

Exhibit 300: Capital Asset Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2009-06-30
Date of Last Change to Activities: 2012-06-12
Investment Auto Submission Date: 2012-02-27
Date of Last Investment Detail Update: 2012-02-27
Date of Last Exhibit 300A Update: 2012-02-27
Date of Last Revision: 2012-06-12

Agency: 012 - Department of Labor **Bureau:** 25 - Departmental Management

Investment Part Code: 01

Investment Category: 00 - Agency Investments

1. Name of this Investment: OASAM - HSPD-12

2. Unique Investment Identifier (UII): 012-000003225

Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

This initiative implements Homeland Security Presidential Directive -12 (HSPD-12) at the Department of Labor (DOL) in adherence to the Office of Management and Budget (OMB) Implementation Memoranda: M05-24; M04-04; and M08-01. Phase 1 (PIV-I, October 2005), began with the establishment of independently certified identity proofing processes to ensure employees and contractors received current fingerprint checks and appropriate valid background investigations. Phase 2 (PIV-II, October 2006) required and resulted in the deployment of electronic systems to manage the identity proofing life cycle sponsorship, electronic document capture and validation, biometric scan and electronic submission to OPM, electronic PIV Card generation, and PKI data encoding. With resounding success, DOL has issued PIV cards to over 95% eligible employees and contractors. Accomplishment of the initial two phases established the baseline to launch the Departments Phase 3 compliance project, to implement use of the PIV card in logical (LACS) and physical (PACS) access control systems. Both LACS and PACS rely on authoritative unique digital identities, to effectively operate when rapid electronic authentication decisions are required, for technology and facility access. This requirement comprises the goal for stage one of Phase 3 in the deployment of an enterprise-wide identity access management (IAM) utility service. We are currently establishing a central DOL Contractor Personnel System (CPS); creating a utility service for provisioning and de-provisioning digital identities to all agencies' GSS for all DOL

staff; and integrating account management services through IAM. Critical added value will be achieved through implementation of: integration of all agencies networks and applications (AMS, HR-SSC, etc.) for identity authentication; enabling single sign-on for reducing or eliminating the need for multiple user ids and passwords; enabling efficient and secure account management decisions, creation, change, and revocation; complying with audit findings for securing agencies access to data stores; and providing reliable federation services for outside authorized constituent access.

2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.

Current gaps/challenges: The Department of Labor needs to fulfill the mission of the HSPD-12 Program in order to be compliant with OMB Directives (e.g., M11-11) and Homeland Security Presidential Directive. The lack of a reliable identity asset management solution brings several challenges and risks to the organization, including: compromised security due to inconsistencies among DOL agencies and systems; long wait time for new hires and contractors to do their jobs; long and cumbersome onboarding processes; fragmented identity databases and authentication mechanisms; lengthy delays for enabling access to agency IT resources; multiple passwords for users to manage; risk of compromised security for accounts that have been forgotten. Lack of compliance with Federal mandates will result in: 1. Identity information hosted in many different systems resulting in duplication, inconsistencies, and vulnerabilities 2. Lack of access to authoritative trusted identity data sources 3. Inefficiencies due to lengthy and non-standard onboarding and off boarding processes 4. Security risks introduced by variable methods of authentication 5. Unreliable authentication to DOL resource by remote and regional users. Goals: 1. Leverage IAM capabilities to achieve financial, operational and business benefits for DOL 2. Manage the digital identities of DOL staff and partners with the use of identity management capabilities 3. Allow identification and access to required logical and physical resources by DOL employees and contractors through a single, trusted credential. IAM and LACS Programs will enhance secure access to trusted data sources, improve ITC processes, and increase staff productivity 4. Provide self-services capabilities that allow automated user account management 5. Enable secure cross-agency information sharing affording easy portability via federation. IAM will eliminate internal barriers to accessing Department information through reduced sign-on, and data federation, resulting in improved data sharing between ITC and other agencies and offices that will allow more timely delivery of services to customers 6. Deploy an integrated logical and physical access management capability across DOL 7. Realize cost savings for DOL, reducing overall pressure on the Department budget and allowing funds to be repurposed for additional mission support work 8. IT modernization will address OMB directives (e.g., M11-11) and the Homeland Security Presidential Directive.

