBM offers a wide range of services, solutions, and technologies that enable customers to become what IBM terms *on demand businesses*. According to IBM, an on demand business is:

*“An enterprise whose business processes—integrated end-to-end across the company and with key partners, suppliers, and customers—can respond with speed to any customer demand, market opportunity, or external threat.”*

—From “On demand business, The executive guide,” IBM Corp., Nov. 2003

Acucorp, Inc. is an IBM Business Partner that can help customers achieve this level of business and technical integration. Acucorp offers legacy extension and modernization tools revolving around an innovative open-systems COBOL known as ACUCOBOL-GT®. Acucorp technologies enable customers to adapt legacy assets for new IBM hardware, software, and data systems and integrate these investments with new assets across the enterprise.

Through the use of open standards and world-class technology solutions, IBM and Acucorp can help businesses do more with the technology investments they’ve already made.

**Ways We Work Together**

ACUCOBOL-GT supports IBM servers from mid-range to mainframe systems, including the IBM System x5, p5, i5 and z9 family of enterprise servers. Customers around the globe develop and deploy ACUCOBOL-GT applications on IBM hardware. Hundreds of Acucorp Independent Software Vendors (ISVs) offer vertical solutions for IBM systems as well.

Like IBM, Acucorp has a special affinity for the Linux operating system. We were the first to offer COBOL for Linux, and we support all major distributions of Linux (including SUSE® and Red Hat) on all IBM System servers. In addition, ACUCOBOL-GT supports hundreds of other open operating system platforms, including AIX®4 and 5L 32- and 64-bit, as well as many brands of UNIX and Windows.

Customers can convert their legacy COBOL to ACUCOBOL-GT, and migrate their trusted code to any IBM platform running these operating systems. ACUCOBOL-GT applications are instantly portable from one IBM platform to the next, so customers “future proof” their applications by choosing ACUCOBOL-GT.

## Shared Success

### Taiwan Securities Central Depository

#### Industry: Financial Services

When Wang Laboratories filed for bankruptcy, Taiwan Securities Central Depository Co., Ltd. (TSCD) elected to migrate its mission-critical stock inventory application.

To adapt its Wang application for the new IBM hardware, TSCD relied on Acucorp technologies. By converting its code to ACUCOBOL-GT, the company was able to retain the business value of the legacy application, enhance it with modern features, and run it in the chosen IBM environment.

Over time, TSCD outgrew its aging hardware platform. To manage growing stock transaction demands, TSCD wanted to move to the larger, faster, more scalable IBM System z9 server without disrupting daily operations.

Because of ACUCOBOL-GT's world-renowned portability, TSCD was literally able to transfer its programs from the old platform to the zSeries server without recompilation, and the programs immediately ran under Linux.

TSCD had future-proofed its applications by converting them to ACUCOBOL-GT. And with a faster IBM server, it was able to reduce its sales cycle and accommodate growth.

Leveraging their existing CICS skills, companies can also build new applications on distributed platforms that work with IBM's TXSeries® for Multiplatforms and Acucorp's ACUCOBOL-GT.

Not only do Acucorp technologies help you transition to modern IBM servers, they provide the tools you need to modernize and integrate your COBOL applications for on demand computing.

Acucorp supports:

- Native and external graphical user interfaces
- COBOL-to-RDBMS integration. (In addition to DB2, Acucorp technologies work with Oracle, Microsoft SQL Server, Informix, Sybase, and others.)
- Distributed client/server computing
- Service-oriented architectures (SOAs)
- Web services
- Internet and mobile technologies
- Eclipse open source development platform

In addition, ACUCOBOL-GT supports leading IBM software, including:

- DB2
- WebSphere Application Server
- WebSphere MQ (formerly MQ Series)
- Rational Clear Case
- Informix
- VisualAge® Pacbase
- TXSeries for Multiplatforms

### A Winning Combination

Together, Acucorp and IBM can help customers move their on demand business into the innovation era, enabling them to quickly sense and respond to changes in the marketplace. IBM provides the hardware, software, and infrastructure solutions that form the basis for on demand business. Acucorp provides the technology that enables customers to transform and componentize existing business processes and integrate them across borders, lines of business, and entire value chains.

With a combination of Acucorp and IBM solutions, businesses invested in legacy assets can begin to reap the benefits of modern technologies. Rather than abandoning proven code and starting from scratch, customers can transform legacy assets into building blocks for on demand business.

*For more information on integrating Acucorp and IBM technologies, please talk to your Acucorp Sales Professional at 800.262.6585 or +1 858. 689.4500 (outside the U.S. and Canada).*