

## Business Case: Capital Asset Summary

### Part I: Summary Information and Justification (All Capital Assets)

#### Section A: Overview & General Information

**Date Investment First Submitted:** 2009-06-30

**Date of Last Change to Activities:** 2021-07-28

**Investment Auto Submission Date:**

**Date of Last Investment Detail Update:** 2021-04-26

**Date of Last Business Case Update:** 2021-04-26

**Date of Last Revision:** 2021-08-26

**Agency:** 005 - Department of Agriculture      **Bureau:** 03 - Office of the Secretary

**1. Name of this Investment:** DA-OCP-Integrated Acquisition System (IAS)

**2. Unique Investment Identifier (Ull):** 005-000000039

#### Section B: Investment Detail

- Provide at least one Agency Strategic objective code ([A-11 Section 230](#)) and/or Agency Priority Goal code ([A-11 Section 250](#)) that this investment aligns to on performance.gov. If this investment aligns to more than one Agency strategic objective code and/or Agency Priority goal code list all that apply. If your agency does not report to performance.gov please use "0". This is required for Agency IT Portfolio Summary Part 1 and Part 2 Investments, not for Part 3 Investments.**

Agency Strategic Objective(s):

005SO18001: Modernize information technology infrastructure, facilities and support services to improve the customer experience.

005SO18002: Maintain a high performing workforce through employee engagement and empowerment.

005SO18004: Improve stewardship of resources and utilize data-driven analyses to maximize the return on investment.

Agency Priority Goal(s):

- Briefly describe the investment's return on investment, including benefits internal and external to the government and outcomes achieved or planned.**

An Analysis of Alternative was conducted in FY20. The methodologies used were the USDA Cost-Benefit Analysis and OMB Circular A-94. Five alternatives were analyzed:- IAS-Current State (PRISM and iProc), PRISM only solution (now Unison Contracting), and SAP Procurement for Public Sector (PPS), Oracle Contract Lifecycle Management (CLM), and GSA Contract Writing System as a Service (CWSS). Oracle CLM, and GSA CWSS were not considered viable options, leaving IAS-Current State, PRISM only, and SAP PPS as the three alternatives. Cost Analysis The total cost for IAS CP is estimated to be \$105.2 million over an 11-year lifecycle. This figure includes costs for change

management, development, enhancement, licenses, hosting, training, helpdesk support, and operation and maintenance. The total cost for SAP PPS is estimated to be \$130.6 million over an 11-year lifecycle. This figure represents the total cost for implementing the system, change management, development, enhancement, licenses, hosting, training, helpdesk support, and operation and maintenance. The total cost for Oracle CLM is estimated to be \$125.5 million over an 11-year lifecycle. This figure represents the total cost for implementing the system, change management, development, enhancement, licenses, hosting, training, helpdesk support, and operation and maintenance. The three alternatives were compared to IAS (current state) to determine whether any potential savings could be derived. IAS CP yield savings of \$14.1 million, SAP PPS incurred a loss of \$-11.3 million, and Oracle CLM incurred a loss of \$-6.2 million, over the expected 11-year lifecycle. On average yearly saving for IAS CP is \$1.3 million, yearly loss incurred for SAP PPS is \$-1 million, and yearly loss incurred for Oracle CLM is \$-0.6 million. Of the three alternatives, IAS CP has the lowest cost, highest savings, and requires the lowest overall investment. ROI For the IAS Program, the returns on investment (ROI) will be measured in terms of the present value of the expected benefits and present value of the expected costs. IAS CP has a ROI of 11.4%, SAP PPS has a ROI of -13.5%, and Oracle CLM has a ROI of -9.9%. The payback period or breakeven period is used to determine the length of time it will take to recoup the funds invested. Given that the savings from the three alternatives are low, the breakeven period is more than 11 years. With such low and negative cost savings and the breakeven period going beyond the investment lifecycle, other variables were factored into the equation to determine the best alternative. The other variables were intangible benefits, risk, product features and product complexity. Intangible benefits were assessed based on user benefit, system operations and maintenance, transition, and strategic alignment. IAS scored 51 points, IAS CP 63 points, SAP PPS 41 points, and Oracle CLM 55 points.