3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.

In the prior year we have: 1) Completed requirements and design for the Identity Asset Management (IAM) solution 2) Implemented the Identity Asset Management core solution at OASAM 3) Developed the infrastructure for exchange of data between IAM solution and other systems, such as HRIS and PIV; fulfilled ATO requirements 4) Launched a Sharepoint site for

use by agency stakeholders (IAM Advisory Group).

4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).

CY-FY12: 1. Development of a comprehensive Disaster Recovery plan to assure the continued operation of the HSPD-12 program, inclusive of PIV card issuance and background investigations. 2. A primary goal of the IAMS project during FY12 is to integrate and share common data for user identification amongst all DOL networks. Implementation of single sign-on capabilities for LearningLink and HR LOB SSC will be accomplished. BY-FY13: During BY13 we plan to complete the integration of IAMS with DOL networks to standardize communications. We further plan to implement SAML token exchange for integrated solutions for data feeds and network account information.

5. Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.

2010-07-23

Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$4.0	\$0.0	\$0.0	\$0.0
DME (Excluding Planning) Costs:	\$12.1	\$3.5	\$1.6	\$2.8
DME (Including Planning) Govt. FTEs:	\$0.2	\$0.0	\$0.0	\$0.1
Sub-Total DME (Including Govt. FTE):	\$16.3	\$3.5	\$1.6	\$2.9
O & M Costs:	\$3.0	\$1.1	\$1.1	\$1.1
O & M Govt. FTEs:	\$0.2	\$0.1	\$0.0	\$0.0
Sub-Total O & M Costs (Including Govt. FTE):	\$3.2	\$1.2	\$1.1	\$1.1
Total Cost (Including Govt. FTE):	\$19.5	\$4.7	\$2.7	\$4.0
Total Govt. FTE costs:	\$0.4	\$0.1	0	\$0.1
# of FTE rep by costs:	3	1	1	2
Total change from prior year final President's Budget (\$)		\$0.0	\$0.6	
Total change from prior year final President's Budget (%)		0.00%	29.60%	

2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

The summary of spending was updated to reflect budget adjustments for BY12. A funding adjustments of \$2 million has occurred due to requirements development and planned capabilities of the identity access management initiative. The additional funding was provided to meet the overall needs of the organization in the IT modernization effort. The majority of the funding will be allocated to the integration of the IAM Solution with Cloud e-Mail (critical component of the IT Modernization initiative)

Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded		DOLB10963018									
		8									
Awarded		DOLJ109630996									

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:
 All contracts require the use of earned value management.

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2012-06-12

Section B: Project Execution Data

Table II.B.1 Projects

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
322401	Identity Asset Management (IAM) Development and Modernization Effort-Design & HW Acquisition-20	Complete design of Tivoli Suite and acquire hardware.			
322501	Identity Asset Management (IAM) Development and Modernization Effort - Base Year 1-26,27,28	The IAM project in FY12 Base Year 1, will cover two areas: Disaster Recovery and Integration with DOL Systems. 1. Disaster Recovery: the IAM Team will identify an external site in one of the Regions, then implement a replication of the production site (the one at OASAM). 2. The effectiveness and ultimate success of the program lays on the ability to share data with other systems and suit the Identity Access Management solution into the day to day operations of DOL central and regional offices.			
324401	Identity Asset Management (IAM) Development and Modernization Effort-Infrastructure Build-21	This task includes: FY11 ATO activities, testing, migration, and IAM base configuration.			
324501	Identity Asset Management (IAM) Development and Modernization	IAM Integration with OASAM GSS networks.			

