

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: 2012-07-23
Investment Auto Submission Date: 2012-02-28
Date of Last Investment Detail Update: 2012-02-28
Date of Last Exhibit 300A Update: 2012-07-23
Date of Last Revision: 2012-07-23

Agency: 009 - Department of Health and Human Services **Bureau:** 38 - Centers for Medicare and Medicaid Services

Investment Part Code: 01

Investment Category: 00 - Agency Investments

1. Name of this Investment: CMS Integrated Data Repository (IDR)

2. Unique Investment Identifier (UII): 009-000001472

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.**

The Integrated Data Repository (IDR) is an enterprise data warehouse that will integrate Medicare and Medicaid data. The primary goals of the IDR are to be the single repository that serves as the centerpiece of CMS' data needs and enable cross-functional analysis. The IDR provides an organized structure for reaching the data through a consistent application of access policies, processes and procedures, common services, governance, and framework. The IDR enables CMS and its partners to access the data from a single trustworthy source. The IDR is currently integrating and loading data from various CMS systems consisting of Medicare Parts A, B, and D entitlement, enrollment and utilization data. The value of the IDR comes from the integration of this data with other data for quality improvement, research on outcomes and effectiveness of drugs, post-market surveillance, and other analytic efforts. Better access to data from all CMS healthcare programs will provide opportunities for other government and research organizations to use this same source data in their efforts to improve healthcare for the public. The IDR implementation strategy is phased, incrementally incorporating CMS data to provide better data to a broader user community. During FY 2010, the IDR reached milestone via the development and release of the integrated data model for all subject area. This achievement was critical in demonstrating that the IDR fulfills the Medicare to Medicare analysis requirements and that a fully unified architecture can be

successfully created to extend analytical capabilities across CMS. The IDR loaded a new source of Provider Data -- NPI Crosswalk data. This investment enables reporting on summarized national claims history and empowers users to apply analytical analysis to Part B data. The IDR repository also commenced its support of the Electronic Health Records Demo System via the provision of demographic data. The IDR also funds a portion of implementation of initiative "One Program Integrity" that will use COTS technologies to support fraud & abuse detection. Additionally OnePI provides visibility into Episodes of Care and Prescription Drug Events. Though much work remains to meet the full vision of the IDR, reaching this milestone allows the agency to begin to see the benefits of integrated claims data.

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.

The Integrated Data Repository supports Health Domain IT Principle 1.8, Management of data as an enterprise asset, as a single source information for Medicare data for a range of users, that currently have to obtain pieces of this information from diverse sources across CMS. The IDR will provide Medicare Parts A, B and D, entitlement and utilization data, as well as Provider data. This should facilitate further analysis of all CMS stored data. If the IDR is not funded accomplishments for (BY) will not be able to be loaded.

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.

Completed development of an integrated CMS Medicaid and Medicare data model for all proposed IDR data. Completed migration of Part A and Part D Medicare data. Complete design for BI tools coordinated interface.

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

Complete migration of Part D, Enrollment, Entitlement and Provider data, into the IDR.(CY)
Begin migration of Medicaid data into the IDR(BY) Complete NPI cross walk of IDR to NPI data(CY).

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.

2010-07-01

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:	\$0.0	\$0.0	\$0.0	\$0.0
DME (Excluding Planning) Costs:	\$19.0	\$16.6	\$3.0	\$2.9
DME (Including Planning) Govt. FTEs:	\$0.5	\$0.7	\$0.7	\$0.7
Sub-Total DME (Including Govt. FTE):	\$19.5	\$17.3	\$3.7	\$3.6
O & M Costs:	\$21.7	\$3.4	\$3.0	\$2.9
O & M Govt. FTEs:	\$1.7	\$0.2	\$0.3	\$1.0
Sub-Total O & M Costs (Including Govt. FTE):	\$23.4	\$3.6	\$3.3	\$3.9
Total Cost (Including Govt. FTE):	\$42.9	\$20.9	\$7.0	\$7.5
Total Govt. FTE costs:	\$2.2	\$0.9	\$1.0	\$1.7
# of FTE rep by costs:	21	6	6	6
Total change from prior year final President's Budget (\$)		\$13.1	\$-0.9	
Total change from prior year final President's Budget (%)		168.06%	-11.78%	

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

There were no changes to the President's budget.

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		HHSM500T0001	HHSM5002007000111	7530							

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:

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2012-07-23

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)
295564	IDR Support Services	The IDR will load and provides services for Provider, Reference and Part C data.			

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
295564	IDR Support Services							

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 (%)
295564	295564: Beneficiary Data Support Services		2012-04-30	2012-04-30		180	-123	-68.33%
295564	295564: Medicaid Data Support Services		2012-05-31	2012-05-31		182	-92	-50.55%

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
Part B Payment Grade validation	Percentage	Customer Results - Customer Benefit	Over target	80.000000	90.000000	92.000000	95.000000	Monthly
Percentage of time warehouse is up and operational for users between 6am and 6pm while providing for timely loading of data between 6pm and 6am	Percentage	Technology - Reliability and Availability	Over target	90.000000	95.000000	96.000000	95.000000	Monthly
Increase the total number of submitted queries over the next 12 months	Number	Customer Results - Customer Benefit	Over target	50.000000	60.000000	63.000000	70.000000	Semi-Annual
Increase the total number of IDR based applications over the next 12 months	Number	Customer Results - Customer Benefit	Over target	50.000000	55.000000	58.000000	60.000000	Semi-Annual
Percent of available Part A, Part B and Part D data loaded into the IDR	Percentage	Process and Activities - Productivity	Over target	50.000000	60.000000	63.000000	70.000000	Semi-Annual
Increase IDR user base over the next 12 months	number	Process and Activities - Productivity	Over target	50.000000	55.000000	58.000000	60.000000	Semi-Annual