



#### MEGA FINANCIAL HOLDING COMPANY

Taiwan's second largest financial company by market value. Offers banking, investment, securities, insurance, and credit services.

**Industry:** Financial Services  
**Geography:** Taiwan, Singapore, US

#### Deployment Summary

- Using TIBCO BusinessWorks™ and TIBCO Adapters™ Mega Financial was able to build a common information technology (IT) framework to integrate its existing disparate systems.
- Provides a real-time information exchange platform for consumer banking accounts, credit rating of public and private enterprise, and the bank's internal data exchange.

#### Benefits

- Reduces development time for new applications.
- Provides flexibility to update and expand existing applications.
- Protects IT investment by fully utilizing existing IT systems.
- Minimizes training costs and technical requirements for IT staff. Development team only needs to focus on building core business applications.
- Reduces application development costs and time to market.



"TIBCO BusinessWorks supports a service-oriented architecture (SOA) that allows different application solutions to communicate with each other seamlessly. As a result, our development team doesn't have to rewrite software to enable the interaction of disparate programs. Additionally, TIBCO's graphical user interface creates integration scenarios allowing the automation of routine task sequences. Consequently, the development team can focus on building core business applications for the bank."

**Ray Chao, Chief Information Officer, Mega Financial Holding Company**

## Mega Financial Holding Company Uses TIBCO for Increased Business Efficiency

Mega Financial Holding Company (Mega Financial) was established in December 2002 with the merger of Chiao Tung Bank, Barits International Securities Group Inc., Chung Hsing Bills Finance Corporation, The International Commercial Bank of China, and Chung Kuo Insurance Company. Mega Investment Trust Corporation and Mega Asset Management Corporation completed the group in 2003. Currently Taiwan's second largest financial company by market value, Mega Financial has over 6,000 employees and consolidated assets of NT\$ 120 billion.

In the second half of 2003, Mega Financial realized it was imperative to enable data exchange within the group's subsidiaries in addition to data exchange with the head office. It was critical for the company to develop a standard platform to support varied applications in communicating with each other efficiently. Disparate operating systems, mainframes and databases were scattered across Mega Financial's seven subsidiaries. To solve issues of incompatibility, Mega Financial decided to build a common information technology (IT) architectural framework to integrate existing disparate systems across the enterprise.

#### TIBCO was chosen based on application integration experience in the financial sector

Mega Financial evaluated solutions from three middleware solutions providers under the direction of IT management from the head office and seven subsidiaries. Requirements encompassed functionality, applicability, maintenance and cost. One solution had the necessary functionality but lacked a unified platform; end-users would have had to purchase different products for the solution to work. Additionally, users would have had to learn how to control different software for maintenance. The solution was rejected because the resources for developing and maintaining the software would be too high. Another solution lacked necessary functionality.

Ultimately TIBCO's application integration solution was chosen, based on proven success in the financial sector. The deal was sealed in the second half of 2003 and installation began immediately at Mega Financial's head office, Chiao Tung Bank, Barits International Securities Group Inc., and the International Commercial Bank of China. By early 2004 installation, development work, and trial runs were completed. In May of 2005, the solution was up and running smoothly.

### TIBCO allows the development team to focus on core business applications

"We have seven subsidiaries using different software and hardware systems – we needed an infrastructure that had a unified platform," said Ray Chao, Chief Information Officer, Mega Financial. "TIBCO supports a service-oriented architecture that allows different application solutions to communicate with each other seamlessly. As a result, our development team doesn't have to rewrite software to enable the interaction of disparate programs. Additionally, TIBCO's graphical user interface creates integration scenarios allowing the automation of routine task sequences. Consequently, the development team can focus on building core business application for the bank."

With TIBCO, Mega Financial was able to launch "MegaWin," an assets integration service that includes banking, securities, bills, insurance, and credit management processes. Through this service consumers can check the value of their assets in consumer banking accounts and access the home page of any Mega Financial subsidiary to carry out transactions directly.

### Real-time information sharing

The TIBCO application integration solution was initially introduced into Mega Financial as a real-time transaction system – an environment that required huge numbers of small size files to be rapidly transmitted. For instance the control of enterprise credit ratings, market risks, market exchanges, the fluctuation of foreign exchange rates, and the banks' internal data exchanges rely on the TIBCO application integration solution to fulfil real-time information exchange.

"The key benefit of the TIBCO application integration solution is that we do not need to create any complicated connection as it's routed automatically thanks to TIBCO," Chao remarked. "It not only simplifies the front-end application system of our subsidiaries, the overall workflow of the IT system is streamlined which makes both development and maintenance easier."

In the past, information exchange for one transaction between two subsidiaries was a complex and time-intensive process due to incompatible applications and platforms. With TIBCO, the subsidiaries only need to transform the data to a single common format to connect with other applications for real-time information and greater business efficiency.

"We in Mega Financial recognize the powerful features of TIBCO's real-time integration, as well as the comprehensive support from TIBCO partners and staff," asserts Chao. "The solution provides business continuity, industry-standard technology and redundancy features to help Mega Financial launch a multitude of high-quality financial services to increase customer satisfaction, competitiveness and profit."

In February and March of 2005 Mega Financial upgraded to a TIBCO solution that takes up less disk space and are considering a TIBCO business process management solution to maximize business efficiency and to strengthen the effectiveness of their existing programs.

### TECHNOLOGY

#### Solutions Summary

Mega Financial Holding Company utilizes TIBCO BusinessWorks to build a common information technology (IT) architectural framework that integrates existing systems across its seven subsidiaries. In addition, TIBCO Adapters can connect with any program, database, network technology easily, to support real-time communication. TIBCO's application integration software protects Mega Financial's existing investment, reduces the cost of IT maintenance and development, and shortens the time for developing new products and services.



**TIBCO Software Inc.** (NASDAQ: TIBX) is a leading independent business integration software company and a leading enabler of real-time business, helping companies become more cost-effective, more agile and more efficient. TIBCO has delivered the value of real-time business, what TIBCO calls The Power of Now®, to thousands of customers around the world and in a wide variety of industries.

[www.tibco.com](http://www.tibco.com)

Global Headquarters  
3303 Hillview Avenue  
Palo Alto, CA 94304

**Tel:** +1 650-846-1000  
+1 800-420-8450

**Fax:** +1 650-846-1005