



## Case Study

# Getting to the Point

### Challenge:

**Trade.Gov** is the Website for the International Trade Administration (ITA), Department of Commerce. ITA supports President Obama's recovery agenda and the National Export Initiative to sustain economic growth and support American jobs. The website project goals outlined by ITA included: the consolidation of the ITA Web content for presentation as a single corporate entity; to enhance the Website visitor's experience by making information easy to find; to provide additional avenues for specific content to "float to the top"; to help ITA's Web communications expand beyond ITA office stovepipes; and to address trade audiences not served by the Export.gov Website. It was indicated that the website's content should be sorted and available by the mission areas of ITA: Helping U.S. Businesses, Promoting Trade and Investment, Strengthening U.S. Industry Competitiveness, and Ensuring Fair Trade. This content also needed to be sorted and available by industry and country. Its presentation is based on the framework of the Export.Gov & WhiteHouse.Gov Websites, with minor changes for ITA standardization.

### Solution:

MIL led the new information architecture and re-design of the Trade.Gov Website. Currently, MIL is working on migrating the ASP based Trade.Gov into an Oracle (Stellent) Universal Content Management system. The solution will provide easy contribution of content by most Office of Public Affairs personnel. MIL is responsible for system architecture, configuration, administration, development and implementation. In addition, MIL developed various custom workflows, themes and components for the Website.

### Benefit:

The predicted/expected ROI by migrating the ASP based Trade.Gov into the Oracle Universal Content Management system is increase in OCIO's IT staff and user productivity, significant cost savings from increased IT staff efficiency, and lower capital and operating expenses (as learned from Export.Gov and Trade Compliance Center websites).

*The MIL Corporation proves that success doesn't just come from meeting the challenge, but from exceeding expectations and raising standards.*



### Challenge:

The Nuclear Regulatory Commission (NRC) Financial Accounting and Integrated Management Information System (FAIMIS) project is replacing five legacy financial systems with a Momentum based system. The NRC is replacing a complex billing system (License Fee Billing or LFB) which calculates fees and processes invoices based on specific, legislative algorithms. It is also replacing an intricate cost accounting standalone system with the cost accounting module within Momentum. Further, numerous custom interfaces for License Fee Billing (LFB), Payroll, and Cost Accounting were developed. Additionally, the NRC implemented a complete organizational restructuring which includes a new organizational and budgetary coding structure.

### Solution:

MIL is assisting the FAIMIS project team with conversion design, validation, and data clean up. MIL provided alternative solutions for budgetary conversions that were more in line with NRC's requirements. Further assistance was also provided to the NRC through data clean up and with data crosswalks. The NRC plans to implement a change to their organizational structure along with the implementation of Momentum. To facilitate this, MIL created crosswalks that will allow the programmers to easily map from the old codes to the new codes. These crosswalks will also be used by the end-users in learning the new code structures. Finally, the crosswalks will be used by the data conversion team to map the codes on the documents to be converted to the new codes as well as to validate the conversions. NRC is also standardizing its vendor codes by changing the codes to map to the DUNS numbers. MIL is assisting NRC with this conversion

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# Ensuring Accuracy and Reducing Risk

process and providing validation and oversight to the conversion.

As the Independent Validation and Verification contractor, MIL is providing oversight to the integrator's contractual obligations and providing expert testing of the Momentum software. MIL will also perform periodic reviews of the National Business Center's (NBC) work to ensure that it abides by the requirements of the Statement of Work and maps to the NBC proposal. Further, MIL is the lead in developing the risk tracking methodology. MIL developed the Risk Register and populated the Risk Register with the project risks. Most importantly, MIL performed detailed End to End testing of the LFB software and Cost Accounting software. When working with the LFB software, MIL tested numerous interfaces, on-line transaction processing, complex invoice creation processes, and reviewed and verified the LFB conversion processes. While working with the Cost Accounting software, MIL tested and reviewed the cost accounting routines to ensure they worked as designed and tested the cost accounting and payroll interfaces. MIL ensured that the creation of the Statement of Net Cost was correct and included a detailed audit trail.

### Benefit:

Due to MIL's commitment to this project, the NRC was able to implement on time and within budget. During the project, MIL found over 100 issues with the custom LFB and cost accounting modules—these issues were able to be fixed prior to deploying the software. During the software conversion process, MIL found issues that led CGI to fix the conversion programs and re-run the conversion before deploying the converted data. This catch prevented major issues with production data being incorrect.

*Saving you time and money so you can focus on your mission is at the heart of everything The MIL Corporation does.*



## Case Study

# Keeping Us Safe, by Keeping Them in the Know

### Challenge:

Special Operations Command—Psychological Operations was faced with a pressing schedule to develop Narrow Band (NB3) Radio equipment due to the ongoing war effort in Afghan. Since the equipment is electronically sensitive, it had to be developed and installed in a test bed environment before it was ready to be shipped and installed on an aircraft. Due to the nature of evolving technologies, the design was under constant change. As a result, the project required robust quality assurance process controls.

### Solution:

To provide a solution, the MIL team worked for six months to complete and assemble a Narrow Band (NB3) Radio system from scratch to support the

Special Operations Command – Psychological Operations. The system that was developed transmits a video and audio signal (TV and radio) via a flying P-3 aircraft that is used to disseminate information to the general population area in which the US Forces are operating.

### Benefit:

This technology works to fill the void on downed radio and TV stations that may have been damaged by US military operations. These systems send propaganda messages via radio and television airwaves that are intended to reduce population unrest on events effecting their lives as well as directions on ensuring a smooth transition to the new order after military operations are over.

*Keeping our military personnel safe and informed during even the most critical crises is what makes The MIL Corporation the best of the best.*