

EXCELLENCE IN ENTERPRISE INTEGRATION AWARDS

The Association for Enterprise Integration (AFEI) is pleased to announce the winners of the 2009 **Excellence in Enterprise Integration Awards**. The awards will be presented during AFEI's Enterprise Data Conference on October 8, at the Waterford, Springfield, Virginia.

The purpose of the Awards program is to recognize and reward the contributions and achievements of project teams that exemplify excellence in enterprise integration. The awards program highlights the commitment of both government and industry to bring innovative problem solving and emerging technologies to the forefront.

The selected organizations demonstrated the best applications of technology and leadership to improve enterprise performance. In addition, innovative approaches, quantifiable metrics, long-term strategic effect and accomplishments all were significant features among the winning nominations.

2009 EXCELLENCE IN ENTERPRISE INTEGRATION AWARD WINNERS

Government Awards

Joint Winners for 2009

- **DoD-ABIS V.1**
(Project Manager, DoD Biometrics)
- **Live Virtual Constructive JTAC Training Program**
(HQ USAFE Warrior Preparation Center (WPC))

Honorable Mention

- **Comprehensive Automated Maintenance Environment (CAMEO)**
(Naval Air Systems Command/PMA-275)
- **Corporate Services Vision**
(USTRANSCOM J6-1)

Industry Awards

Winner

- **Aircraft CAD Integration Information**
(Right Hemisphere)

Honorable Mention

- **Document Archiving, Reporting and Regulatory Tracking System (DARRTS)**
(Platinum Solutions, Inc)
- **Hello BAH**
(Booz Allen Hamilton)

Government Awards

Government Top Award

Title

DoD-ABIS V.1

Performing Organization

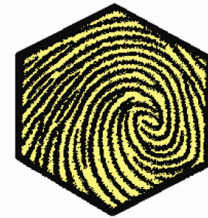
Project Manager, DoD Biometrics

Customer

Biometrics Task Force (BTF)

Brief Description of Project

The Department of Defense - Automated Biometric Identification System (DoD-ABIS v1.0), operational since January 2009, is the central, authoritative enterprise repository for biometric data collected during Overseas Contingency Operations (OCO) from known and suspected terrorists and persons of interest. While the original ABIS database stored and matched fingerprints only, DoD-ABIS v1.0 adds capabilities as it stores, processes, shares and matches facial images, palm-prints and iris patterns, as well as fingerprints. This new, improved version uses an advanced algorithm to combine partial matches of multiple modalities that can find a match up to 28 times faster and decreases matches requiring human intervention by eight percent. DoD-ABIS v1.0 accepts data from multiple DoD and Federal collection devices and shares information with the Navy's Maritime Interdiction Operations (MIO) system, FBI Integrated Automated Fingerprint Identification System (IAFIS), and the Detainee Reporting System (DRS), among others.



NG-ABIS

This team of government and industry partners has given the warfighter a stronger, more reliable and more effective tool that reduces the enemy's ability to hide among innocent civilian populations – and a tool that lays the foundation of a truly enduring capability for the Department of Defense and its forces.

Government Top Award

Title

Live Virtual Constructive JTAC Training Program

Performing Organization

HQ USAF Warrior Preparation Center (WPC)

Customer

Joint Terminal Attack Controllers, Joint Fires Observers

Brief Description of Project

The Warrior Preparation Center set out to solve a training shortfall in training Joint Terminal Attack Controllers (JTAC) and Joint Fires Observers (JFO). JTACs / JFOs need live



aircraft to perform Close Air Support (CAS) mission training tasks. When live aircraft are not available training is severely degraded. The WPC built a low cost, high fidelity Advanced Tactical Aircraft Simulator (ATAS) to fill the gap. The innovation of the ATAS is its ability to see live vehicles and soldiers instrumented with MILES gear in a constructive domain. The ATAS, flown by a trained fighter pilot, can identify the live entities and engage them virtually. The ATAS can employ weapons on the entities and destroy them virtually while sending detonation signals to the live instrumented entities on the battlefield. The ATAS allows a virtual fighter to work with a live JTAC / JFO to provide CAS training when a live asset is not available.

The ATAS system will benefit the joint warfighter through persistent training, realistic battlefield effects, and precision engagement capabilities. During the recent mission readiness exercise of the 173rd Airborne Brigade Combat Team ATAS was utilized providing over 50 hours of virtual fighter support. ATAS was used for Nontraditional ISR, emergency CAS, and dedicated CAS. The JTACs commented on the realism of the system and the reliability of having a system that they can use to train with day or night. The WPC will continue to refine the system to enhance war fighter training.

Government Honorable Mentions

Title

Comprehensive Automated Maintenance Environment (CAMEO)

Performing Organization

Naval Air Systems Command / PMA-275

Customer

USN, USMC, and USAF

Brief Description of Project

The V-22 Comprehensive Automated Maintenance Environment Optimized (CAMEO) system, deployed to the fleet in 2009, provides an adaptable, open-source, joint-service capability that supports continuous integration and automation of operational, maintenance and logistical processes and technical data, improving aircraft readiness and greatly reducing sustainment costs for the V-22 war fighter community. The spiral development philosophy and modular design of CAMEO provides a baseline for incorporation of many additional automated logistics capabilities in the years to come in the Navy, Marine, and Air Force operating environments.



