



Homeland Security

IT Program Assessment

USCG- Marine Information for Safety and Law Enforcement (MISLE)

Review

The DHS Chief Information Officer (CIO) conducted a comprehensive review of the USCG Marine Information for Safety and Law Enforcement (MISLE) program on May 5, 2010. MISLE is a mission essential application that directly supports Coast Guard missions rated under the PART Program, including: Drug Interdiction, Fisheries Enforcement, Marine Safety, Marine Environmental Protection (MEP), Migrant Interdiction, Port, Waterway and Coastal Security (PWCS), and Search and Rescue (SAR). MISLE collects, stores, and disseminates data on vessels, cargoes, facilities, waterways and parties (both individuals and organizations) as well Coast Guard activities involving all of these entities. MISLE Activities include law enforcement boardings, vessel sightings, marine inspections, marine safety investigations, response actions, search and rescue operations, operational controls, and enforcement actions. MISLE is an integrated system that manages the flow of information from the initial triggering event, to incident management and response, and the resulting follow-on actions.

MISLE was initiated in FY1994 with the first major program deployments in December of 2001. Since FY2003, the program has been in O&M and plans to implement technology refreshes and integration enhancements with USCG and DHS systems.

Findings during the review are as follows:

- The program has 560GB of data within its current data base. The program does not currently support data archiving.
- The program plans to complete a total technology refresh to move away from obsolete and unsupported (by Microsoft) Visual Basic 6 and ActiveX environment. The refresh is scheduled to be completed by the end of 2011, but is contingent upon receiving additional funding.
- The CIO inquired as to why MISLE is considered a Level II investment when it falls below the monetary threshold for such classification. The Program Manager is scheduled to provide further, clarifying detail.

Assessment

MISLE appears to be well-managed and is operating effectively, given the resources applied to the program. MISLE may potentially encounter schedule challenges related to the complete technology refresh should the additional requested funding become unavailable. The program also plans to re-compete the prime contract during the planned refresh which also raises cause for concern. While the MISLE program appears to be performing well, the rating below was set at "4" primarily due to the potential impact on the program due to the potential funding and schedule issues. Effective mitigation of the contractor resourcing and procurement issues will cause an upward revision to the rating.

Score: 4