



## IT Program Assessment ICE- Atlas Program (2010)

### Review

The DHS Chief Information Officer conducted a comprehensive program review of the ICE Atlas Program on March 8, 2010. Atlas is a multi-year (FY04-15) IT Infrastructure modernization program for improving information sharing across ICE. The Atlas Program acquires and integrates Commercial-Off-The-Shelf (COTS) hardware and/or software products into the ICE IT Infrastructure to enhance capabilities to support core ICE business functions, and modernizes the way that ICE IT supports interior enforcement.

Atlas encompasses 22 sub-projects, 11 of which have been completed, including migration to DHS OneNet, E-Mail Migration and Active Directory/Exchange (ADEX), Desktop Image Lab Transition, Project Management Training, Web Farm Upgrade, Streaming Video, OCONUS Switch Upgrade, Hardware Refresh, Alternate Hosting Platform, Interoperability Hub, and Single Sign-On (SSO).

Remaining Atlas sub-projects include:

- Atlas IT Infrastructure upgrades (File & Print Services Upgrade, LAN Connectivity Upgrade, Enterprise Query)
- Cyber Security Modernization (Audit Log Management, Vulnerability Scanning, Cyber Identity Management, Intelligence Fusion Capability, Immediate Security Solutions)
- Data Center Migration (Planning, New Engagements, Execution, and Oversight)
- Tactical Communications upgrades (P25 Upgrade, Interoperable Rapid Deployment Systems)

The ICE Atlas Program Manager, Atlas sub-project managers, and ICE CIO represented ICE in the Atlas Program Review. Program Office size and structure, outstanding issues, program risks, funding required, and interfaces with other ongoing DHS infrastructure initiatives were discussed.

### Assessment

DHS CIO found no significant issues with the manner in which ICE is managing the Atlas program.

- The ICE Atlas program appears to be well structured and managed, with qualified personnel in place.
- Risks appear to be appropriately identified and management is proactive in mitigating those risks.
- ICE CIO and Atlas are actively engaged with DHS OCIO leadership and DHS data center management to help ensure effective migration of ICE IT systems to the DHS data centers.
- ICE Single-Sign-on (SSO) capability to allow user SSO to 22 ICE mission applications is a substantial improvement over legacy capabilities, and could be a model for DHS enterprise SSO.
- ICE Atlas funding stability is a key factor to ensure completion of the ICE Atlas infrastructure upgrades.
- DHS CIO and OCIO leadership will stay engaged with ICE Atlas program to ensure effective continuation of the ICE Atlas program and integration with DHS infrastructure initiatives.

**Score: 4**