



Why Triple-i?

Qualified civilian and defense industry experience with program and project management

Ongoing training provided for end-users

Full-range of services – creation, implementation and management of systems

Customer-focused, value driven management approach

A Service-Disabled Veteran-Owned Small Business

Customer Profile

The Defense Logistics Information Service (DLIS), an activity of the Defense Logistics Agency (DLA), operates a number of systems providing reference information used by the Department of Defense (DOD) logistics enterprise in support of service men and women. DLIS operates standalone systems related to the Federal Logistics Information System, Hazardous Materials Information Resources System, Military Engineering Data Asset Locator System, Commercial and Government Entities, Universal Directory of Commercial Items, and Universal Data Repository for Medical Items. Information from these systems supports logisticians in planning, procurement, distribution, transportation, and disposal at both the wholesale and retail level throughout the Federal Government.

Business Challenge

DLIS determined that a data warehouse, combining information from each of these systems with one user interface, would benefit the logistics' enterprise.

The data warehouse combines the information from the source systems into one system that allows logisticians to access and extract reference information. The Reference Data Environment (RDE) supports the war fighter by providing access to accurate and up-to-date information required to perform a variety of functions throughout the DoD.

The Master Data Capability (MDC) System Change Request that was exercised under the RDE Task Order requires the developer to build and perform activities required to deploy a Material Item, Vendor, and Customer master data management capability within a data-centric Service Oriented Architecture (SOA). This capability will identify, manage, synchronize, and make master data available in shared spaces by leveraging the DLIS RDE warehouse and adding data marts to support the master data management requirement.

For Configuration Management (CM) of DLA production databases and software, Triple-i is required to exercise proper techniques, controls, and processes to ensure that proper control of the development software is in place. DLIS establishes the technology standards, procedures, and guidelines for DLA. The CM techniques employed by Triple-i conform to the established DLIS/DLA process for the life of the project. All required Configuration Items (CIs) are turned over to DLIS CM for placement under Government configuration control at required points in time. Triple-i has created and implemented a project CM plan with accompanying procedures.

Our Solution

As part of the DLA Integrated Data Environment, DLIS created the RDE under a two year development contract with BearingPoint. Triple-i is responsible for the creation, implementation, and maintenance of plans and procedures – both internal BearingPoint CM and for the DLIS Program Management Office use. The automated tool being used to assist in the CM process is the Computer Associates Harvest tool.

Triple-i is providing Configuration Management support to DLA/DLIS for Oracle database updates and RDE software version control. There are two data warehouses that Triple-i supports under this task:

- Reference Data Environment (RDE), a logistics data repository for DLA/DLIS
- Master Data Capability (MDC), a master data repository for DLA/DLIS

Triple-i works with the DLIS RDE and MDC Program Management Offices to coordinate critical CM requirements, managing the CM library, and tracking CM-related progress and status. Triple-i serves as a liaison between the RDE and MDC Development/Sustainment Team and DLIS CM, as well as advising on DLIS CM requirements and procedures.

Among the support activities provided under this task order, Triple-i has performed the following activities:

- Developed and refined CM policies and procedures for the development effort, as well as procedures for the DLIS Program Office
- Established a Configuration Management life cycle within the CM tool (Harvest) to track software Configuration Items (CIs) and system documentation
- Created a Microsoft Access database for CM status accounting of CIs, documentation, problem reports, and change requests
- Developed a Requirements Traceability Matrix (RTM) to update and track implementation of system requirements
- Delivered documentation to Command, Control, Communications, and Intelligence (C4ISR) for the development effort of RDE
- Developed, and provides ongoing updates to, the Application System Security Plan (ASSP) to assist the DLIS Program Management Offices in achieving the Approval to Operate (ATO)

Triple-i also conducts periodic training sessions for DLIS staff as required during the course of this task.

Other Customers

In addition to providing Program and Project management for the Defense Logistics Information Service of DLA, Triple-i has also provided other Project Management services for the DLA's Business Systems Modernization Program.

To find out more about these and other contract services, visit our website at www.iiinfo.com or contact sales@iiinfo.com.