



Case Study

HAVI Logistics Services able to deliver customized solution for Beijing Olympics

Platform delivers cost-effective technology solution for efficiently managing complex business processes

Customer

HAVI Logistics Services, Ltd., a subsidiary of the HAVI Group LP, which employs over 7,500 associates and delivers meals-related products to more than 10,000 stores from 65 distribution centers in over 40 countries worldwide. HAVI Logistics Services provided much of the nourishment to Beijing's Olympic athletes and spectators.

Collaboration drives development process

As a supplier to the 2008 Beijing Olympics, HAVI Logistics Services was charged with the efficient preparation, distribution and delivery of thousands of meals to the residents of the Olympic Village. Recognizing the need for a sophisticated Logistics Service Operating System (LSOS), HAVI selected Achievo as its partner to architect, code, test and launch a customized solution.

Using HAVI's software design, Achievo was called on to develop a multi-language platform capable of supporting HAVI China's operations. Working closely with the HAVI IT team, the completed LSOS streamlines logistic distribution activities, including planning, inventory management, delivery, monitoring, and statistics reporting.

"The biggest challenge of the LSOS was to identify and make proper use of cost-effective technologies to resolve complicated business processes," said Chesney Wong, general manager of Achievo's Asia Pacific Services Business. "The system is based on a J2EE SOA platform, MySQL database, and iReport reporting tool. Achievo also developed a J2EE-based Web Application Framework (WAF) system that focuses on multi-tier application solutions. WAF can run in any standards-compliant Servlet container and/or EJB container."



Achievo helped us deliver a reliable, scalable, qualified system to support our vision of providing customized solutions.

*Benny Fu
IT Director
HAVI Logistics Services, Greater Asia*



Integrated processes, increased efficiency

With the Achievo-built LSOS in place, HAVI was able to increase both the efficiency and the effectiveness of its supply-chain management and distribution efforts, while lowering its operating costs.

The LSOS also integrated operational processes with existing HAVI IT investments, including open architecture (OA), enterprise resource planning (ERP), and delivery planning systems, as well as a number of databases.

With development complete, Achievo was responsible for executing comprehensive performance and stress tests to ensure the LSOS met HAVI's requirements. Those requirements called for 24x7 availability, standard page display times of less than three seconds, and responses to complicated queries and reporting requests in less than 15 seconds, all while working with a database that contains more than 50 million data points.

Reliable, scalable solution

The resulting LSOS solution extends the value of HAVI's portals by providing process-centric access to information and applications as well as automated exception handling and process monitoring. Achievo also built in appropriate privacy protection and security measures.

The LSOS met HAVI's requirements for reliability and scalability, and the company next plans to work with Achievo to deploy the system in other countries.

"We chose Achievo as our system development partner because of their mature development process and CMMI-5 certification," said Benny Fu, IT director of HAVI Logistics Services, Greater Asia Region. "Achievo helped us deliver a reliable, scalable, qualified system to support our vision of providing customized solutions."

About Achievo corporation

Achievo is a leading provider of information technology services and solutions for global clients. Its delivery centers are certified with world-class standards: ISO/IEC 27001:2005, ISO 9001:2000, and CMMi level 5. Headquartered in Silicon Valley, U.S.A., Achievo also has operations in Canada, China and Japan. The company's flexible service delivery approach adapts to each client's operating environment and project requirements, on a fixed-cost or time-and-material basis. Achievo's expertise includes IT Service Management, Offshore Development Center, Testing, Mobile Applications, and IT Resource Support. Our global team of IT professionals serve our clients with a focus on reliability, efficiency, and high-touch communications, building long-term relationships by helping them effectively solve problems, improve profitability, and grow their business.

