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# COTA Commercial Bank Prepares for eCommerce with Acucorp

*"Acucorp solutions have driven the mission-critical applications at our bank for over ten years now. We trust them for our valuable customer transactions."*

*—Yun-Ching Wang, Director of IT, COTA Bank*

## Fast Facts:

- Taiwanese bank
- 18 branches
- Revenue: US \$100 million
- 700 employees
- [www.cotabank.com.tw](http://www.cotabank.com.tw)

## Application:

- Core banking system

## Business Needs:

- Platform conversion
- Interoperability
- Internet access

## New Environment:

- IBM pSeries (RS/6000) AIX 5L
- ACUCOBOL-GT® Version 6.1
- BEA Tuxedo Version 8

## Previous Environments:

- Texas Instruments/DNOS with TI COBOL
- AT&T/UNIX with ACUCOBOL-85 & Tuxedo
- DG/DGUX with ACUCOBOL-85 and Tuxedo Version 6

## Business Issue

In business since 1915, COTA Commercial Bank is one of the most time-honored banks in Taiwan. A few years ago, COTA was faced with a business dilemma: the proprietary system on which it relied was retiring. COTA needed to move its core banking application to another system without losing any functionality or affecting business operations. At the same time, COTA needed to find a transaction manager that could provide 100 percent accuracy and reliability for the bank's customer data.

## Solution

COTA decided to move its application to a UNIX-based AT&T machine and run it under the Tuxedo transaction processing monitor. COTA discovered that Acucorp's open systems COBOL integrated with Tuxedo and was highly compatible with their existing COBOL. COTA never considered other programming languages, because Acucorp allowed its core banking system to continue intact, and provided the stability that COTA required.

COTA Bank performed the migration in house. Developers converted the application to ACUCOBOL-85 and the data to Acucorp's Vision file system. To integrate the legacy application with Tuxedo, they relinked the ACUCOBOL-85 runtime with the Tuxedo libraries and added library calls to the application. The entire process took only six months, saving COTA Bank immeasurable time and money compared to alternatives.

Since that time, COTA migrated the application from the AT&T platform to a Data General machine. More recently, it upgraded to Acucorp's graphical COBOL, ACUCOBOL-GT, and migrated the application to an IBM pSeries running AIX. Acucorp has provided the portability to change platforms as the bank grows.

## Benefits

According to Yun-Ching Wang, Director of COTA Bank's IT division, "Using Acucorp solutions has allowed us to extend the life of our business-critical application."

Wang feels that ACUCOBOL-GT is easy for programmers to use and flexible. This results in increased productivity and decreased time-to-market for new features. Such agility has allowed COTA to expand its market in new directions.

Wang is also very pleased with the response he gets from Acucorp customer service. And best of all, he reports that performance has increased dramatically on each new system.

## Future Plans

COTA Bank plans to offer customers a number of services through browser-based e-banking. To accomplish this, COTA intends to create a graphical interface and deploy it on the Internet. COTA also plans to move to a relational database management system. Enhancing the function of COTA's computer systems is vital to meeting its long-range goals. Acucorp and BEA are a core part of this strategy.

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