

EXCELLENCE IN ENTERPRISE INTEGRATION AWARDS

The Association for Enterprise Integration (AFEI) is pleased to announce the winners of the 2008 **Excellence in Enterprise Integration Awards**. The awards will be presented during AFEI's DoD Open Technologies Conference on October 29, at the Ronald Reagan Building, Washington, DC

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.

2008 EXCELLENCE IN ENTERPRISE INTEGRATION AWARD WINNERS

Government Awards

Winner

- **Joint Knowledge Development Distribution Capability**
(US Joint Forces Command)

Honorable Mention

- Air Force ISR Transformation
(Air Force, Deputy Chief of Staff, ISR)
- Innovative Biometric Access Control System
(Unisys, Canada)
- Maintenance and Supply Chain Sub-Team
(Naval Aviation Enterprise)
- ROVER Training Program
(HQ USAFE Warrior Preparation Center)

Industry Awards

Winner

- Talon NAMATH Program
(NAVSYS)

Honorable Mention

- C-130J Global Sustainment Program
(Lockheed Martin)

Government Awards

Government Top Award

Title

Joint Knowledge Development and Distribution Capability (JKDDC)

Performing Organization

JKDDC Joint Management Office (JMO)

Customer

Joint Training Enterprise



Brief Description of Project

The Joint Knowledge Development and Distribution Capability (JKDDC) program is responsible for the provision of relevant, timely and globally accessible joint knowledge to prepare individuals for joint staff assignment and integrated operations, anytime, anywhere. The JKDDC mission set encompasses a Whole of Government enterprise where “whole of government” refers to the leveraging of all U.S. national powers for integrated military operations, security cooperation, disaster response and humanitarian relief operations.

Government Honorable Mention

Title

Air Force Intelligence, Surveillance and Reconnaissance Transformation

Performing Organization

Air Force Deputy Chief of Staff, Intelligence, Surveillance and Reconnaissance (DCS/ISR)

Customer

The Nation



Brief Description of Project

The Air Force (AF) has undertaken extraordinary efforts to transform Intelligence, Surveillance and Reconnaissance (ISR) operations into a Service-wide, cross-domain enterprise-one that operates seamlessly across the domains of air, space and cyberspace. The goal of these efforts is to streamline AF ISR command and control, and to institute organizational structures that can rapidly present coherent ISR capability for the conduct of joint operations anywhere around the globe in a matter of minutes-shortening decision timelines and allowing delivery of immediate effects to achieve national security objectives.

Title

Innovative Biometric Access Control System for Canada's Port of Halifax

Performing Organization

Unisys Canada Inc

Customer

Halifax Port Authority



Brief Description of Project

In August 2007, the Halifax Port Authority (HPA) selected Unisys Canada, a wholly-owned subsidiary of Unisys Corporation, to design and manage a biometric identity and access system called Credentialing and Authentication Control Database System (CACDS) to authenticate and identify each of the 4,000 workers at the Port of Halifax. Unisys used vascular pattern scanning – a technology that had never been used in a Port environment - to create the innovative credentialing system. Unlike fingerprinting or iris scanning, vascular scanning (which captures an individual's unique vascular pattern from below the surface of the skin) is non-invasive, simple, fast, hygienic, highly efficient and nearly impossible to copy or reproduce. Despite being new to the marketplace, vascular pattern scanning proved to be the best solution for the Port of Halifax – boasting a 99.98% usability ratio, a 0.0001% false acceptance rate and a 0.1% false rejection rate and cutting its processing time down to less than 1 second. Before this technology, the same process would have taken several minutes.

Title

Maintenance and Supply Chain Management (M&SCM) Sub-Team

Performing Organization

Naval Aviation Enterprise (NAE), Current Readiness Cross Functional Team (CFT)



Customer

Commander Naval Air Forces (CNAF), Commander Naval Air Forces Reserve (CNAFR), Commander Naval Air Training (CNATRA), U.S. Marine Corps Aviation, and Assistant Secretary of the Navy (Research, Development, and Acquisition)

Brief Description of Project

Within the Naval Aviation Enterprise, the Maintenance and Supply Chain Management (M&SCM) Sub-Team focuses traditionally disparate logistics functions among Navy and Marine Corps aviation operators and Department of Defense service providers toward improving cost-wise readiness. M&SCM provides enabling maintenance and supply processes to Naval Aviation in order to achieve readiness at standard, while lowering total life cycle ownership costs through the development of meaningful, measurable, and executable standards; consistent performance monitoring; and the continuous improvement of supply and maintenance processes. M&SCM's accomplishments directly contribute to the NAE mission of supporting Combatant Commanders and the Fleet by providing combat-ready Naval Aviation forces which are fully trained, properly manned, interoperable, well-maintained and combat-sustainable.

Title

ROVER Training Program

Performing Organization

HQ USAFE Warrior Preparation Center (WPC)

Customer

JOINT TERMINAL ATTACK CONTROLLERS, NATO FORWARD AIR CONTROLLERS

**Brief Description of Project**

The Warrior Preparation Center (WPC) Remotely Operated Video Enhanced Receiver (ROVER) training program was developed to provide US Joint Terminal Attack Controllers (JTACs) and NATO/coalition Forward Air Controllers (FACs) a means to become familiar with ROVER equipment and procedures using simulations prior to deployment. Due to a lack of tactical training assets in theater (MQ-1 Predator UAVs or fighters with linkable targeting pods), FACs and JTACs were using ROVER equipment for the first time in combat situations. The WPC uses a modification to existing ROVER testers to transmit simulated targeting pod videos to actual ROVERs in a classroom or field situation. This allows JTACs and FACs, with an instructor, to become immersed in a realistic ROVER training scenario.

Industry Awards

Industry Top Award

Title

Talon NAMATH Program

Performing Organization

NAVSYS Corporation



Customer

US Air Force (50th Contracting Squadron)

Brief Description of Project

The Talon NAMATH Tactical Control Station (TCS) was developed to deliver Precision GPS Ephemeris (PGE) directly to operational users to improve their GPS accuracy. The TCS enterprise services publish data products provided by GPS Operations Center to operational users using net-centric Web Services designed to be compatible with user's existing fielded equipment. At the Combined Air Operations Center, subscribers can request automated delivery of PGE messages over Link-16 through the Joint Range Extension in a message format previously used by the F/A-15 to download GPS corrections to the Small Diameter Bomb and Joint Direct Attack Munition weapon systems. By leveraging the AF C2 Enterprise Architecture developed by the AFC2ISRC (now the Global Cyberspace Integration Center), the TCS was able to be developed and fielded in less than a year under a contract with Air Force TENCAP. The system has been a huge success in supporting warfighters in Afghanistan and Iraq and is now in its second year of operation.

Industry Honorable Mention

Title

C-130J Global Sustainment Program

Performing Organization

Lockheed Martin Aeronautics Company



Customer

United States Air Force

Brief Description of Project

The C-130J Weapon system sustainment support structure is a partnered performance based logistics effort between Lockheed Martin and the US Government. Senior leadership at Warner Robins Air Logistics Center and Lockheed Martin Aeronautics established the vision that a hybrid organization would provide a superior level of service to the warfighting customer. During the two year contractual period of Mid Term Sustainment and maturing into the first six months of the Long Term Sustainment contract, logistics metrics continue to improve, even as costs are reduced.