

U.S. OFFICE OF PERSONNEL MANAGEMENT OFFICE OF THE INSPECTOR GENERAL

Open Recommendations

Open Recommendations Over Six Months Old as of March 31, 2018

June 4, 2018

EXECUTIVE SUMMARY

Open Recommendations Over Six Months Old as of March 31, 2018

June 4, 2018

Why Did We Prepare This Report?

Under the Inspector General Act of 1978, as amended by the Inspector General Empowerment Act of 2016, each Office of the Inspector General (OIG) is required to include in its Semiannual Report to Congress certain information related to outstanding recommendations. These reporting requirements were inspired by prior standing requests for information submitted to all OIGs by the Senate Committee on Homeland Security and Governmental Affairs, the House Committee on Oversight and Government, and Senator Charles Grassley.

This report was prepared to both fulfill the OIG's reporting obligation under the Inspector General Act as well as to continue providing the previously-requested information to Congress.

As of March 31, 2018, there were 214 outstanding recommendations contained in reports that the OIG had issued to the U.S. Office of Personnel Management over six months old.

Type of Report	# of Reports	Total # Recs. Made	# Open Recs. as of 3/31/18
Internal Audits	19	127	65
Information Systems Audits	21	324	121
Experience-Rated Health Insurance Audits	7	46	16
Community-Rated Health Insurance Audits	1	2	2
Other Insurance Audits	2	15	8
Evaluations	1	3	2
Total	51	517	214

Below is a chart showing the number of open procedural and monetary recommendations for each report type:

Type of Report	Procedural	Monetary	Value of Monetary Recs.*
Internal Audits	64	1	\$108.9 million
Information Systems Audits	121	0	\$0
Experience-Rated Health Insurance Audits	5	11	\$91.7 million
Community-Rated Health Insurance Audits	0	2	\$3.6 million
Other Insurance Audits	1	7	\$2.3 million
Evaluations	2	0	\$0
Total	193	21	\$206.5 million

^{*}Totals are rounded.

Norbert E. Vint Acting Inspector General

ABBREVIATIONS

AFR Annual Financial Report
AUP Agreed-Upon Procedures
BCBS BlueCross BlueShield
COB Coordination of Benefits

GSA General Services Administration FAR Federal Acquisition Regulation

FEDVIP Federal Employees Dental/Vision Insurance Program

FEHBP Federal Employees Health Benefits Program

FEP BCBS's Federal Employee Program
FERS Federal Employees Retirement System

FISMA Federal Information Security Management Act
FLTCIP Federal Long-Term Care Insurance Program
FSAFEDS Federal Flexible Spending Account Program

FY Fiscal Year

HRS Human Resources Solutions

IPERA Improper Payments Elimination and Recovery Act

LII Lost Investment Income

N/A Not Applicable

OBRA 90 Global Omnibus Budget Reconciliation Act of 1990

OCFO Office of the Chief Financial Officer
OCIO Office of the Chief Information Officer

OIG Office of the Inspector General

OPM U.S. Office of Personnel Management OPO Office of Procurement Operations

PBM Pharmacy Benefit Manager POA&M Plan of Action and Milestones

RS Retirement Services

SAA Security Assessment and Authorization VA U.S. Department of Veterans Affairs

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I. INTERNAL AUDITS

This section describes the open recommendations from audits conducted by the Internal Audits Group. This group conduct audits of internal OPM programs and operations.

	<u>Title</u> : Audit of the Fiscal Year 2008 Financial Statements Report #: 4A-CF-00-08-025		
	<u>#</u> : 4A-CF-00-08-02 November 14, 2008	3	
Rec. #			
1	Finding	Information Systems General Control Environment —Security policies and procedures have not been updated to incorporate current authoritative guidance and the procedures performed to certify and accredit certain financial systems were not complete. In addition, it was noted that application access permissions have not been fully documented to describe the functional duties the access provides to assist management in reviewing the appropriateness of system access. Also, there were instances where background investigations and security awareness training was not completed prior to access being granted.	
	Recommendation	The OCIO should continue to update and implement entity-wide security policies and procedures and provide more direction and oversight to Program Offices for completing certification and accreditation requirements. In addition, documentation on application access permissions should be enhanced and linked with functional duties and procedures for granting logical access need to be refined to ensure access is granted only to authorized individuals.	
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	The continued implementation of planned security enhancements will assist in enhancing agency-wide monitoring of critical IT resources to prevent and detect unauthorized use.	

Report	<u>Title</u> : Audit of the Fiscal Year 2009 Financial Statements <u>Report #</u> : 4A-CF-00-09-037 <u>Date</u> : November 13, 2009		
Rec. #			
1	Finding	<u>Information Systems General Control Environment</u> – Information system general control deficiencies identified in previous years related to OPM and its programs continue to persist or have not been fully addressed and consequently are not in full compliance with authoritative guidance.	
	Recommendation	KPMG recommends that the Office of the Chief Information Officer should continue to update and implement entity-wide policies and procedures and provide more direction and oversight to Program Offices for completing and appropriately overseeing certification and accreditation requirements and activities. In addition, documentation on application access permissions should be enhanced and linked with functional duties and procedures for granting logical and physical access needs to be refined to ensure access is granted only to authorized individuals. Finally, policies and procedures should be developed and implemented to ensure POA&Ms are accurate & complete.	
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	The continued implementation of planned security enhancements will assist in enhancing agency-wide monitoring of critical IT resources to prevent and detect unauthorized use.	

	Title: Audit of the Fiscal Year 2010 Financial Statements Report #: 4A-CF-00-10-015		
Date: N	lovember 10, 2010		
Rec. #			
1	Finding	Information Systems General Control Environment – Deficiencies in OPM's and the Programs' information system general controls that were identified and reported as a significant deficiency in previous years continue to persist. Although changes in information system management during this fiscal year, including the appointment of a new Chief Information Officer (CIO) and Senior Agency Information Security Officer, have resulted in plans to address these weaknesses, these plans have not yet been fully executed to resolve long-standing deficiencies in OPM's security program.	
	Recommendation	KPMG recommends that the CIO develop and promulgate entity-wide security policies and procedures and assume more responsibility for the coordination and oversight of Program Offices in completing certification and accreditation and other information security requirements and activities.	
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	The continued implementation of planned security enhancements will assist in enhancing agency-wide monitoring of critical IT resources to prevent and detect unauthorized use.	

Continu	ued: Audit of the Fi	scal Year 2010 Financial Statements
Rec. #		
2	Finding	<u>Information Systems General Control Environment</u> – See number 1 above
	Recommendation	KPMG recommends that the CIO identify common controls, control responsibilities, boundaries and interconnections for information systems in its system inventory.
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	The continued implementation of planned security enhancements will assist in enhancing agency-wide monitoring of critical IT resources to prevent and detect unauthorized use.
3	Finding	<u>Information Systems General Control Environment</u> – See number 1 above
	Recommendation	KPMG recommends that the CIO implement a process to ensure the POA&Ms remains accurate and complete.
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	The continued implementation of planned security enhancements will assist in enhancing agency-wide monitoring of critical IT resources to prevent and detect unauthorized use.