3. **If this investment will result in the elimination or the reduction of another major or non-major investment(s), please complete the following:**

Table I.B.1 Affected Investment Information	
Investment UII	To Be Status
NONE	

4. **Does the Investment currently include an intra- or inter-Agency shared service (common, shared, or centralized solution)?:**  
YES
5. **Does the Investment plan to include an Intra- or Inter-Agency shared service that it does not currently include (common, shared, or centralized solution)?:**  
NO
6. **If systems contained in this Investment collect data from the public, please identify the OMB Control Numbers which authorize that data collection as per the**

Paperwork Reduction Act. Use [Reginfo](#) at the following link to identify information collection requests and OMB control numbers. Agencies can work with their Records Officers to determine the applicability.

**7. Provide the name of the Investment-level project manager:**

Rick Toothman

**8. Select the qualification/experience level of the Investment-level project manager (select one):**

1 - FAC-P/PM(DAWIA-3)- Senior

## Section C: Life Cycle Costs

1. Provide the total estimated life cycle costs for the investment in millions. Note: Do not enter information in the grey cells as these will be calculated.

Table I.C.1 Life Cycle Costs				
	PY-1 & Prior	PY 2021	CY 2022	BY 2023
Planning Costs:	\$13.560000	0	0	0
DME (Excluding Planning) Costs:	\$236.555000	\$2.980000	\$1.933000	\$1.872000
DME (Including Planning) Govt. FTEs:	\$13.560000	\$0.309000	\$0.289000	\$0.296000
Sub-Total DME (including Internal Labor (Govt. FTE)):	\$263.675000	\$3.289000	\$2.222000	\$2.168000
O & M Costs:	\$213.791000	\$8.939000	\$5.800000	\$5.618000
O & M Internal Labor (Govt. FTE):	\$40.693000	\$0.928000	\$0.867000	\$0.886000
Sub-Total O & M Costs (Including Internal Labor (Govt. FTE)):	\$254.484000	\$9.867000	\$6.667000	\$6.504000
Total Cost (Including Internal Labor (Govt. FTE)):	\$518.159000	\$13.156000	\$8.889000	\$8.672000
Total Cost Internal Labor (Govt. FTE) costs:	\$54.253000	\$1.237000	\$1.156000	\$1.182000
# of FTE rep by costs:	73	6	6	6
Total change from prior year final President's Budget (\$)		0	0	
Total change from prior year final President's Budget		0.00%	0.00%	

Table I.C.1 Life Cycle Costs				
	PY-1 & Prior	PY 2021	CY 2022	BY 2023
(%)				

2.
  - a. In which year did or will this investment begin? (specify year - e.g., PY-1= 2019)  
2001
  - b. In which year will this investment reach the end of its estimated useful life? (specify year - e.g., FY+5 = 2027)  
2031
3. Compare the funding levels for PY and CY to the final FY 2022 President's Budget for those same years. Briefly explain any significant changes. When making comparisons, ensure that you compare same-year-to-same-year (e.g., the FY20 level for 2020 versus the FY21 level for 2020):  
 Since IAS receives funding from the Working Capital Fund (WCF) and transfers funds to cover internal services, IAS is categorized as both a Type 1 and Type 4 investment in BY21. Approved Funding was divided accordingly between both investments.

## Business Case Detail: Performance Measurement Report

### Section A1: General Information

1. **Name of this Investment:** DA-OCP-INTEGRATED ACQUISITION SYSTEM (IAS)
2. **Unique Investment Identifier (UII):** 005-000000039