Title

Corporate Services Vision

Performing Organization

USTRANSCOM J6-I

Customer

Combatant Commands, Services, Defense Agencies

Brief Description of Project

The United States Transportation Command (USTRANSCOM) Corporate Services Vision (CSV) is a



ground-breaking initiative that provides a more agile, yet standards-based way of doing business that guarantees faster, less costly development of capabilities in support of the warfighter. The heart of CSV is the iDistribution portal and Services Oriented Architecture (SOA), creating end-to-end visualization of the distribution process and reusable services instead of point-to-point interfaces. CSV brings order to the hundreds of information technology (IT) systems in the Joint Deployment and Distribution Environment (JDDE) that provide or track movement for over 170,000 passengers, 60 tons of airlift cargo and 6,500,000 square feet of sealift cargo per month. This movement is in support of our ultimate customers who include numerous Department of Defense (DoD) Agencies, all the military services and combatant commanders, and anyone else needing to know "Where's my stuff, and when will it arrive?" The CSV architecture determines the best host for services and prevents duplication. CSV discipline and enterprise perspective are critical to efficient use of IT resources in managing an enterprise as large and complex as the JDDE.

Industry Awards

Industry Top Award

Title

Aircraft CAD Integration Information

Performing Organization

Right Hemisphere



Customer

Large Military/Commercial Helicopter Company

Brief Description of Project

Enterprise software provider Right Hemisphere was working with a customer whose mission was and still is to build and support the best helicopters in the world. Right Hemisphere supported that mission by enabling the customer's 3D computer-aided design (CAD) product data to be sourced, accessed, and shared in a secure, collaborative, concurrent engineering and multi-disciplinary way. Since the 3D visualization software deployed would distribute helicopter product information across all departments, the integration project required the involvement of many different parts of the customer's organization. This included the customer's IT, product development, simulation engineering, media, technical publications and support teams. The customer implemented Right Hemisphere's Deep Server Connect, an enterprise integration solution that uses uniform Service Oriented Architecture (SOA) interfaces and federated search to export 3D product data (i.e. CAD) from multiple engineering repositories (PDMs) into a visual product information system. The Deep Server Connect solution eliminates manual methods and processes of visual product information searching, data exporting, and change management across an organization. The solution also automates 3D product data integration and hides data structure, and the complexities of data accessibility from the organization's non-engineering users. Finally, using technology and process improvements, this integration solution successfully supports the customer's mission to build the best helicopters.

Industry Honorable Mention

Title

Hello BAH

Performing Organization

Booz Allen Hamilton



Customer

Booz Allen Hamilton

Brief Description of Project

Booz Allen's strength lies in its people and intellectual capital. In 2007, steady employee growth, a staff survey, and an increasingly dispersed workforce moved the firm's leadership to seek strategies "to learn to work together differently." The firm created Hello.bah.com (Hello), a secure suite of web-based enterprise tools, to strengthen collaboration, connectivity and communications across cultural, team and geographic barriers. The innovative portal was created from concept to launch in just over 6 months using

a blend of Open Source, COTS and internally designed components customized together as a cohesive system. Hello is easy to use and features people profiles, blogs, forums, wiki, podcasts, RSS, bookmarks and communities. Recognizing the implementation challenge was only in part technical, broad culture change and user input became integral to Hello's rollout and acceptance within the firm. Booz Allen equipped the Hello team with both IT developers and Change Management experts who work together to build a sustainable platform, drive adoption, and support emergent uses of Hello's tools. Strategic technical development uses an agile process, rolling out new functionality every two weeks. The "perpetual beta" biweekly development sprints generate opportunistic and targeted features increasing Hello's value to users and influencing adoption. Since Hello's August 2008 launch, more than 70% of the firm has logged in to the platform, 49% of staff have contributed original content, and more than 400 online communities have been established around such interests as Cyber Security, Wireless Communications and Emerging Technologies. Employees find information faster, contribute to professional communities, locate mentors, build their brands as subject matter experts, and network with colleagues in offices across the U.S and the globe to meet both internal and external client needs

Title

Document Archiving, Reporting and Regulatory Tracking System (DARRTS)

Performing Organization

Platinum Solutions, Inc.

Customer

Food and Drug Administration (FDA) - Center for Drug Evaluation & Research-Office of Information Management (CDER-OIM)



Brief Description of Project

The Document Archiving, Reporting, and Regulatory Tracking System (DARRTS) is a component-based, multi-tier enterprise application used to manage, track, receive and report on prescription drug applications. DARRTS integrates several legacy systems previously used to track applications, providing the Center for Drug Evaluation and Research (CDER) with a single, flexible tracking system. The system runs within the Food and Drug Administration (FDA) intranet and is accessed via a web interface. DARRTS enables the FDA to efficiently and effectively evaluate new applications and further advance its mission of protecting public health.

When the U.S. Food and Drug Administration (FDA) was under pressure to revise its regulatory compliance processes for new drug approvals, it called upon the experts at Platinum Solutions. When Platinum Solutions first took over the DARRTS project, it was five years off track and over budget due to unsuccessful attempts by three other contractors. Platinum Solutions turned the project around, delivering the first release of DARRTS ahead of schedule and under budget in less than one year. After several years under the direction of Platinum Solutions management, DARRTS is now the first enterprise application to address the needs of multiple business units within the FDA. As such, DARRTS provides a centralized decision and review process for a wide range of medical drugs and devices. Tracking all these submissions under a single enterprise application allows the FDA to more efficiently evaluate the use of investigational new drugs.