	<u>Title</u> : Stopping Improper Payments to Deceased Annuitants		
Report	Report #: 1K-RS-00-11-068		
Date: S	September 14, 2011		
Rec. #			
1	Finding	<u>Tracking of Undeliverable IRS Form 1099Rs</u> – OPM does not track	
		undeliverable IRS Form 1099Rs to determine if any annuitants in the	
		population of returned 1099Rs could be deceased.	
	Recommendation Status	The OIG recommends that OPM annually track and analyze returned Form 1099Rs for the prior tax year. Performing this exercise provides OPM with the opportunity to identify deceased annuitants whose death has not been reported; continue to update the active annuity roll records with current address information; and to correct other personal identifying information. In addition, the returned Form 1099Rs should be matched against the SSA Death Master File annually. The agency agreed with the recommendation. OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been	
		completed.	
	Estimated Program	Potentially significant detection of and reduction in improper payments.	
	Savings		
	Other Nonmonetary	Updated annuity roll records.	
	Benefit		

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ec. #	T	
2	Finding	Capitalizing on RSM Technology – A modernized environment offers opportunities to reduce instances of fraud, waste, and abuse of the retiremen trust fund.
	Recommendation	The OIG recommends that OPM actively explore the capabilities of any automated solution to flag records and produce management reports for anomalies or suspect activity, such as multiple address or bank account changes in a short time.
	Status	The agency agreed with the recommendation. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved detection of potential improper payments.
	T =	
3	Finding	Establishment of Working Groups to Improve Program Integrity – Under the Office of Management and Budget's Circular A-123, Management's Responsibility for Internal Control, OPM has the responsibility to design controls to protect the integrity of program data. OPM cannot carry out this responsibility effectively unless it is continually reviewing and analyzing da from the active annuity roll and related sources to identify potential weaknesses and flaws in its operations and programs.
	Recommendation	The OIG recommends that OPM form a group comprised of "Subject Matte Experts" to explore risk areas and develop computer programs to look for anomalies that could indicate possible fraud. To further this effort, OPM should also establish a working group with other benefit- paying agencies, such as the VA, SSA, RRB, and the Department of Health and Human Services to determine best practices, keep up-to-date on
		the latest internal controls, and share/match death information.
	Status	The agency agreed with the recommendation. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved detection of potential improper payments.

Report	<u>Title</u> : Audit of the Fiscal Year 2011 Financial Statements <u>Report #</u> : 4A-CF-00-11-050 <u>Date</u> : Audit of the Fiscal Year 2011 Financial Statements		
Rec. #			
1	Finding	<u>Information Systems Control Environment</u> - Significant deficiencies still remain in OPM's ability to identify, document, implement, and monitor information system controls.	
	Recommendation	KPMG recommends that the OPM Director in coordination with the CIO and system owners, including the Chief Financial Officer and system owners in Program offices, ensure that resources are prioritized and assigned to address the information system control environment weaknesses.	
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	The continued implementation of planned security enhancements will assist in enhancing agency-wide monitoring of critical IT resources to prevent and detect unauthorized use.	

Report	<u>Title</u> : Audit of the Fiscal Year 2012 Financial Statements <u>Report #</u> : 4A-CF-00-12-039 <u>Date</u> : Audit of the Fiscal Year 2012 Financial Statements		
Rec. #			
1	Finding	Information Systems Control Environment - Significant deficiencies still remain in OPM's ability to identify, document, implement, and monitor information system controls.	
	Recommendation	KPMG recommends that the OPM Director in coordination with the CIO and system owners, including the Chief Financial Officer and system owners in Program offices, ensure that resources are prioritized and assigned to address the information system control environment weaknesses.	
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	The continued implementation of planned security enhancements will assist in enhancing agency-wide monitoring of critical IT resources to prevent and detect unauthorized use.	

Report :	udit of OPM's Voi #: 1K-RS-00-12-03 December 12, 2012	ce over Internet Protocol Interagency Agreement
Rec. #		
1	Finding	Expense Documentation not Maintained: After several attempts, OPM was unable to provide invoices documenting actual incurred contract expenses. While the D.C. Government is responsible for documenting all contract related charges, OPM has a responsibility to review and maintain this documentation to ensure that all funds are appropriately accounted for and that only appropriate charges are being invoiced against OPM's contract.
	Recommendation Status	The OIG recommends that the OCIO implement a process to ensure that all VoIP agreement invoices are fully supported, thereby providing assurance that they are for services consistent with the terms of OPM's agreement with the D.C. Government. OPM is taking corrective actions. The OIG has not yet received evidence that
		implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls over the financial aspects of intergovernmental agreements when buying goods and services.

Report	<u>Title</u> : Audit of OPM's Fiscal Year 2013 Financial Statements <u>Report #</u> : 4A-CF-00-13-034 <u>Date</u> : December 13, 2013		
Rec. #			
1	Finding	<u>Information Systems Control Environment</u> - Significant deficiencies still remain in OPM's ability to identify, document, implement, and monitor information system controls.	
	Recommendation	KPMG recommends that the OPM Director in coordination with the CIO and system owners, including the Chief Financial Officer and system owners in Program offices, ensure that resources are prioritized and assigned to address the information system control environment weaknesses.	
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	The continued implementation of planned security enhancements will assist in enhancing agency-wide monitoring of critical IT resources to prevent and detect unauthorized use.	

<u>e</u> : A	Audit of OPM's Fis	cal Year 2014 Financial Statements
port	<u>#</u> : 4A-CF-00-14-03	39
<u>te: 1</u>	November 10, 2014	
ec. #		
1	Finding	Information Systems Control Environment - Significant deficiencies still remain in OPM's ability to identify, document, implement, and monitor information system controls.
	Recommendation	KPMG recommends that the OPM Director in coordination with the CIO and system owners, including the Chief Financial Officer and system owners in Program offices, ensure that resources are prioritized and assigned to implement the current authoritative guidance regarding two-factor authentication.
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	The continued implementation of planned security enhancements will assist enhancing agency-wide monitoring of critical IT resources to prevent and detect unauthorized use.
2	Finding	<u>Information Systems Control Environment</u> - Access rights in OPM systems are not documented and mapped to personnel roles and functions to ensure that personnel access is limited only to the functions needed to perform their job responsibilities.
	Recommendation	KPMG recommends that the OPM Director in coordination with the CIO and system owners, including the Chief Financial Officer and system owners in Program offices, ensure that resources are prioritized and assigned to document and map access rights in OPM systems to personnel roles and functions, following the principle of "least privilege."
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	The continued implementation of planned security enhancements will assist enhancing agency-wide monitoring of critical IT resources to prevent and detect unauthorized use.

