



Government - NY State Agency

Project: NYSTRS Web Application Development

Client: New York State Teacher's Retirement System (NYSTRS)



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Problem



The New York Teachers' Retirement System (NYSTRS) was supporting the information needs of more than 500,000 active and retired members with inefficient manual procedures tied to their legacy information systems. In order to overcome the limitations of their existing systems, NYSTRS needed to deploy a suite of highly secure web-based applications that would be sufficiently robust and scalable to support the current and future information needs of their members. However, NYSTRS staff did not possess the expertise necessary to effectively develop the required applications.



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IIC deployed a team of highly skilled and experienced WebSphere/J2EE experts to develop the applications required by NYSTRS. IIC's solution included the development and deployment of custom applications that would interact with the existing legacy systems to deliver member's information securely over the Internet. IIC also developed the administrative functionality needed to satisfy requirements for security and scalability. In addition, IIC developed and delivered the training/mentoring and documentation necessary for the NYSTRS staff to manage and maintain the applications after deployment. All software development was accomplished using the Rational Unified Process under IIC's ISO 9001 certified quality management system.



- ✓ LDAP – IBM SecureWay
- ✓ Java - VisualAge for Java
- ✓ WebSphere Application Server, Advanced Edition
- ✓ IBM DB2 UDB
- ✓ Rational Rose Enterprise Edition
- ✓ Sybase ASE
- ✓ Microsoft IIS
- ✓ Visual Basic





The suite of applications delivered by IIC has enabled NYSTRS' members to access their personal account information at any time, on-demand, via the NYSTRS website. These applications have run continuously since deployment with minimal intervention by the NYSTRS staff. NYSTRS members have benefited from better service and NYSTRS has realized savings due to reduced reliance on the costly and error-prone manual procedures previously used to provide information to their members.