## Section C1: Projects Table

Projects Table C.1

Unique Project ID	Project Name	Project Goal	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)	Software Project?
10	Oracle Discoverer		10/03/2011	03/30/2012	\$0.4	
11	Risk Management Framework (C&A Phase I)		10/01/2012	03/29/2013	\$0.1	
7	Risk Management Framework (C&A Phase II)		04/01/2013	09/30/2013	\$0.2	
8	eAuthentication		02/14/2011	12/30/2011	\$0.7	
9	FMMI Conversion		08/15/2011	12/30/2011	\$0.2	
303	IAS Future State		11/15/2013	05/09/2014	\$0.1	
186526	FY20 Modernization and Enhancements	The project will support modernization and enhancement initiatives	08/21/2019	10/23/2020	\$3.3	Yes
186525	FY20 O&M - Group 2	This project will enhance the system architecture and support partner systems release	09/23/2019	08/03/2020	\$3.9	Yes
186528	FY20 O&M - Group 1	This project will maintain and make upgrades to IAS	09/03/2019	10/05/2020	\$5.9	Yes
222531	FY21 Operations & Maintenance	This project will maintain and make upgrades to the existing IAS system based on required COTS upgrades and other changes identified by the program necessary to support future enhancements	10/05/2020	09/30/2021	\$5.3	Yes
222529	FY21 Modernization and Enhancements	This project supports the Department's modernization and enhancements initiatives provisioning new software and hardware and enhanced functionality, decommissioning of Oracle E-Business Suite, and the deployment of IAS 10.0.	09/21/2020	09/09/2021	\$2.2	Yes
222530	FY21 Training	This project support training for IAS and the Invoice Processing Platform (IPP). Training will be conducted for	10/26/2020	08/31/2021	\$1.3	No

Projects Table C.1

Unique Project ID	Project Name	Project Goal	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)	Software Project?
		IAS Consolidation, Acquisition Planning, Contracting, Requisitioning, IAS Reporting, IAS Overview and IPP.				

## Section C2: Project Activities

1. Provide all non-agile project activities for projects in Table C.1 that started in a previous FY (PY and earlier) and that have not been completed by the beginning of the CY, as well as activities that are scheduled to start in the current FY and BY.

Project Activity Table C.2.1

Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
186526	DME - COTS Enablement	URM Updates DUNS Replacements	186526.1	2019-10-07	2019-10-07	2019-10-07	2020-04-06	2020-04-06	2020-04-20	0.600000	0.600000	0.600000
186526	DME - Robotics/Automation	Contract Closeout, FS Incident Site Support	186526.2	2019-08-21	2019-08-21	2019-08-21	2020-04-06	2020-04-06	2020-07-15	0.600000	0.600000	0.600000
186528	O&M - Reporting Maintenance	Improving procurement reporting	186528.2	2019-09-23	2019-09-23	2019-09-23	2020-04-06	2020-04-06	2020-04-06	1.184000	1.184000	1.184000
186525	Partner Releases	Development due to changes in FPDS, IPP	186525.2	2019-09-27	2019-09-27	2019-09-27	2020-06-15	2020-06-15	2020-06-25	0.789000	0.789000	0.789000
186525	O&M - System Architecture Enhancements	Maintain and improve System Architecture	186525.1	2019-09-23	2019-09-23	2019-09-23	2020-08-03	2020-08-03	2020-08-03	3.158000	3.158000	3.158000
186526	DME - Acquisition Planning	Rollout Acquisition Planning to other agencies	186526.4	2019-10-01	2019-10-01	2019-10-01	2020-09-14	2020-09-14		0.600000	0.600000	
186526	DME - System	IAS OCIO Data	186526.3	2019-08-29	2019-08-29	2019-08-29	2020-10-05	2020-10-05		0.600000	0.600000	