Continu	Continued: Audit of OPM's Fiscal Year 2014 Financial Statements		
Rec. #			
3	Finding	Information Systems Control Environment - The information security control monitoring program was not fully effective in detecting information security control weaknesses. We noted access rights in OPM systems were: • Granted to new users without following the OPM access approval process and quarterly reviews to confirm access approval were not consistently performed. Not revoked immediately upon user separation and quarterly reviews to	
		confirm access removal were not consistently performed.	
	Recommendation	KPMG recommends that the OPM Director in coordination with the CIO and system owners, including the Chief Financial Officer and system owners in Program offices, ensure that resources are prioritized and assigned to enhance OPM's information security control monitoring program to detect information security control weakness by:	
		 Implementing and monitoring procedures to ensure system access is appropriately granted to new users, consistent with the OPM access approval process. 	
		Monitoring the process for the identification and removal of separated users to ensure that user access is removed timely upon separation; implementing procedures to ensure that user access, including user accounts and associated roles, are reviewed on a periodic basis consistent with the nature and risk of the system, and modifying any necessary accounts when identified.	
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	The continued implementation of planned security enhancements will assist in enhancing agency-wide monitoring of critical IT resources to prevent and detect unauthorized use.	

Report	<u>Title</u> : Audit of OPM's Compliance with the Freedom of Information Act <u>Report #</u> : 4K-RS-00-14-076 <u>Date</u> : March 23, 2015		
Rec. #			
1	Finding	Compliance with Electronic Freedom of Information Act Amendments of 1996 (E-FOIA) - OPM's FOIA policy does not discuss the requirement to post information online that has been requested multiple times. In addition, OPM's request tracking system does not identify the type of information requested. Consequently, OPM's FOIA Office cannot identify multiple requests that should be posted.	
	Recommendation	The OIG recommends that OPM's FOIA Office document a formal policy for handling multiple requests of the same information.	
	Status	The agency agreed with the recommendation. The OIG has not yet received evidence that implementation has been completed.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	Improved controls for managing FOIA information requests.	

Contin	ued: Audit of OPM'	's Compliance with the Freedom of Information Act
3	Finding	Compliance with Electronic Freedom of Information Act Amendments of 1996: E-FOIA requires agencies to provide online reading rooms for citizens to access records and, in the instance of three or more requests for certain FOIA information that this information be posted in these rooms. OPM's website has a reading room that OPM's FOIA Office can use to post responses to multiple requests; however, we found that the reading room is not used.
	Recommendation	The OIG recommends that OPM's FOIA Office start tracking types of FOIA requests to help determine whether they are multiple requests that must be posted to the reading room.
	Status	The agency agreed with the recommendation. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for managing FOIA information requests.

Eligibili Report Date: A	<u>Title</u> : Assessing the Internal Controls over OPM's Retirement Services Retirement Eligibility and Services Office <u>Report #</u> : 4A-RS-00-13-033 <u>Date</u> : April 13, 2015		
Rec. #			
1	Finding	Federal Employees Retirement System Annuity Supplement Surveys and Matches Not Completed - RS has not conducted the 2013 FERS Annuity Supplement Survey and has not performed an annual Annuity Supplement Match since 2009.	
	Recommendation	The OIG recommends that RS strengthen its internal controls over the FERS Annuity Supplement Survey and Match processes to ensure that benefit payments are made only to eligible annuitants, and FERS Annuity Surveys and Matches are conducted annually to implement the required annual reductions to benefits, as required by 5 U.S.C. 8421a.	
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	If controls are in place over the annuity supplement surveys and matches process, it will increase OPM's effectiveness in ensuring that benefit payments are made only to eligible annuitants, thereby decreasing the number of improper payments.	

Title: A	<u>Title</u> : Audit of Human Resources Solutions' Pricing Methodologies		
	<u>#</u> : 4A-HR-00-13-0		
Date: J	une 2, 2015		
Rec. #			
1	Finding	<u>Pricing Methodologies Were Not Fully Supported</u> - While assessing the reasonableness of the costing tools that were used to develop FY 2014 prices, the OIG determined that pricing methodologies, including cost inputs, were not fully supported.	
	Recommendation	The OIG recommends that HRS develop policies and procedures for creating the monthly Financial Snapshot Report by RMG. The policies and procedures should include a discussion of documentation retention, underlying assumptions, and the methodology used to develop and allocate the cost pools.	
	Status	The agency agreed with the recommendation. OPM has informed us that a corrective action plan has been developed and corrective actions are in progress. Evidence to support closure has not yet been provided.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	Documented guidance regarding the process for creating RMG's Financial Snapshot Report and documented process to allocate their Cost Pool 4 amounts will decrease the likelihood of under- or over-charging customer agencies.	
	1		
2	Finding	Pricing Methodologies Were Not Fully Supported - While assessing the reasonableness of the costing tools that were used to develop FY 2014 prices, the OIG determined that pricing methodologies, including cost inputs, were not fully supported.	
	Recommendation	The OIG recommends that HRS develop policies and procedures for the determinations of fees charged by its program areas to customer agencies. The policies and procedures should include a discussion of document retention, underlying assumptions, and the methodology used to determine its rates.	
	Status	The agency agreed with the recommendation. OPM has informed us that a corrective action plan has been developed and corrective actions are in progress. Evidence to support closure has not yet been provided.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	Documented guidance regarding the support for pricing determinations will decrease the likelihood of under- or over-charging customer agencies.	
3	Finding	<u>Pricing Methodologies Were Not Fully Supported</u> - While assessing the reasonableness of the costing tools that were used to develop FY 2014 prices, we determined that pricing methodologies, including cost inputs, were not fully supported.	
	Recommendation	The OIG recommends that HRS strengthen their internal controls to ensure that the inputs used in HRS's pricing calculations are properly reviewed, approved, and documented.	
	Status	The agency agreed with the recommendation. OPM has informed us that a corrective action plan has been developed and corrective actions are in progress. Evidence to support closure has not yet been provided.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	Documented guidance regarding the support for pricing determinations will decrease the likelihood of under- or over-charging customer agencies.	

