

## SUMMA HELPS FEDERAL HOME LOAN BANK MODERNIZE KEY CUSTOMER ONLINE BANKING APPLICATION

### COMPANY BACKGROUND

Federal Home Loan Bank of Pittsburgh (FHLBank) is a wholesale bank that serves the liquidity needs of 333 member financial institutions in Delaware, Pennsylvania and West Virginia. The bank provides reliable access to low-cost funds, competitive pricing in the purchase of mortgage loans, technical assistance, affordable housing grants and other banking services so members can better serve the housing, community and economic development needs of their communities.

An integral offering for FHLBank's member financial institutions is the Bank4Banks® application. Bank4Banks is a secure web site that allows authorized users to execute transactions, perform queries, view and print reports, access information such as loan rates and weekly financial summaries and submit Affordable Housing Program grant applications.

### MODERNIZATION CHALLENGE

The application architecture that Bank4Banks was built upon was aging and no longer a strategic technology platform for FHLBank. **Challenges of the existing application included a long time-to-market for functional enhancements and updates to the system, an inflexible architecture and a user interface that was in need of an overhaul.**

The FHLBank team wanted to move to a platform that could leverage the existing skills of their team, but would also provide an open standards-based architecture, the ability to integrate other solutions easily and capability for future growth. The end goal of the re-architecture of Bank4Banks was to improve the applications' platform stability, agility and usability to better support customer and business needs.

### SOLUTION

FHLBank engaged Summa to assess the existing architecture of the Bank4Banks application and make recommendations on the product set and development processes needed to achieve their goals. Through requirements gathering and technical workshops with all stakeholders, Summa outlined a roadmap and project plan for modernizing Bank4Banks.

Based on the capabilities of the technologies and existing skills within FHLBank, Summa recommended the implementation of IBM WebSphere Application Server and Web Content Management. Open source-based technologies and other mature third party solutions were also introduced to meet the requirements of the application.



### SNAPSHOT ▼

>> **Client:** FHLBank Pittsburgh



>> **Challenge:** Architecture for key application was aging and no longer a strategic technology platform.

>> **Goal:** Move to open-standards based architecture to integrate with other solutions and meet future needs.

>> **Solution:** Modernization effort including architecture redesign, application development, system integration and implementation.



---

### **About Federal Home Loan Bank of Pittsburgh**

With assets of more than \$98 billion as of June 30, 2008, FHLBank Pittsburgh, a government-sponsored enterprise, has 333 members across its three-state district of Delaware, Pennsylvania and West Virginia. It is one of twelve FHLBanks, all cooperatively owned banks created by Congress in 1932 to provide a steady stream of reliable, low-cost housing finance. More recently, the Bank's mission has expanded to include financing for business startup and expansion as well as a variety of community and economic development needs.

### **About Summa**

Since 1996, Summa has been providing high-impact IT consulting services and customized, commercial-grade software development for companies ranging from regional businesses to Global 2000 firms. Summa specializes in helping companies evaluate and implement IT modernization strategies to better meet their business objectives. Whether a business needs a web accessible interface to a mission-critical application, to renovate legacy systems, or to connect existing applications, Summa can help. Summa is an IBM Premier Business Partner, a BEA Select Level Partner and a Microsoft Certified Partner. For more information, visit [www.summa-tech.com](http://www.summa-tech.com).