

US Federal Government

U.S. FEDERAL GOVERNMENT COMBAT LOGISTICS SUPPORT

CGI's ProSteward® is a COTS-based solution providing enterprise chemical data management and hazard communications

The US Federal Government provides worldwide combat logistics support in both peacetime and wartime to the military services and several civilian agencies. To protect worker health and safety, the government provides risk and incident response information to personnel who work with hazardous materials.

The Challenge

The Government needed to modernize its material safety data sheet (MSDS) management application into a centralized, automated document management system that supported the emerging needs for hazard communications and OSHA compliance. CGI's ProSteward solution matched the government's requirements and provided a solution for the government's new Hazardous Materials Information Resource System (HMIRS).

How CGI Helped

Built on ProSteward's Online module, HMIRS is a comprehensive repository of material safety data sheets, which contain product information, material composition and concentrations, hazards, handling and storage instructions, and emergency contacts. Value-added data such as disposal, environmental, logistics, and transportation data are also included. CGI developed and launched the system within the Government's accelerated 18-month schedule. CGI conducted gap assessments and joint-application design and requirements definition sessions to ensure the design, development, integration, and deployment supported the government's modernization objectives.

The Results

CGI's involvement in the development of HMIRS resulted in the creation of a comprehensive online repository for several hundred thousand documents used by thousands of military and civilian agency personnel who work with hazardous materials. It is the authoritative source for MSDSs for U.S. government military services and civil agencies. Other benefits include:

- Timely, one-stop access to multiple sources of information
- Better consistency, accuracy, and quality of data
- Compliance with regulatory requirements
- Improved hazard communications

The bottom line: CGI's help in developing the Government's system highlights the computer service provider's IT ingenuity and industry IQ.