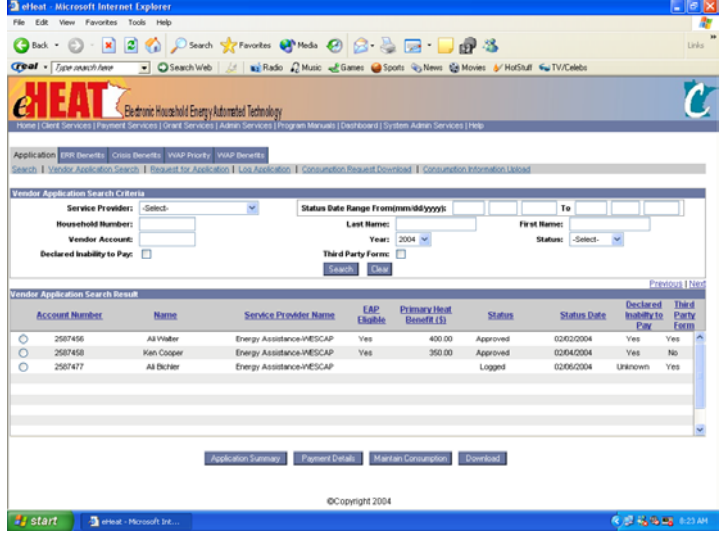




STG Client	State of Minnesota, Department of Commerce www.state.mn.us
Project Name	EHEAT (Electronic Household Automated Technology)
STG Service Offering	Application Development & Integration, J2EE/XML Technology
Project Results	This project is a 2-phase project and Phase One was delivered on time and within budget. STG is in the process of completing Phase II and will complete this project on time and within budget.
Project Description	<p>The eHeat (Electronic Household Energy Automated Technology) project was launched to develop and implement an integrated system that consolidates all the business processes under Low Income Energy Assistance Program and the Weatherization Assistance Program into a J2EE internet application. The State of Minnesota’s LIEAP and WAP program is a \$75 million program.</p> <p>The State of MN, Department of commerce will leverage this new eHEAT system to provide program and administrative services to eligible state citizens. STG’s solution will help the State of Minnesota in the following ways:</p> <ul style="list-style-type: none"> • Maximize the services to eligible low income Minnesotan households while balancing the goal to serve more of households in need • Improve service to low income Minnesotans in the areas of accessibility, quality, timeliness, consistency, and flexibility • Identify and improve business relationships between low income Minnesotan, local community action provider, energy vendors, state and other service providers • Improve the ability to measure the effectiveness of Minnesota’s LIEAP and WAP programs • Reduce the administrative burden of the program
STG Solution	<p>Overview STG is responsible for providing end-to-end solution for this project. STG is responsible for all application development life cycle activities including analysis, technical design, construction, testing and deployment.</p> <p>Application Development Application programs are constructed using WebSphere Application Development (WSAD) IDE and HTML editors. Application components included JSPs, Struts, Java beans (Session Beans, Data Access Beans, and Command Beans etc.), Java Scripts and HTML pages. STG team conducted Unit Tests on all components programs.</p>



	 <p>Testing STG team is responsible for conducting System/Integration Tests, Performance Tests and User Acceptance Tests.</p> <p>Knowledge Transfer STG will perform Knowledge Transfer activities using its PRIDE KA/KT process framework. All components of the application and associated documentation will be transferred to client personnel using formal training sessions, one-on-one sessions and documentation.</p> <p>Configuration Management STG is performing configuration management activities using the process framework provided within the PRIDE methodology. All application components and document deliverables are version controlled using Visual Source Safe.</p> <p>Documentation STG will develop several technical and end user documentation. This includes documentation towards technical design of the application and the architecture of the application. End User documentation included the online help facility.</p> <p>Project management STG is responsible for project management. STG will apply its PRIDE Project management Framework activities towards managing various aspects of this project. In addition, STG will also use the PRIDE Online delivery portal for managing the project and associated communication.</p>
<p>Technology Used</p>	<p>Rational Rose, J2EE, Struts, JSP, Servlet, XML, IBM WebSphere 5.0, IBM WSAD 5.0 IDE, DB2, OS/390</p>