



Solomon Mutual Bank

Solomon Mutual Bank Runs an Identity-aware Business with BMC Identity Management

Geography

Korea

Industry

Financial services

Business Need

In mid-2003, Solomon Mutual Bank transitioned from a client/server environment to a Web-based interface to meet growing customer demand for online banking services. With this broader Web access came the need for a system that would allow secure yet simple access to Solomon Mutual's online banking system

Solution

Solomon Mutual used BMC® Identity Management to develop an application that would provide Web access through Web Services and a management portal.

Results

- > Accurately and rapidly use identity data from the directory and present it dynamically
- > Maximize the value of directory content through easy viewing and manipulation of identity data
- > Simplify administration of secure, robust Web applications

To meet the demand for online banking services, Solomon Mutual Bank chose BMC® Identity Management to provide secure, yet simple, access to the online banking system. By implementing the BMC solution, the bank has reduced administrative and management costs by 50 percent and distribution time and costs by 90 percent.

CHALLENGE

In mid-2003, Solomon Mutual Bank transitioned from a client/server environment to a Web-based interface to meet growing customer demand for online banking services. With this broader access through the Web came the need for a system that would allow secure yet simple access to Solomon Mutual's online banking system.

The previous online banking system, an in-house application, communicated with an application server through a private protocol, making it very difficult to reconstruct the solution for access management for the new environment. In addition, security issues were a consistent problem because any user could connect to any resource and task interface. The primary systems integration firm supporting the move to the Web did not have adequate technical resources or expertise to address access management, so the bank engaged the services of a BMC partner to help identify key criteria for a new access management system. The resulting criteria included the ability to:

- > Provide a user account for each login user
- > More quickly and easily manage access rights for the Web interface
- > Maintain information on the relationships between users and data
- > Increase functionality without modification to banking systems
- > Provide extensive flexibility and scalability

SOLUTION

The BMC partner proposed that the bank use BMC Identity Management to develop an application that would provide Web access through Web Services and a management portal. The new environment included a personalized Web interface and access management for each task and resource.

BMC Identity Management provides a J2EE platform for designing, building, deploying, and maintaining repository content, workflow, user and physical asset provisioning, organizational, reporting, and other directory and identity management solutions. Its easy-to-use visual design tools, templates, and data abstraction capabilities enable the bank to improve the integrity of directory data, implement more comprehensive directory management, and rapidly build powerful, scalable production applications based on aggregated directory content.

Solomon Mutual's previous online banking system was using Oracle 9i, which included Oracle Internet Directory (OID). Consequently, the bank did not have to make an additional investment in a directory system. The implementation team started with an analysis of the bank's Web interface for gathering access data and saving it in the directory. Next, the team developed a solution to manage this information and support Web Services. One month later, the pilot system was released and most of the access data and user information came under the management of BMC Identity Management. Two months later, the production environment, which the bank calls CPAM system, was released.

Today, CPAM maintains users, groups, roles, and access data. Employees access information from BMC Identity Management through Web Service functions.

RESULTS

The bank is reporting gratifying results as a result of its BMC implementation. Previously, when a developer created a new task, a designer had to incorporate it into a customized Web page, which was a time-consuming endeavor. Today, registering the task information, arranging tasks, defining roles, and configuring the user profile occurs through CPAM portal.

When people log in, the menu page is automatically personalized by user profile. "The solution has reduced administrative and management costs by 50 percent and distribution time and costs by 90 percent," says Jin-Nam Kim, Manager of Computer Systems Department at Solomon Mutual Bank. "In the past, we needed three designers to create the Web pages. Today a single designer handles the menu, and the developers no longer need a designer to customize Web pages. We also need only one project manager to manage task lists and user profiles through CPAM."

CUSTOMER'S FINAL WORDS ...

"In addition to the cost savings, the bank is also enjoying enhanced internal security," Jin-Nam Kim concludes. "And, the personalized Web interface is simplifying interactions for end users, resulting in higher productivity."

"The solution has reduced administrative and management costs by 50 percent and distribution time and costs by 90 percent."

Jin-Nam Kim
Manager of Computer Systems Department
Solomon Mutual Bank

Key Products Used

> [BMC® Identity Management](#)

About Solomon Mutual Bank

Solomon Mutual Bank Inc., is a powerful private finance service company with a solid base in Korea. The bank has five branches and employs approximately 400 people. The bank's two core businesses are (1) corporate, investment, and private banking and (2) asset management.

About BMC Software

BMC Software delivers the solutions IT needs to increase business value through better management of technology and IT processes. Our industry-leading Business Service Management solutions help you reduce cost, lower risk of business disruption, and benefit from an IT infrastructure built to support business growth and flexibility. Only BMC provides best practice IT processes, automated technology management, and award-winning BMC® Atrium™ technologies that offer a shared view into how IT services support business priorities. Known for enterprise solutions that span mainframe, distributed systems, and end-user devices, BMC also delivers solutions that address the unique challenges of the mid-sized business. Founded in 1980, BMC has offices worldwide and fiscal 2006 revenues of more than \$1.49 billion. Activate your business with the power of IT. www.bmc.com.



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