Continu	ued: Audit of Huma	n Resources Solutions' Pricing Methodologies
Rec. #		
4	Finding	Prices for FY 2013 and 2014 Services Were Not Fully Supported – The OIG found that Administrative Law Judges (ALJ) did not have sufficient documentation to support prices charged to customers in FY 2013. Specifically, ALJ provided documents to support Cost Pools 1 and 2 for FY 2013; however, we were unable to determine how the documents supported 24 out of 25 of the expense categories used in Cost Pools 1 and 2. In addition we found that a majority of HRS program areas did not have sufficient documentation to support prices charged to customers in FY 2014.
	Recommendation	The OIG recommends that HRS develop policies and procedures that include a discussion of documentation retention for the methodology and applicable supporting documents used to determine its prices charged to customer agencies.
	Status	The agency agreed with the recommendation. OPM has informed us that a corrective action plan has been developed and corrective actions are in progress. Evidence to support closure has not yet been provided.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	If controls are in place to ensure documentation retention for the methodolog and applicable supporting documents used to determine HRS prices to customer agencies, then the risk of customer agencies being under- or over-charged will decrease.
5	Finding	Prices for FY 2013 and 2014 Services Were Not Fully Supported - One out of six Training and Management Assistance Program (TMAP) projects sampled did not have documentation to support the project costs (i.e., costing tools are interagency agreements). TMAP stated that they created this project in error TMAP provided a Consolidated Business Information System screenshot that stated the project is "in progress"; however, there was no confirmation that the project was cancelled.
	Recommendation	The OIG recommends that HRS strengthen their internal controls to ensure that projects are properly reviewed and approved to prevent projects created in error.
	Status	The agency agreed with the recommendation. OPM has informed us that a corrective action plan has been developed and corrective actions are in progress. Evidence to support closure has not yet been provided.
	Estimated Program	N/A
	Savings	
	Other Nonmonetary Benefit	If controls are in place to ensure proper review and approval of HRS project then the risk of customer agencies being under- or over-charged will decreas

Report :	Title: Audit of OPM's Fiscal Year 2015 Financial Statements Report #: 4A-CF-00-15-027		
Rec. #	lovember 13, 2015		
1	Finding	Information Systems Control Environment - The current authoritative guidance regarding two-factor authentication has not been fully applied.	
	Recommendation	KPMG recommends that the OCIO fully implement the current authoritative guidance regarding two-factor authentication.	
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	The continued implementation of planned security enhancements will assist in enhancing agency-wide monitoring of critical IT resources to prevent and detect unauthorized use.	
2	Finding	<u>Information Systems Control Environment</u> - Access rights in OPM systems are not documented and mapped to personnel roles and functions to ensure that personnel access is limited only to the functions needed to perform their job responsibilities.	
	Recommendation	KPMG recommends that the OCIO document and map access rights in OPM systems to personnel roles and functions, following the principle of "least privilege".	
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	The continued implementation of planned security enhancements will assist in enhancing agency-wide monitoring of critical IT resources to prevent and detect unauthorized use.	

Contini	ued: Audit of OPM'	s Fiscal Year 2015 Financial Statements
Rec. #		
3	Finding	 Information Systems Control Environment - The information security control monitoring program was not fully effective in detecting information security control weaknesses. We noted access rights in OPM systems were: Granted to new users without following the OPM access approval process and quarterly reviews to confirm access approval were not consistently performed. Not revoked immediately upon user separation and quarterly review to confirm access removal were not consistently performed. Granted to a privileged account without following the OPM access approval process.
	Recommendation	KPMG recommends that the OCIO enhance OPM's information security control monitoring program to detect information security control weaknesse by: • Implementing and monitoring procedures to ensure system access is appropriately granted to new users, consistent with the OPM access approval process; and
		 Monitoring the process for the identification and removal of separated users to ensure that user access is removed timely upon separation; implementing procedures to ensure that user access, including user accounts and associated roles, are reviewed on a periodic basis consistent with the nature and risk of the system, and modifying any necessary accounts identified.
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	The continued implementation of planned security enhancements will assist enhancing agency-wide monitoring of critical IT resources to prevent and detect unauthorized use.
4	Finding	A formalized system component inventory of devices to be assessed as part of vulnerability or configuration management processes was not maintained.
	Recommendation	KPMG recommends that the OCIO continue to perform, monitor, and improve its patch and vulnerability management processes, to include maintaining an accurate inventory of devices.
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.
	Estimated Program	N/A
	Savings	
	Other Nonmonetary Benefit	The continued implementation of planned security enhancements will assist enhancing agency-wide monitoring of critical IT resources to prevent and detect unauthorized use.

Continu	Continued: Audit of OPM's Fiscal Year 2015 Financial Statements		
Rec. #			
5	Finding	Entity Level Controls Over Financial Management - During FY 2015 OPM reported a data breach which affected millions of Federal employees and government contractors. Based on KPMG's procedures to evaluate the potential impact of the data breach on OPM's financial statements, KPMG noted a number of control deficiencies that are pervasive throughout the agency.	
	Recommendation	KPMG recommends that the OCFO perform a thorough review of OPM's entity-level controls over financial reporting and relevant activities to identify the underlying cause of these deficiencies and take the appropriate corrective actions to strengthen controls to mitigate risk of material misstatement when non-routine events occur.	
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	Continued improvement in entity-level controls over financial management may improve the effectiveness of OPM's response to non-routine events and transactions and enhance the likelihood of the timely detection and correction of material misstatements in the financial statements.	

Title: S	Title: Special Review of OPM's Award of a Credit Monitoring and Identity Theft Services		
Contrac	t to Winvale Gro	oup LLC, and its Subcontractor, CSIdentity	
	<u>#</u> : 4K-RS-00-16-		
	ecember 12, 201	5	
Rec. #	Finding	Incomplete Statement of Work - The OIG determined that the performance work statement for this contract award included the scope, period and place of performance, background, and performance objectives. However, the performance work statement was missing measurable performance standards and the method of assessing contractor performance. Therefore, the contracting officer did not ensure the performance work statement met the FAR requirements.	
		Inadequate Market Research and Failure to Use a Small Business Specialist – The OIG determined that the contracting officer inappropriately concluded that the market research was sufficient and did not require further analysis by a small business specialist.	
		Inconclusive Determination on the use of GSA 's Federal Supply Schedule – The OIG concluded that the contracting officer did not submit the Requirements to the GSA representative because an award through GSA would have caused the OCIO's Requirements due date to be missed.	
		<u>Lack of an Independent Government Cost Estimate</u> - We were informed by the contracting officer that an independent government cost estimate was not requested from the OCIO because meeting the OCIO's Requirements due date took precedence. In addition, we determined that the contracting officer did not obtain estimated costs from vendors during market research.	
		Incomplete Acquisition Plan – The OIG was informed by the contracting officer that the acquisition plan was drafted prior to the contract award; however, we were unable to verify when the acquisition plan was prepared. In addition, we determined that the acquisition plan was not approved by a higher level official above the contracting officer prior to the contract award on June 2, 2015.	
		Blanket Purchase Agreement Call Exceeded FAR Limitation - The contracting officer issued a blanket purchase agreement call order on June 2, 2015, in the amount of \$7,792,113 .88, which exceeded the FAR blanket purchase agreement limitation of \$6.5 million for individual purchases of a commercial item acquisition.	
	D 1.0	<u>Unreliable Contract</u> File - We were unable to obtain an accurate history of the actions taken by the contracting officer because key documents, specifically, the market research plan, acquisition plan, and System for Award Management support, were not prepared until after the contract award.	
	Recommendation	The OIG recommends that OPO immediately update its policies and procedures, to include but not be limited to, guidance for contract document approvals, emergency acquisitions, and contract file completion to ensure compliance with the FAR. When completed, contracting staff should be notified of the changes.	
	Status	The agency agreed with the recommendation. OPM has informed us that a corrective action plan has been developed and corrective actions are in progress. Evidence to support closure has not yet been provided.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	If effective policies and procedures are in place then it will help ensure contracting officers are safeguarding the interests of the United States in its contractual relationship.	

