



Government - NY State Agency

Project: NYSTRS Web Application Development

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



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NYSTRS' decision to standardize on the Microsoft Windows Server 2003/.NET environment resulted in the planned obsolescence of their existing WebSphere/J2EE network infrastructure and web applications. In order to continue to provide web based services to their constituents, NYSTRS needed to team with a partner who could design and deploy a Windows/.NET-based network infrastructure and design, develop, and deploy the existing web application functionality in this environment. In addition, the NYSTRS staff needed to be trained to administer, maintain, and extend these applications after deployment.



IIC assembled a team of highly skilled and experienced Windows/.NET experts to design, develop, and deploy the network infrastructure and applications required by NYSTRS. IIC delivered a network architecture solution that supported NYSTRS' need for separate development and production zones for both their intranet and Internet environments. IIC implemented server virtualization as part of our network architecture solution to help NYSTRS minimize server hardware and support costs. IIC also developed applications that worked seamlessly with existing legacy systems to deliver the required data to NYSTRS' members and staff. Finally, IIC provided the mentoring and supporting documentation necessary for the NYSTRS staff to administer, maintain, and extend the applications after deployment.

All software development activities were conducted under the auspices of IIC's ISO 9001 certified quality management system.



Technology

- ✓ Microsoft Windows Server 2003
- ✓ Microsoft .NET (including VB.NET, ASP.NET, ADO.NET)
- ✓ Microsoft Active Directory
- ✓ DB2/Sybase
- ✓ VMWare

Outcome

IIC's solution has enabled NYSTRS to continue to provide a high level of service to their members while realizing significant cost savings. The mentoring and documentation provided by IIC have enabled the NYSTRS staff to administer and maintain the environment and applications without the need for external support, while the virtualization solution has reduced server deployment and maintenance costs. IIC's ability to deliver the required network infrastructure and web applications on time and on budget has resulted in outstanding customer satisfaction evaluations from NYSTRS.



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