



CENTRAL BANK OF BRAZIL

An institution tasked with ensuring the stability of the Brazilian currency and the soundness of the national financial system.

Industry: Government
Geography: Brazil

Deployment Summary

- TIBCO's enterprise portal solution integrates legacy mainframe and web-based applications to provide employees with a single point of access.
- TIBCO's solution will be used to integrate new applications to the intranet portal regardless of the technology.
- TIBCO's portal solution decentralizes portal content management.

Benefits

- TIBCO-based portal will improve productivity by providing employees with a single point of access to various applications (mainframe and web-based) and all pertinent information.
- Single login and customizable, single point of access to information saves time, improving employee productivity and satisfaction.
- Using TIBCO as a standard integration solution will save time and money by shortening development cycles.
- TIBCO's messaging software will enable the Central Bank to access real-time information from all areas of the enterprise.
- Customizable external portal will enable citizens and financial institutions to save time and more easily access information.



"TIBCO's solution will improve access to information by enabling us to integrate different data sources and different applications – independently of the technology and platforms that these applications use. Bringing all of this information together in one convenient location will make life much easier for our employees, and can ultimately provide the same benefit for the public."

Augusto Ornelas, Deputy Head of IT, Central Bank of Brazil

TIBCO Opens the Door to Information Access for Central Bank of Brazil

In 1964, the country of Brazil created the Central Bank of Brazil, an autonomous federal institution, as part of the National Financial System. Since then, the role of the Central Bank has gradually evolved. The bank's mission today is to ensure the stability of the purchasing power of Brazilian currency and the soundness of the national financial system.

To achieve these goals, the Central Bank continuously seeks IT solutions that will make its internal operations more efficient, and will enable it to provide better tools to its employees and improved services to the public. The bank's infrastructure – developed over the last 20 years – primarily consists of mainframe solutions. Despite its many integrations, the infrastructure lacked a single interface through which internal users could access information.

According to Augusto Ornelas, deputy head of IT at the Central Bank of Brazil, "Before we established Central Bank's main intranet, most departments had their own separate intranets. As a consequence, data that belonged to certain departments was sometimes not available to the rest of

the organization and the intranet was not used very much. It was difficult to update content, which made it difficult to share internal information."

Single Point of Access Saves Time and Improves Productivity

The Central Bank decided to deploy a portal to provide employees with a unified point of access to all information in the organization. A portal would also make feasible the integration of legacy mainframe applications and web-based applications as well as client-server applications.

Ornelas and his team used the government auction model to find a product that was easy to use, reliable, capable of integrating different applications, and offered personalization. Ultimately, the bank selected TIBCO's portal solution. "We followed the government auction model and decided to implement TIBCO's solution based on its capability to meet these requirements at a better price than competing products," says Ornelas. To ensure successful completion of the project, Reuters consultants worked on site for one month to help implement the portal.

The bank's IT staff also deployed the Verity® K2 Search Portlet to enable searching capability for the portal.

The portal will integrate the Central Bank's departmental intranets under one unified interface and provide a central intranet for the whole bank. The consolidation will make data easier to locate and has enabled a higher level of employee self-service. A single login enhances productivity by letting users present their credentials once and then quickly and conveniently switch between applications without re-logging on.

"The single point of access will make it much easier for Central Bank employees to get to the different applications and information required for their work," says Ornelas. "Employees will customize their own interfaces to put together the main functions that they require every day. The TIBCO portal will raise levels of employee satisfaction as well as productivity."

TIBCO will Shorten Development Cycles and Reduce IT Overhead

The IT department expects to experience an increase in efficiency as a result of the portal implementation. By using TIBCO as the standard solution for integrating systems and applications across departments, the IT staff will no longer need to use a new integration solution for each application that the department implements. Reusing existing work shortens development cycles, saving both time and money. "One of our objectives was to increase the efficiency of the IT department. Using TIBCO's solution will help us reach that goal," says Flavio Araujo, a project manager in the IT department.

The portal also will improve the management of the content available on the portal. Says Ornelas, "Because TIBCO's solution provides decentralized content management, employees in various departments will manage their own content more easily. This capability prevents bottlenecks in updating the portal, and sharing information with the rest of the organization will be fast and easy."

Central Bank Plans to Deliver Real-time Data in Customizable Portal

As the next project, the Central Bank plans to expand access to the TIBCO portal to include the bank's many customers. The Central Bank is a source of key financial data for Brazilian citizens as well as Brazilian and international financial institutions. Inflation reports, bank rankings, and other economic information published on the bank's web site help to shape the market in Brazil. Providing this information through a customizable TIBCO portal will give bank customers faster and easier access to the information they need.

"TIBCO's solution will improve access to information," Ornelas says, "by enabling us to integrate different data sources and different applications – independently of the technology that these applications use. Bringing all of this information together in one convenient location will make life much easier for our employees, and ultimately can provide the same benefit for the public."

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**Flavio Araujo, IT Project Manager,
Central Bank of Brazil**



TIBCO Software Inc. (NASDAQ: TIBX) is a provider of infrastructure software for companies to use on-premise or as part of cloud computing environments. Whether it's optimizing claims, processing trades, cross-selling products based on real-time customer behavior, or averting a crisis before it happens, TIBCO provides companies the two-second advantage™ – the ability to capture the right information at the right time and act on it preemptively for a competitive advantage. More than 4,000 customers worldwide rely on TIBCO to manage information, decisions, processes and applications in real time. Learn more at www.tibco.com

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**Global Headquarters
3303 Hillview Avenue
Palo Alto, CA 94304**

**Tel: +1 650-846-1000
+1 800-420-8450
Fax: +1 650-846-1005**