	Continued: Special Review of OPM's Award of a Credit Monitoring and Identity Theft Services Contract to Winvale Group LLC, and its Subcontractor, CSIdentity		
Rec. #			
2	Finding	See number 1 above for description.	
	Recommendation	The OIG recommends that OPO implement controls to ensure that each contract is in compliance with the FAR requirements and contracting actions are documented and approved prior to contract award.	
	Status	The agency agreed with the recommendation. OPM has informed us that a corrective action plan has been developed and corrective actions are in progress. Evidence to support closure has not yet been provided.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	If effective controls are in place to ensure the contract is in compliance, it will increase the likelihood that OPM is obtaining a qualified vendor.	

Report Date: N	<u>Title</u> : Audit of OPM's Fiscal Year 2015 Improper Payments Reporting <u>Report #</u> : 4A-CF-00-16-026 <u>Date</u> : May 11, 2016		
Rec. #			
1	Finding	Improper Payment Estimates' Root Causes: The OIG found that OPM did not properly categorize the root causes of the retirement benefits program's improper payments in Table 13 of OPM's FY 2015 Agency Financial Report.	
	Recommendation	The OIG recommends that OPM implement controls to identify and evaluate the improper payment estimates root causes, to ensure that the root causes for the retirement benefits program's improper payments are properly categorized in OPM's annual Agency Financial Report.	
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	If controls are in place to identify the retirement services benefit programs improper payments estimates root cause, it will provide more granularity on the improper payment estimates, thus leading to more effective corrective actions	
		at the program level and more focused strategies for reducing improper payments.	

	Title: Audit of OPM's Office of Procurement Operations' Contract Management		
Process			
	<u>#</u> : 4A-CA-00-15-04 July 8, 2016	} 1	
Rec. #			
1	Finding	OPO Lacks Strong Internal Controls Over Its Contract Management Operations - On Aprils 23, 2015, Calyptus issued their Strategic Assessment Report to OPO, which identified 16 recommendations for OPO. We reviewed Calyptus' Strategic Assessment Report of OPO and supporting documentation, and determined that the findings and recommendations reported by Calyptus are valid and logical. However, OPM is not ensuring that OPO takes appropriate corrective action to address the internal control deficiencies identified.	
	Recommendation	The OIG recommends that OPO strengthen its internal controls by working with OPM's Internal Oversight and Compliance office to implement corrective actions to address the findings and recommendations reported in the Strategic Assessment Report issued by Calyptus Consulting Group, Inc., on April 23, 2015.	
	Status	The agency agreed with the recommendation. OPM informed us that actions are in progress. Evidence to support closure has not yet been provided.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	If controls are in place over the contract management process, it will increase OPM's effectiveness in ensuring that acquisition requirements are met and contracts are free from deficiencies.	
2	Finding	Inaccurate Contract Amounts Reported in OPM's Information Systems - We requested access to 60 contract files with open obligations reported in the OCFO's CBIS Fiscal Years 2010 to 2014 Open Obligation Report, and determined that the contract amounts reported in the CBIS for 22 of the 60 contracts sampled differed from the contract amounts reported in OPO's contract files. In addition, OPO was unable to provide 17 of the 60 contract files, so we cannot determine if the amounts reported in CBIS were accurate.	
	Recommendation	The OIG recommends that OPO implement internal controls to ensure that contract data, including contract award amounts, is accurately recorded in OPM's information systems, such as CBIS, and the appropriate supporting documentation is maintained.	
	Status	The agency agreed with the recommendation. OPM informed us that actions are in progress. Evidence to support closure has not yet been provided.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	If controls are in place over the contract management process, it will increase OPM's effectiveness in ensuring that acquisition requirements are met and contracts are appropriately reported in OPM's financial management system.	

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		s Office of Procurement Operations' Contract Management
Process		
Rec. #		
3	Finding	Weak Controls over the Contract Closeout Process - OPO could not provide a listing of contract closeouts for FY 2013 and FY 2014. In addition, of the 60 contracts the OIG sampled, we identified 46 in which OPO did not initiate the contract closeout process in compliance with the FAR.
	Recommendation	The OIG recommends that OPO develop an accurate inventory of FYs 2013 and 2014 contracts ready for closeout.
	Status	The agency agreed with the recommendation. OPM informed us that actions are in progress. Evidence to support closure has not yet been provided.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	If controls are in place over the contract management process, it will increase OPM's effectiveness in ensuring that acquisition requirements are met and contracts are properly closed out.
4	Finding	Weak Controls over the Contract Closeout Process - See number 3 above.
	Recommendation	The OIG recommends that OPO establish and implement management controls to ensure that contracts are tracked and managed through the closeout process and adequate documentation is maintained in the contract filed, including evidence of contract completion and closeout.
	Status	The agency agreed with the recommendation. OPM informed us that actions are in progress. Evidence to support closure has not yet been provided.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	If controls are in place over the contract management process, it will increase OPM's effectiveness in ensuring that acquisition requirements are met and contracts are properly closed out.
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5	Finding	Weak Controls over the Contract Closeout Process - See number 3 above.
	Recommendation	The OIG recommends that OPO provide documentation to verify that the closeout process has been administered on the open obligations for the 46 contracts questioned.
	Status	The agency agreed with the recommendation. OPM informed us that actions are in progress. Evidence to support closure has not yet been provided.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	If controls are in place over the contract management process, it will increase OPM's effectiveness in ensuring that acquisition requirements are met and contracts are properly closed out.