Table II.B.1 Projects

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
	Effort-GSS Integration-22				
324601	Identity Asset Management (IAM) Development and Modernization Effort-CPS-23	Implementation and rollout of Contractor Personnel System (CPS).			
324701	Identity Asset Management (IAM) Development and Modernization Effort-Integration, Development, Testing-24	Development, testing and implementation of core application - Tivoli Suite.			

Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M)	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
322401	Identity Asset Management (IAM) Development and Modernization Effort-Design & HW Acquisition-20							
322501	Identity Asset Management (IAM) Development and Modernization Effort - Base Year 1-26,27,28							
324401	Identity Asset Management (IAM) Development and Modernization Effort-Infrastructure Build-21							
324501	Identity Asset Management (IAM) Development and Modernization Effort-GSS Integration-22							

Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M)	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
324601	Identity Asset Management (IAM) Development and Modernization Effort-CPS-23							
324701	Identity Asset Management (IAM) Development and Modernization Effort-Integration, Development, Testing-24							

Key Deliverables

Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
324501	FY11: DME -IAM Core Release:OASAM GSS Integration Build	IAM Integration with OASAM GSS	2011-08-25	2011-12-30	2011-12-07	48	-104	-216.67%
324601	FY11: DME - IAM Core Release - CPS	Implementation of Contractor Personnel System (CPS)	2011-09-28	2011-12-30	2011-12-30	103	-93	-90.29%
324701	FY11: DME -IAM Core Release: Application Integration, Development,Test and Implementation	Development, Test and Implementation	2011-09-30	2012-03-30	2011-12-30	105	-91	-86.67%
322401	FY11: DME -IAM Core Release: Design and Hardware Acquisition	Tivoli Suite Design and Hardware Acquisition	2011-10-03	2011-10-03	2011-09-13	123	20	16.26%
324401	FY11: DME - IAM Core Release - Infrastructure Build	FY11 ATO activities, Testing, Migration, IAM Base Configuration,	2011-10-04	2011-12-30	2011-12-07	109	-64	-58.72%

Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
Customization								
322501	FY12: IAM Disaster Recovery	The IAM Team will coordinate with the South-East Regional site (Atlanta) to be used as a Disaster Recovery Site. Technical resources - staffing - will be part of this effort for having the proper team at the facility. Configure DR Site Materials (HW/SW). The IAM Team will procure hardware and software to implement the new Disaster Recovery Site in Atlanta.	2012-01-13	2012-01-13	2012-01-13	102	0	0.00%
322501	FY12: IAM Integration with DOL Systems Phase 1 - Training and Cloud E-Mail	Consult, architect, design, develop, test, and implement authentication interfaces required to support the DOL Cloud E-Mail initiative and LearningLink	2012-05-07	2012-09-28		182	-144	-79.12%
322501	FY12: IAM Integration with DOL Systems Phase 2- Financial and HR Systems	Consult, architect, design, develop, test, and implement authentication interfaces required to support the integration with AMS, the HR-SCC and the Financial Mgmt. System	2012-09-28	2012-09-28		182	0	0.00%

Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Number of applications planned to be integrated with the IAM Framework	#	Technology - Information and Data	Over target	0.000000	1.000000	0.000000	2.000000	Semi-Annual
Number of DOL applications that leverage PIV card as a credential (how many applications at DOL will be enabled to utilize PIV cards)	#	Technology - Information and Data	Over target	0.000000	1.000000	0.000000	2.000000	Semi-Annual
Password Reset - Number of hours to reset an employee's password	hours	Technology - Efficiency	Under target	48.000000	12.000000	24.000000	4.000000	Monthly
Number of application that will enable DOL employees to log in at the same time (reduced sign-on)	#	Mission and Business Results - Management of Government Resources	Over target	0.000000	1.000000	0.000000	2.000000	Semi-Annual
Increase the number of help-desk tickets resolved on a monthly basis - A faster resolution of incidents to improve customer service	#	Customer Results - Timeliness and Responsiveness	Over target	5.000000	7.000000	5.000000	10.000000	Monthly