Project Activity Table C.2.1

Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
	Architecture Enhancements	Lake Exchange, Load Testing Tool										
186528	O&M - COTS Enablement	PRISM Upgrades	186528.1	2019-09-03	2019-09-03	2019-09-03	2020-10-05	2020-10-05		4.736000	4.736000	
186526	DME - IAS Modernization	Transition to One-COTS	186526.5	2019-10-15	2019-10-15	2019-11-01	2020-10-23	2020-10-23		0.889000	0.889000	
222531	O&M Trimester 1	COTS functionality, Reports Maintenance, Website Maintenance, Partner Release Update, System Architecture Maintenance	222531.1	2020-10-05	2020-10-05	2020-10-01	2021-01-31	2021-01-31	2021-02-07	1.775000	1.775000	1.775000
222530	TRN Trimester 1	Acquisition Planning, Requisitioning, Contracting, IAS Reporting, IAS Overview, IPP Training	222530.1	2020-10-26	2020-10-26	2020-10-26	2021-01-31	2021-01-31	2021-01-31	0.444000	0.444000	0.444000
222529	DME Trimester 1	COTS functionality enhancements, system architecture enhancements, modernization, robotics	222529.1	2020-09-21	2020-09-21	2020-09-22	2021-02-10	2021-02-20	2021-01-04	0.739000	0.739000	0.739000
222531	O&M Trimester 2	COTS functionality, Reports Maintenance, Website Maintenance,	222531.2	2021-02-01	2021-02-01	2021-02-01	2021-05-21	2021-05-21	2021-06-05	1.775000	1.775000	1.775000

Project Activity Table C.2.1

Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
		Partner Release Update, System Architecture Maintenance										
222530	TRN Trimester 2	Acquisition Planning, Requisitioning, Contracting, IAS Reporting, IAS Overview, IPP Training	222530.2	2021-02-01	2021-02-01	2021-02-01	2021-05-21	2021-05-21	2021-05-24	0.444000	0.444000	0.444000
222529	DME Trimester 2	COTS functionality enhancements, system architecture enhancements, modernization, Robotics	222529.2	2021-02-01	2021-02-01	2021-02-01	2021-06-03	2021-06-03	2021-06-05	0.739000	0.739000	0.739000
222530	TRN Trimester 3	Acquisition Planning, Requisitioning, Contracting, IAS Reporting, IAS Overview, IPP Training	222530.3	2021-06-01	2021-06-01	2021-06-01	2021-08-31	2021-08-31		0.443000	0.443000	
222529	DME Trimester 3	COTS functionality enhancements, system architecture enhancements, modernization, Robotics	222529.3	2021-06-01	2021-06-01	2021-05-26	2021-09-09	2021-09-09		0.740000	0.740000	
222531	O&M Trimester 3	COTS functionality, Reports Maintenance, Website Maintenance,	222531.3	2021-06-01	2021-06-01	2021-05-20	2021-09-30	2021-09-30		1.774000	1.774000	

Project Activity Table C.2.1

Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
		Partner Release Update, System Architecture Maintenance										

## Section D: Operational Data

## 1. Provide the date and results of the last Operational Analysis (for operational and mixed life cycle systems/Investments):

1. Date of Analysis:

2. Analysis Results:

3. Analysis Conclusion: continue as is

## 2. Report a minimum of 5 metrics using the following table to provide metrics and actual results for each individual metric:

Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
25336	Percentage of new regulations or interface updates incorporated into IAS, versus the total mandated.	Percentage	2 - Strategic and Business Results	99.000000	99.500000	99.500000	Over target	Quarterly	005SO18004 : Improve stewardship of resources and utilize data-driven analyses to maximize the return on	No

Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
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investment.

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
25336	291241	100.000000	07/13/2021	
25336	283107	100.000000	03/31/2021	
25336	278434	100.000000	12/31/2020	
25336	275720	100.000000	12/31/2019	
25336	275719	100.000000	03/31/2020	
25336	275718	100.000000	09/30/2020	
25336	269484	100.000000	06/30/2020	
25336	250131	100.000000	09/30/2019	
25336	248451	100.000000	06/30/2019	
25336	242852	100.000000	03/31/2019	
25336	227282	100.000000	01/31/2019	
25336	221209	100.000000	03/31/2018	
25336	219661	98.000000	12/31/2017	
25336	211904	99.900000	10/05/2017	
25336	203775	99.900000	07/03/2017	

Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
					25336	192969	99.900000	07/03/2017		
					25336	187039	99.990000	04/03/2017		
					25336	183103	99.900000	01/06/2017		
					25336	183102	99.900000	10/13/2016		
25335	Percentage of IAS Help Desk Availability during published hours.	Percentage	2 - Strategic and Business Results	95.000000	98.000000	98.000000	Over target	Monthly	005SO18001 : Modernize information technology infrastructure, facilities and support services to improve the customer experience.	No
					Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment	
					25335	291240	100.000000	07/31/2021		
					25335	289797	100.000000	05/31/2021		
					25335	285777	100.000000	04/30/2021		
					25335	283108	100.000000	03/31/2021		
					25335	278433	100.000000	01/31/2021		
					25335	275717	100.000000	11/08/2018		
					25335	275716	100.000000	12/10/2018		
					25335	275715	100.000000	03/31/2019		

Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
					25335	275714	100.000000	05/31/2019		
					25335	275713	100.000000	06/30/2019		
					25335	275712	100.000000	08/31/2019		
					25335	275711	100.000000	10/31/2019		
					25335	275710	100.000000	11/29/2019		
					25335	275709	100.000000	12/31/2019		
					25335	275708	100.000000	01/31/2020		
					25335	275707	100.000000	02/28/2020		
					25335	275706	100.000000	03/31/2020		
					25335	275705	100.000000	04/30/2020		
					25335	275704	100.000000	05/31/2020		
					25335	275703	100.000000	06/30/2020		
					25335	275702	100.000000	08/31/2020		
					25335	275701	100.000000	09/30/2020		
					25335	275700	100.000000	10/31/2020		
					25335	275699	100.000000	11/30/2020		
					25335	269485	100.000000	07/31/2020		

Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
					25335	250130	100.000000	09/30/2019		
					25335	248452	100.000000	07/31/2019		
					25335	242851	100.000000	04/30/2019		
					25335	240178	100.000000	02/28/2019		
					25335	237242	100.000000	01/31/2019		
					25335	221208	100.000000	03/31/2018		
					25335	219660	100.000000	02/28/2018		
					25335	216214	100.000000	12/05/2017		
					25335	211903	99.900000	10/05/2017		
					25335	210832	99.900000	09/07/2017		
					25335	210831	99.900000	08/08/2017		
					25335	203774	99.900000	07/03/2017		
					25335	203773	99.900000	06/05/2017		
					25335	203772	99.990000	05/08/2017		
					25335	192968	99.900000	07/03/2017		
					25335	192967	99.900000	06/05/2017		
					25335	192966	99.990000	05/08/2017		

Metrics Definitions and Actual Results Table D.2 / D.3										
Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
					25335	187038	99.990000	04/03/2017		
					25335	184718	99.990000	03/07/2017		
					25335	183101	99.990000	02/01/2017		
					25335	183100	99.900000	01/06/2017		
					25335	183099	99.900000	12/05/2016		
					25335	183098	99.900000	10/10/2016		
					25335	183097	99.400000	11/03/2016		
					25335	174028	99.900000	09/01/2016	na	
					25334	Percentage of the IAS system availability to users during published operating hours.	Percentage	2 - Strategic and Business Results	98.000000	99.500000



Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
25333	Percentage of IAS Help Desk	Percentage	1 - Customer Satisfaction	90.000000	25334	275698	100.000000	12/31/2019	005SO18001 : Modernize	No
					25334	275697	100.000000	03/31/2020		
					25334	275696	100.000000	09/30/2020		
					25334	269486	100.000000	06/30/2020		
					25334	250129	99.900000	09/30/2019		
					25334	248453	100.000000	06/30/2019		
					25334	242850	100.000000	03/31/2019		
					25334	227280	100.000000	01/31/2019		
					25334	221207	100.000000	03/31/2018		
					25334	219659	100.000000	12/31/2017		
					25334	211902	99.900000	10/05/2017		
					25334	203771	99.900000	07/05/2017		
					25334	192965	99.900000	07/05/2017		
					25334	187037	99.990000	04/04/2017		
					25334	183096	99.500000	01/10/2017		
					25334	183095	99.900000	10/10/2016		
25333	Percentage of IAS Help Desk	Percentage	1 - Customer Satisfaction	90.000000	97.000000	96.000000	Over target	Quarterly	005SO18001 : Modernize	No

Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
	calls answered during published hours.		(Process Results)						information technology infrastructure, facilities and support services to improve the customer experience.	