Continued: Audit of OPM's Office of Procurement Operations' Contract Management Process		
Rec. #		
6	Finding	Weak Controls over the Contract Closeout Process - As a result of the control deficiencies identified for the contract closeout process, as well as the issues previously discussed, we cannot determine if \$108,880,417 in remaining open obligations, associated with 46 questioned contracts, are still available for use by OPM's program offices.
	Recommendation	The OIG recommends that OPM's Office of Procurement Operations return \$108,880,417 in open obligations, for the 48 contracts questioned, to the program offices if support cannot be provided to show that the contract should remain open and the funds are still being utilized.
	Status	The agency agreed with the recommendation. OPM informed us that actions are in progress. Evidence to support closure has not yet been provided.
	Estimated Program Savings	\$108,880,417
	Other Nonmonetary Benefit	If controls are in place over the contract management process, it will increase OPM's effectiveness in ensuring that acquisition requirements are met and contracts are properly closed out.

Report	Title: Audit of OPM's Fiscal Year 2016 Financial Statements Report #: 4A-CF-00-16-030 Date: November 14, 2016		
Rec. #			
1	Finding	<u>Information Systems Control Environment</u> The Information Security and Privacy Policy Handbook is outdated.	
	Recommendation	 Grant Thornton recommends that OPM review, update, and approve the security management policies and procedures at the organization defined frequency. Updates should incorporate current operational procedures and removal of outdated procedures and terminology. 	
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	Policies will reflect current operational environment, which will allow personnel to develop and adhere to authorized processes and related controls.	

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2	Finding	<u>Information Systems Control Environment OPM System Documentation is outdated.</u>
	Recommendation	 Grant Thornton recommends that OPM create and/or update system documentation as follows: System Security Plans – Update the plans and perform periodic reviews in accordance with the organization defined frequencies. Risk Assessments – Conduct a risk assessment for financially relevant applications and systems and a document comprehensive results of the testing performed. Authority to Operate – Perform security assessment and authorization reviews in a timely a timely manner and create up-to-date packages for systems. Information System Continuous Monitoring – Document results of
	Status	continuous monitoring testing performed for systems. The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employe by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Complete and consistent security control documentation and complete and thorough testing will allow the agency to be informed of security control weaknesses that threaten the confidentiality, integrity, and availability of the data contained within its systems.
3	Finding	Information Systems Control Environment - The FISMA Inventory Listing incomplete.
	Recommendation	Grant Thornton recommends that OPM enhance processes in place to track the inventory of the Agency's systems and devices.
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employe by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	With an updated FISMA Inventory Listing, Management can: (a) work towards FISMA compliance, (b) develop an understanding of how transactions/data flow between the various systems, and (c) understand the

ntin <u>ı</u>	ued: Audit of OPM'	's Fiscal Year 2016 Financial Statements
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4	Finding	<u>Information Systems Control Environment:</u> OPM lacks a system generated listing of terminated agency contractors.
	Recommendation	Grant Thornton recommends that OPM implement a system/control that tracks terminated contractors.
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	A listing of terminated contractors to be reconciled against systems access will decrease the risk that users retain lingering access to systems and therefore will decrease the risk of inaccurate, invalid, and unauthorized transactions being processed by systems that could ultimately impact financeporting.
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5	Finding	<u>Information Systems Control Environment:</u> Role based training has not be completed.
	Recommendation	Grant Thornton recommends that OPM establish a means of documenting a list of users with significant information system responsibility to ensure the listing is complete and accurate and the appropriate training is completed.
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Individuals obtain skills / training needed to perform day to day duties.
7	Finding	Information Systems Control Environment: Lack of Monitoring of Plan of Actions and Milestones (POA&Ms)
	Recommendation	Grant Thornton recommends that OPM assign specific individuals with overseeing/monitoring POA&Ms to ensure they are addressed in a timely manner.
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	The agency is able to determine whether vulnerabilities are remediated in a timely manner. This decreases the risk that systems are compromised.

Rec.#		
8	Finding	Information Systems Control Environment: Lack of periodic access recertifications.
	Recommendation	Grant Thornton recommends that OPM perform a comprehensive review of the appropriateness of personnel with access to systems at the Agency's defined frequencies.
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary	A comprehensive review of personnel with access to the in-scope applicatio
	Benefit	/systems will decrease the risk that inappropriate individuals maintain acces allowing them to perform incompatible functions or functions associated wi elevated privileges.
	T	
10	Finding	Information Systems Control Environment: are not PIV-compliant.
	Recommendation	Grant Thornton recommends that OPM implement two-factor authentication at the application level in accordance with agency and federal policies.
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary	Two factor authentication will decrease the risk of unauthorized access into
	Benefit	OPM systems.
	T **	
11	Finding	Information Systems Control Environment: Lack of access descriptions and Segregation of Duties (SoD) Matrices.
	Recommendation	Grant Thornton recommends that OPM document access rights to systems to include roles, role descriptions, and privileges / activities associated with each role and role or activity assignments that may caus a segregation of duties conflict.
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	A comprehensive understanding of user access rights will decrease the risk that users perform incompatible duties or have access to privileges or roles outside of what is needed to perform their day-to-day duties.

Continu	ued: Audit of OPM'	s Fiscal Year 2016 Financial Statements
D //		
Rec. #		
12	Finding	<u>Information Systems Control Environment</u> : Access procedures for terminate users are not followed.
	Recommendation	Grant Thornton recommends that OPM ensure termination processes (e.g., return of PIV badges and IT equipment, completion of Exist Clearance Form and completion of exist surveys) are followed in a timely manner and documentation of completion of these processes is maintained.
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Ensuring proper termination procedures are followed will decrease the risk that individuals gain / retain unauthorized access to IT resources/systems.
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14	Finding	<u>Information Systems Control Environment</u> : The FACES audit logs are not periodically reviewed.
	Recommendation	Grant Thornton recommends that OPM review audit logs on a pre-defined periodic basis for violations or suspicious activity and identify individuals responsible for follow-up or evaluation of issues to the Security Operations Team for review. The review of audit logs should be documented for record retention purposes.
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	A thorough review of audit logs decreases the risk that suspicious activity the occurs may go undetected and therefore may not be addressed in a timely manner.
15	Finding	Information Systems Control Environment: OPM lacks configuration management policies governing changes to the mainframe environment.
	Recommendation	Grant Thornton recommends that OPM establish a comprehensive configuration management plan that includes roles, responsibilities, and outlines details supporting authorization, testing and documentation requirements.
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Decreases the risk that unauthorized or erroneous changes to the mainframe configuration may be introduced without detection by system owners.

