



## eBusiness



**“ICF is my go-to company when I need complex software developed and fielded in any aspect of Web-based technology, eCommerce applications, or B2B processes. They routinely exceed customer expectations and meet budget and schedule targets with first quality product --that's far from common in the software world.”**

*Dr. William B. Freeman, Jr.  
Director of R&D SCRA/ISG*

The establishment of near instantaneous communication via technological improvements has created an environment that requires businesses to have a greater understanding of their current capabilities and needs. ICF International eBusiness improves intra-agency business processes by implementing best-of-breed commercial technology solutions for government clients and improves extra-agency business processes by defining interoperability standards and integrating existing systems using them. eBusiness provides high value technical expertise, a structured software engineering approach and a proven automated testing process which identifies defects early in the development cycle, all resulting in very satisfied customers.

eBusiness' functional areas of expertise include the following for Department of Defense clients—including Air Force and Defense Logistics Agency and for civilian clients including Office of the Secretary of Defense Business Transformation Agency, the U.S. Attorney's Anti-Terrorism Task Force, and the Department of Health and Human Services' Healthcare Information Technology Standards Panel.

- eCommerce and procurement
- Logistics
- Healthcare
- Law Enforcement

## Our Approach

Our technology focuses on building secure Java Enterprise (J2EE) applications that follow role-based workflow and communicate using structured data formats (XML). ICF is a BEA partner in several of our major projects. Our BEA Technology Center provides end-to-end custom web application development from small to large-scale deployments. Our unit has achieved CMM Level 2 certification including the areas of requirements management, project planning, and project and product quality assurance. All technical documentation has UML illustrations including use case, activity, and sequence diagrams.

Our staff provides optimization and decision support which allow the calculation of the best possible utilization of resources (people, time, processes, vehicles, equipment, raw materials, supplies, capacity, securities, etc.) needed to achieve a desired result, such as minimizing cost or process time or maximizing throughput, service levels, or profits. Optimization technology improves decision making speed and quality by providing businesses with responsive, accurate, real-time solutions to complex business problems.

# Featured Solutions

## DoD EMALL

Created by Congressional Mandate, the DOD EMALL originally strived to be the single entry point for government (primarily DOD) purchasers to find and acquire off-the-shelf, finished goods and services from the commercial marketplace and government sources. ICF eBusiness has been integral in extending the mission to include a farther reaching scope of acquisitions including facilities services, such as cutting the grass; and housing for shipyard works on Tour of Duty (TDY). ICF eBusiness has been a strategic partner, helping DLA convince new customers to mandate the use of DoD EMALL through direct interaction with the end customers, gathering requirements and analyzing, developing, and fielding subsystems to meet the end customer's real world requirements.

In 2004, DoD EMALL received the David Packard award for Acquisition Excellence, and in 2005, the Defense Certificate of Recognition for Acquisition Innovation. In 2006, sales through DoD EMALL topped \$600M.

## Complete Asset Visibility

In support of the Air Force Contract Asset Visibility (CAV) xml project, eBusiness developed XML messages for communication between Air Force depots and civilian repair contractors using the Navy's CAV system. The messages that were developed apply to status of the contractor repair process and the use of government furnished material (GFM) during repair. ICF worked with ANSI X12 (the national EDI standards group) and the Defense Logistics Maintenance Standards Office (DLMSO) to implement these messages in the relatively new XML, Context-Inspired Component Architecture (CICA).

## Health Information Technology Standards

In support of the Health Information Technology Standards Panel (HITSP), eBusiness helped develop the interoperability specifications for the Standards

Harmonization Use Cases: Electronic Heal Records, Biosurveillance, and Consumer Empowerment. ICF International is a trusted partner of the ANSI sponsored panel and assists the National Institute of Standards and Technology and the Advanced Technology Institute in developing the approach to interoperability testing.

## Project SeaHawk

Project SeaHawk is a congressionally created and funded Department of Justice pilot project functioning under the United States Attorney's Anti-Terrorism Task Force in South Carolina. It was established as a law enforcement task force, and has created interagency cooperation, joint operations, unity of command, and the sharing of information, resources and intelligence amongst the participating agencies. Project SeaHawk operates on the principle that these proactive intelligence and enforcement activities will be a deterrent against acts of potential terrorism and other criminal activity.

Congress has made the Task Force the national model for interagency operations, noting in legislation that "the pilot will provide a national model for cities that experience heavy volumes of intermodal traffic by establishing a streamlined process to address criminal activity that may compromise or impede the movement of intermodal traffic within the U.S."

ICF has been primarily responsible for integrating data feeds into SeaHawk's information sharing portal, fusing information and intelligence, to allow the SeaHawk intelligence unit to engage in risk based decision-making. The SeaHawk intelligence unit is multi-jurisdictional comprised from personnel detailed from federal (DOJ USAO, ICE, CBP, USCG, DCIS, NCIS), state (SLED, SPA PD), and local law enforcement agencies (CCSO, NCPD, CPD, MPPD).

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## About ICF International

ICF International (NASDAQ: ICFI) partners with government and commercial clients to deliver consulting services and technology solutions in the energy, climate change, environment, transportation, social programs, health, defense, and emergency management markets. The firm combines passion for its work with industry expertise and innovative analytics to produce compelling results throughout the entire program life cycle, from analysis and design through implementation and improvement. Since 1969, ICF has been serving government at all levels, major corporations, and multilateral institutions. More than 2,500 employees serve these clients worldwide. ICF's Web site is [www.icfi.com](http://www.icfi.com).

For more information, visit [www.icfi.com](http://www.icfi.com) or contact:

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