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
25333	291238	98.000000	06/30/2021	
25333	283110	97.000000	03/31/2021	
25333	278431	98.000000	12/31/2020	
25333	275695	98.000000	12/31/2019	
25333	275694	97.000000	03/31/2020	
25333	275693	96.000000	09/30/2020	
25333	269487	97.000000	06/30/2020	
25333	250128	96.000000	09/30/2019	
25333	248454	98.000000	06/30/2019	
25333	242849	98.000000	03/31/2019	
25333	227279	100.000000	01/31/2019	
25333	221206	89.000000	03/31/2018	
25333	219658	93.000000	12/31/2017	

Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
25332	Percentage of the allocated Quarterly Budget per the Continuing Resolution (CR) spent per quarter.	Percentage	3 - Financial Performance	98.000000	25333	211901	95.000000	11/05/2017		
					25333	211900	95.000000	10/05/2017		
					25333	203770	99.900000	07/05/2017		
					25333	192964	99.900000	07/05/2017		
					25333	187036	99.990000	04/04/2017		
					25333	183094	99.500000	01/06/2017		
					99.500000	99.500000	Over target	Quarterly	005SO18004 : Improve stewardship of resources and utilize data-driven analyses to maximize the return on investment.	No
Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment						
25332	291242	125.000000	06/30/2021							
25332	283106	304.000000	03/31/2021							
25332	278435	104.000000	12/31/2020							
25332	275723	92.090000	12/31/2019							
25332	275722	90.000000	03/31/2020							
25332	275721	100.000000	09/30/2020							

Metrics Definitions and Actual Results Table D.2 / D.3										
Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
					25332	269483	86.000000	06/30/2020		
					25332	250132	100.000000	09/30/2019		
					25332	248450	92.130000	06/30/2019		
					25332	242853	99.810000	03/31/2019		
					25332	227283	98.140000	01/31/2019		
					25332	221210	95.000000	03/31/2018		
					25332	219662	100.000000	12/31/2017		
					25332	211905	99.800000	10/05/2017		
					25332	203776	77.680000	07/06/2017		
					25332	192970	77.680000	07/06/2017		
					25332	187040	33.100000	04/04/2017		
					25332	183093	18.850000	01/09/2017		
					25332	183092	99.700000	10/19/2016		
25014	Percentage of patches installed within the time specified within the USDA Patch Management and System Updates Plan to ensure	Percentage	2 - Strategic and Business Results				Over target	Quarterly		Yes

Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
	Compliance and reduce vulnerabilities.									

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
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NONE

25013	Number of minutes from request to delivery of an additional virtual PRISM server, additional AIX, memory, or an additional AIX processor.	Hours	1 - Customer Satisfaction (Process Results)				Over target	Quarterly		Yes
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Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
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NONE

25012	Reduced number of password resets requested by customers.	Number	1 - Customer Satisfaction (Process Results)				Over target	Semi-Annual		Yes
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Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
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NONE

23071	Compares current IAS performance with a pre-established cost baseline, for expenses, income and prior	Percentage	3 - Financial Performance	99.500000			Over target	Quarterly		No
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Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
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year net positions.

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
23071	171347	97.870000	06/30/2016	
23071	163321	99.500000	04/04/2016	
23071	156229	99.500000	01/06/2016	
23071	153071	100.000000	09/29/2015	
23071	148327	88.990000	07/01/2015	
23071	136955	99.500000	05/05/2015	
23071	114141	99.780000	01/05/2015	99.78% of IAS income was received.

7837	Regulation compliance and update into IAS as a percentage or new regulations or interface updates incorporated versus total mandated.	Percentage	2 - Strategic and Business Results	99.000000			Over target	Quarterly		No
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Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
7837	171346	100.000000	06/30/2016	
7837	163320	100.000000	04/04/2016	
7837	156228	100.000000	12/30/2015	

Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
7836	Percentage of IAS Help Desk Availability during published hours.	Percentage	2 - Strategic and Business Results	98.000000	7837	153070	100.000000	09/29/2015		
					7837	148325	100.000000	07/02/2015		
					7837	136953	100.000000	05/04/2015		
					7837	61979	100.000000	01/08/2015	IAS was 100% compliant in updating the FAR clauses, this quarter.	
							Over target	Monthly		No
					Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment	
					7836	171345	100.000000	08/02/2016		
					7836	171344	100.000000	07/05/2016		
					7836	164980	100.000000	05/02/2016		
					7836	163319	100.000000	04/04/2016		
					7836	160462	100.000000	03/02/2016		
					7836	160461	100.000000	02/03/2016		
					7836	156227	100.000000	01/04/2016		
7836	154233	100.000000	12/07/2015							
7836	153069	100.000000	11/03/2015							
7836	153068	100.000000	10/02/2015							

Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
					7836	148323	100.000000	08/03/2015		
					7836	148321	100.000000	07/01/2015		
					7836	141779	100.000000	06/03/2015		
					7836	136951	100.000000	05/03/2015		
					7836	61977	100.000000	03/02/2015	IAS was available to users during all published hours of operation.	
7835	Application availability: Time to recover from problem during peak periods.	Percentage	2 - Strategic and Business Results	98.000000			Over target	Quarterly		No
					Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment	
					7835	171343	100.000000	07/05/2016		
					7835	163318	100.000000	04/04/2016		
					7835	156226	100.000000	01/05/2016		
					7835	153067	100.000000	10/08/2015		
					7835	148319	100.000000	07/02/2015		
					7835	136949	99.000000	05/05/2015		
					7835	61975	99.640000	01/08/2015	99.64% of problems recovered during for peak hours.	
7834	Percentage of patches installed	Percentage	3 - Financial Performance				Over target	Quarterly		No



Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
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within the time specified within the USDA Patch Management and System Updates Plan to ensure Compliance and reduce vulnerabilities.

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
7834	61973	100.000000	10/06/2014	

6869	Number of minutes from request to delivery of an additional virtual PRISM server, additional AIX, memory, or an additional AIX processor.	hours					Over target	Quarterly		
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Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
6869	45177	4.000000	01/16/2013	

1639	Reduced IAS software scan time.	hours					Over target	Quarterly		
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Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
1639	45179	19.000000	01/04/2013	

1639	22443	22.000000		Familiarity with scanning software is expected to reduce scan time.
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Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
					1639	22335	22.000000		Familiarity with scanning software is expected to reduce scan time.	
					1639	22225	22.000000		Familiarity with scanning software is expected to reduce scan time.	
					1639	18523	22.000000		Familiarity with scanning software is expected to reduce scan time.	
					1639	18413	22.000000		Familiarity with scanning software is expected to reduce scan time.	
					1639	18303	22.000000		Familiarity with scanning software is expected to reduce scan time.	
					1639	15133	22.000000		Familiarity with scanning software is expected to reduce scan time.	
					1639	4691	22.000000		Familiarity with scanning software is expected to reduce scan time.	
1638	Reduced number of password resets requested by customers.	number					Over target	Semi-Annual		
					Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment	
					1638	4689	1568.000000		None.	
1637	Increased number of transactions processed by IAS.	number					Under target	Quarterly		
					Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment	
					1637	4687	105000.000000		This performance metric is tracking under target due to lack of ARRA funds from previous year.	
1635	Availability of the system to users	Percentage	1 - Customer Satisfaction	99.500000			Over target	Quarterly		No

Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
	during published operating hours.		(Process Results)							
Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment						
1635	171342	100.000000	07/05/2016							
1635	163317	100.000000	04/04/2016							
1635	156225	100.000000	01/05/2016							
1635	153066	100.000000	10/08/2015							
1635	148317	100.000000	07/02/2015							
1635	136947	99.000000	05/05/2015							
1635	61971	100.000000	01/08/2015	IAS System was available to all users 100% during published operating hours.						
1635	58187	99.990000	06/26/2013	IAS was available to users during all published hours of operation.						
1635	46983	99.990000	02/28/2013							
1635	45175	99.500000	01/16/2013	SLA agreement target percentage is 99.5%						
1635	28745	99.990000	01/02/2013	IAS was available to users during all published hours of operation.						
1635	4683	99.990000		Metric currently on target.						