

To improve the identification, tracking, and management of Department of Defense (DoD) assets, the Office of the Secretary of Defense has funded multiple projects, including the Wide Area Workflow Integration Project.



Description

Headquarters US Special Operations Command (USSOCOM) implemented an outcome based pilot project integrating Wide Area Workflow (WAWF) technology within an advanced Government Owned Contract Operated (GOCO) inventory control system.

The first major component of this project was the management of Advance Ship Notices (ASNs) and Property Ship Notices (PSNs) through WAWF to a GOCO. The second component was integrating WAWF file transfer protocols into a GOCO's Contracted Inventory Control Point (C-ICP) automated system to accommodate internal transfers of property between the Government and a Contractor/vendor. WAWF previously did not support a GOCO or Contractor operation through normal data file routings.

Managing data file transfers through WAWF in support of a GOCO operation is beneficial to the Government. Ensuring the electronic update of the DoD UID Registry as material is accepted by the Government, stored with a Contractor, or transferred between the Government and a Contractor is critical to the asset management mandated under the CFO Act.

Challenges & Obstacles

Challenges for this project included:

- ◆ Establishing electronic interface and parsing rules between and within the WAWF, Global Exchange, and SOFSA C-ICP AIS systems
- ◆ Business rule development within supporting AIS programs
- ◆ Managing the various scenarios under development to ensure the establishment of vendor business processes supporting the generation of ASNs through WAWF without the associated billing transactions

Most DoD vendors rely on their own internal E-Buy type systems. These systems will require some degree of revision in order to integrate with WAWF to support further data transfer reporting requirements and the transportation asset visibility requirements that this increase will levy on the national tracking systems.

This revision process is essential, as the ability to map, track, and “prime” logistics automation systems within the DoD Logistics Integrated Data Environment continually becomes more critical to the goals of the CFO Act and Total Asset Visibility.

Benefits & Achievements

This project's efforts resulted in numerous new GOCO capabilities, including those to:

- ◆ Receive ASNs and PSNs via Automated Information Technology devices
- ◆ Automatically update the SOFSA C-ICP system
- ◆ Process Government Acceptance for New Acquisition
- ◆ Report receipt through WAWF
- ◆ Maintain a “build” of a UID record within the C-ICP system and process those transactions to the DoD UID Registry through WAWF
- ◆ Report the internal transfer of material from Government to a vendor and from a vendor to Government
- ◆ Provide automated updates to the USSOCOM UID Registry

Implementation of this UID Policy Office Integration Project ensured that ASN/PSN electronic data will pass through WAWF in a timely manner, either at Government acceptance, transfer to a Contractor, or in reverse. This improved the accuracy of data, enhanced property control, and provided for a seamless interface between Contractor/vendors and the Government. With more accurate data, the Contractor community can accomplish more effective: asset management and inventory control; maintenance data collection, tracking, and analysis; and program decision support.

This project beneficially affected all current and future users of WAWF, both DoD and Contractor. As the DoD migrates to all of their vendors being required to transact through WAWF, the impact of this study grows exponentially.

Contact

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