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16	Finding	Information Systems Control Environment: OPM is unable to generate a complete and accurate listing of modifications to the mainframe and midrange.
	Recommendation	Grant Thornton recommends that OPM system owners establish a methodology to systematically track all configuration items that are migrate to production, and be able to produce a complete and accurate listing of all configuration items for both internal and external audit purposes, which will in turn support closer monitoring and management of the configuration management process.
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employed by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Decreases the risk that unauthorized or erroneous changes to the mainframe and midrange configuration may be introduced without detection by system owners.
17	Finding	Information Systems Control Environment: OPM lacks a security configuration checklist
	Recommendation	Grant Thornton recommends that OPM enforce existing policy requiring mandatory security configuration settings, developed by OPM or developed by vendors or federal agencies, are implemented and settings are validated of a periodic basis to ensure appropriateness.
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employe by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Restrictive security settings in place for components and a periodic assessment to ensure that such settings are in place and appropriate decrease the risk that the confidentiality, integrity, and / or availability of financial dais compromised.
19	Finding	Monitoring Internal Controls: A-123 Management's Responsibility for Internal Control
	Recommendation	Grant Thornton recommends that OPM strengthen the annual internal assessments, testing and documentation based on OMB A-123, Appendix A guidance.
	Status	The agency agreed with the recommendation. OPM is taking corrective actions. As of March 31, 2018, the independent public accountant employe by OPM to conduct the financial statement audit had not received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	N/A

	Title: Audit of OPM's Fiscal Year 2016 Improper Payments Reporting		
	<u>Report #: 4A-CF-00-17-012</u> <u>Date</u> : May 11, 2017		
Rec. #	nay 11, 2017		
10	Finding	Improper Payment Root Causes: Retirement Services was unable to fully categorize the following improper payments root causes in Table 2, "Improper Payment Root Cause Category Matrix," of the FY 2016 AFR: Federal employees retirement system's disability offset for social security disability, delayed reporting of eligibility, unauthorized dual benefits or overlapping payments between benefit paying agencies, and fraud.	
		In the FY 2016 AFR, OPM acknowledges that they are aware of the major contributors of improper payments but are unable to provide the level of granularity needed to fully fulfill OMB Circular A-136 requirements. As a result, the remaining balance of these improper payments were placed in "Other Reason."	
	Recommendation	The OIG recommends that OPM continue to implement controls to identify and evaluate the improper payment estimates root causes, to ensure that the root causes for the retirement benefits program's improper payments are properly categorized in OPM's annual AFR. (Rolled-Forward from FY 2015)	
	Status	The agency did not agree with the recommendation. OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	If controls are in place to identify the retirement services benefit programs improper payments estimates root cause, it will provide more granularity on the improper payment estimates, thus leading to more effective corrective actions at the program level and more focused strategies for reducing improper payments	

Title: A	Audit of OPM's Pur	rchase Card Program
	#: 4A-OO-00-16-0	
Date: J	July 7, 2017	
Rec. #		
1	Finding	Cancellation of Purchase Cards: OPO did not immediately cancel purchase cards when an employee separated from the agency. Of the 164 active purchase cards in OPM at the time of our audit, we found that 23, which had been issued to a former agency program coordinator ¹ , were not immediately canceled when the employee separated from OPM on April 3, 2012.
	Recommendation	The OIG recommends that OPO perform verification and validation activities, such as utilizing available agency employee separation reports, to ensure that separated employees' purchase cards are immediately cancelled.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	If controls are in place over the purchase card program, it will increase OPM's effectiveness in reducing the risk of fraud, waste, and abuse related to government transactions.
2	Finding	Agency Financial Report: OPO could not provide documentation to support the \$238,400 outstanding balance reported in Table 19 - Purchase Cards, in the FY 2015 Agency Financial Report (AFR).
	Recommendation	We recommend that OPO improve policies and procedures over its purchase card reporting process to ensure that data is supported and accurately reported.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	If controls are in place over the purchase card program, it will increase OPM's effectiveness in reducing the risk of fraud, waste, and abuse related to government transactions.

¹ OPM's normal practice is to issue one purchase card per cardholder. In this instance, the agency program coordinator was issued 23 purchase cards that were for 23 different program offices within OPM to be used for purchases that exceeded the \$3,500 micro-purchase limit.

Contini	ued: Audit of OPM'	s Purchase Card Program
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Rec. # 3	Finding	Agency Financial Report: OPO could not provide documentation to support the \$238,400 outstanding balance reported in Table 19 - Purchase Cards, in the FY 2015 Agency Financial Report (AFR).
	Recommendation	We recommend that OCFO verify and validate purchase card information prior to reporting it in the AFR to ensure the integrity of the data reported.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	If controls are in place over the purchase card program, it will increase OPM's effectiveness in reducing the risk of fraud, waste, and abuse related to government transactions.
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4	Finding	 Statistical Reporting: OPO's FY 2016, third quarter (April 1 through June 30, 2016) statistical report is incomplete. We found that 2 out of 16 requirements were not reported. Specifically, OPO did not report the: Number of purchase cardholders with contracting warrants above \$3,500, and Number of purchase cardholders with transaction limits of \$3,500 or more that do not hold contracting warrants.
	Recommendation	The OIG recommends that OPO immediately ensure that all OMB statistical reporting requirements are met, starting with their FY 2017 third quarter statistical report.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	If controls are in place over the purchase card program, it will increase OPM's effectiveness in reducing the risk of fraud, waste, and abuse related to government transactions.

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Rec. # 5	Finding	 Statistical Reporting: OPO's FY 2016, third quarter (April 1 through June 30, 2016) statistical report is incomplete. We found that 2 out of 16 requirements were not reported. Specifically, OPO did not report the: Number of purchase cardholders with contracting warrants above \$3,500, and Number of purchase cardholders with transaction limits of \$3,500 or more that do not hold contracting warrants.
	Recommendation	The OIG recommends that OPO develop and implement policies and procedures for creating the quarterly OMB statistical report. At a minimum, the policies and procedures should include a discussion of all the statistical data elements required by OMB.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	If controls are in place over the purchase card program, it will increase OPM's effectiveness in reducing the risk of fraud, waste, and abuse related to government transactions.
6	Finding	Merchant Category Codes: We found that OPO had not blocked, in JPMorgan Chase's PaymentNet, seven merchant category codes ² for items that were restricted ³ or prohibited ⁴ from being purchased with a Government purchase card. We analyzed all 14,867 transactions, totaling \$7,969,765, from October 1, 2015, through June 30, 2016, and found that none of the restricted and prohibited codes were processed during the scope of the audit.
	Recommendation	The OIG recommends that OPO strengthen its oversight over merchant category codes accessible by purchase cardholders, to include developing and implementing policies and procedures for performing periodic reviews of merchant category codes, and eliminating cardholder's access to all restricted and prohibited codes from JPMorgan Chase's PaymentNet banking system.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	If controls are in place over the purchase card program, it will increase OPM's effectiveness in reducing the risk of fraud, waste, and abuse related to government transactions.

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² Merchant category codes are established by the card issuing bank and are assigned to vendors as a means to identify the merchant type. Each cardholder account is set up with default merchant category codes that will allow the processing of transactions that fall under the specified merchant category code. If a transaction is attempted with any merchant that is categorized by a merchant category code blocked by OPO, the transaction will be electronically denied at the point of attempted purchase.

