



## IT Program Assessment ICE – Federal Financial Management System (FFMS)

The Department of Homeland Security (DHS) Office of the Chief Information Officer (OCIO) conducted a program health review of the Immigration and Customs Enforcement (ICE) Federal Financial Management System (FFMS) program. This assessment represents the program's status through March 2012.

### Description and Background:

FFMS is the financial management System of Record for ICE, US Citizenship and Immigration Services, DHS National Protection and Programs Directorate, Office of Health Affairs, and the DHS Science and Technology Directorate. This system manages all of the Standard General Ledger activities along with accounts receivable, accounts payable, and other agency financial transactions. The main components of the system include Standard General Ledger activities along with accounts receivable, accounts payable, funds management, payments and receipt management, cost management, financial workflow process management, database administration, financial reporting and other agency financial transactions and services for each of these beneficiaries. DHS has approved ICE's procurement of a commercial-off-the-shelf (COTS) financial system that will replace the legacy FFMS. ICE is currently reviewing an Alternatives of Analysis, which considers the following solutions: current core financial system (as-is), current core financial system with enhancements, COTS (e.g., Oracle Financials, SAP, Momentum, etc.), and Shared Service Provider (SSP) (e.g., Department of Interior).

### Risks and Issues:

The FFMS program is based on legacy architecture that cannot achieve the desired capabilities of the FFMS program. In addition, there are two high risks attributed to this program:

- The database and operating system are out of date, which may cause a security breach.
- There are two Notice of Findings and Recommendations (NFRs) open that pertain to recertification and segregation of duties.

### Mitigation Strategies:

The FFMS legacy architecture will receive timely vendor patches and upgrades to its software infrastructure, database, and operating system during its operational phase. The program has also identified the following ways to mitigate the risks identified above:

- The FFMS program has made upgrades to the database and operating system, but it is still awaiting closure of the security issues by the auditors.
- The proper resources are in place and the schedule is being closely managed.



**Assessment:**

Currently FFMS is fully backed up, has contingency measures in place, and is compliant with all appropriate security and privacy requirements. It has migrated to the DHS Data Center 2 where vendor support is now available. Due to DHS's decision to cease moving towards an enterprise solution, ICE will continue to fund the current system until a new solution is in place. An Analysis of Alternatives was conducted to determine which alternative for a capability replacement or upgrade would be most appropriate. The program is revisiting its original estimate of having the selected alternative in place by FY2016, and the date for the replacement might be pushed out as a result of this analysis. At this time, the CIO assesses the ICE - FFMS program as **Medium Risk**.

**Score: 3**