



GLOBAL TRANSPORTATION NETWORK (GTN)

Client: TRANSCOM/Lockheed Martin

Task:

GTN is the Department of Defense's leading supply chain management system used to plan, coordinate, and track shipments of parts and supplies and the movement of warfighting units through the Defense Transportation System (DTS). USTRANSCOM is modernizing numerous legacy systems to web-enabled applications. Initial work efforts were based on a client/server, distributed database using Windows-based technology. The requirements for this contract are to: (1) analyze external transportation systems; (2) design an interface of those systems with GTN; (3) integrate selected data into the GTN relational database; (4) web-enablement; (5) continual maintenance of interfaces and enhancement of user queries.

Solution:

INNOLOG's support includes: (1) system testing and integration for the resolution of software trouble reports, incident reports and system changes, (2) electronic data transfer for CONUS Freight Management System (CFM), Defense Automated Address System (DAAS) and Worldwide Port System (WPS) between GTN and all major movement reporting systems; (3) development of software programs for visibility and command and control of activity in the Defense Transportation System (DTS); (4) Operates the GTN Help Desk and provides deployed staffing support for the USTRANSCOM Deployed Operations Center at Camp Arifjan, Kuwait.

Value:

- Developed and tested the numerous enhancements to the GTN system.
- Developed and maintains LAN/WAN/MAN communications capabilities.
- Integrated data from transportation logistics information systems into one central repository.
- Assisted in the development and testing of the In-Transit Visibility capability and integration of data from commercial transportation carriers into the GTN system.