

## **Consulting Project Abstract**

### **Convention Delegate System**

#### **Our Customer's Problem:**

This customer is a non-profit organization that supports its educator membership within the public school district sector. It provides retirement benefits to over 375,000 members.

Every two years, the members vote to select their delegates (called Convention Delegates) who will convene every year to elect board trustees.

In the past, the information about delegates was kept in a database, but there was no Web-based interface for easily entering and managing the information.

#### **Why This Was A Problem:**

The convention delegate process is an on-line browser based system available for school districts to enter their own elected delegate and alternate delegate information. This information is used during the organization's annual delegate meeting. Each school district also had varying requirements regarding acceptable e-mail contacts from the organization.

#### **Our Solution:**

InferData participated in the requirements analysis, design, and development of the Convention Delegates System using J2EE technologies. It's implemented on the IBM WebSphere Application Server platform, with DB2 databases on a mainframe. The solution gave the Convention Delegates Administrator the ability to enter or modify the delegate/alternate information, change delegates' eligibilities, setting up district users, sending out email alerts, and provide various reports.

#### **Results:**

The Convention Delegates Administrator gained the ability to send out e-mails to all constituents that have entered partial information and constituents that have entered no information. School districts are now able to enter

delegate information for a special election, and to enter delegate information for a regular election. System reporting was also improved.