³ Restricted items are those that can only be purchased with an Agency Program Coordinator authorized override.

⁴ Prohibited items are those that cannot be purchased with a Government purchase card.

Finding	 Training: We randomly selected 61 out of 139 purchase card program participants to determine if initial and refresher training requirements w met. Specifically, we found that: 3 out of 61 purchase card program participants completed GSA Sm Purchase Account Agency Program Coordinator instead of the GSA SmartPay Account Holder training as refresher training. 10 out of 61 purchase card program participants did not have documentation to support completion of training. 23 out of 61 purchase card program participants completed initianing after being appointed as a purchase card program participant, or refresher training more than three years after the refresher training.
Recommendation	The OIG recommends that OPO have all three purchase card program participants that took the GSA SmartPay Purchase Account Agency Proceedings Coordinator training course immediately take the GSA SmartPay Account Holder training course or suspend their oversight duties until training is completed.
Status	OPM is taking corrective actions. The OIG has not yet received eviden implementation has been completed.
Estimated Program Savings	N/A
Other Nonmonetary Benefit	If controls are in place over the purchase card program, it will increase OPM's effectiveness in reducing the risk of fraud, waste, and abuse relagovernment transactions.
Finding	 Training: We randomly selected 61 out of 139 purchase card program participants to determine if initial and refresher training requirements we met. Specifically, we found that: 3 out of 61 purchase card program participants completed GSA Sn Purchase Account Agency Program Coordinator instead of the GS. SmartPay Account Holder training as refresher training. 10 out of 61 purchase card program participants did not have documentation to support completion of training. 23 out of 61 purchase card program participants completed initing training after being appointed as a purchase card program participant, or refresher training more than three years after the refresher training.
Recommendation	The OIG recommends that OPO implement controls to ensure that purchard program participants receive all required training on the appropria controls, and consequences of abuse before appointment to their position receive refresher training every three years. Documentation should be maintained to support the completion of initial and refresher training.
Status	OPM is taking corrective actions. The OIG has not yet received evider implementation has been completed.
Estimated Program Savings	N/A
Other Nonmonetary Benefit	If controls are in place over the purchase card program, it will increase OPM's effectiveness in reducing the risk of fraud, waste, and abuse relative to the purchase card program, it will increase open to the purchase card program, it will increase open to the purchase card program, it will increase open to the purchase card program, it will increase open to the purchase card program, it will increase open to the purchase card program, it will increase open to the purchase card program in the purchase card program in the purchase card program in the purchase open to the purchase card program in the purchase card program in the purchase open to the purchase card program in the purchase open to the purchase card program in the purchase open to the purchase

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9	Finding	 Training: We randomly selected 61 out of 139 purchase card program participants to determine if initial and refresher training requirements were met. Specifically, we found that: 3 out of 61 purchase card program participants completed GSA SmartPay Purchase Account Agency Program Coordinator instead of the GSA SmartPay Account Holder training as refresher training. 10 out of 61 purchase card program participants did not have documentation to support completion of training. 23 out of 61 purchase card program participants completed initial training after being appointed as a purchase card program participant, or refresher training more than three years after the last refresher training.
	Recommendation	The OIG recommends that OPO suspend purchase card accounts and oversight duties of purchase card program participants that are not in compliance with refresher training requirements.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	If controls are in place over the purchase card program, it will increase OPM's effectiveness in reducing the risk of fraud, waste, and abuse related government transactions.
10	Finding	Controls over Purchase Card Transactions: Controls over purchase card transactions, such as transaction documentation retention and reallocating ar approving transactions in OPM's financial system, need improvement to reduce the risk of fraud, waste, and abuse.
	Recommendation	The OIG recommends that OPO ensure that cardholders and/or program offices maintain documentation supporting transactions in accordance with purchase card policies and procedures.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence th implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	If controls are in place over the purchase card program, it will increase OPM's effectiveness in reducing the risk of fraud, waste, and abuse related t government transactions.

Continu	Continued: Audit of OPM's Purchase Card Program	
Rec. #		
11	Finding	<u>Controls over Purchase Card Transactions:</u> Controls over purchase card transactions, such as transaction documentation retention and reallocating and approving transactions in OPM's financial system, need improvement to reduce the risk of fraud, waste, and abuse.
	Recommendation	The OIG recommends that OPO strengthen its oversight and monitoring of purchase card transactions, to include but not be limited to, verifying that transactions are reallocated by cardholders and approved by approving officials in OPM's financial system.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	If controls are in place over the purchase card program, it will increase OPM's effectiveness in reducing the risk of fraud, waste, and abuse related to government transactions.
12	Finding	Controls over Purchase Card Transactions: Controls over purchase card transactions, such as transaction documentation retention and reallocating and approving transactions in OPM's financial system, need improvement to reduce the risk of fraud, waste, and abuse.
	Recommendation	The OIG recommends that We recommend that OPO provide documentation for the 17 unsupported transactions identified in Tables 2, 3, and 4.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	If controls are in place over the purchase card program, it will increase OPM's effectiveness in reducing the risk of fraud, waste, and abuse related to government transactions.

II. INFORMATION SYSTEMS AUDITS

This section describes the open recommendations from audits of the information systems operated by OPM, FEHBP insurance carriers, and OPM contractors.

	<u>Title</u> : Federal Information Security Management Act Audit FY 2008 <u>Report #: 4A-CI-00-08-022</u>		
	<u>Date</u> : September 23, 2008		
Rec. #			
1	Finding	Security Controls Testing – The Federal Information Security Management Act (FISMA) requires agencies to test the security controls of all of their systems on an annual basis. However, we determined that the security controls were not tested for three of OPM's systems in FY 2008.	
	Recommendation	The OIG recommends that OPM ensure that an annual test of security controls has been completed for all systems.	
	Status	OPM agreed with the recommendation. It is taking corrective actions and the OIG will assess the agency's progress as part of the next annual audit.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	Improved controls for ensuring that systems have appropriate security controls in place and functioning properly.	
2	Finding	Contingency Plan Testing – FISMA requires that a contingency plan be in place for each major application, and that the contingency plan be tested on an annual basis. We determined that the contingency plans for four OPM systems were not adequately tested in FY 2008.	
	Recommendation	The OIG recommends that OPM's program offices test the contingency plans for each system on an annual basis.	
	Status	OPM agreed with the recommendation. It is taking corrective actions and the OIG will assess the agency's progress as part of the next annual audit.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	Improved controls for recovering from an unplanned system outage.	

Report Date: N	<u>Title</u> : Federal Information Security Management Act Audit FY 2009 <u>Report #</u> : 4A-CI-00-09-031 <u>Date</u> : November 5, 2009	
Rec. #		
6	Finding	<u>Security Controls Testing</u> – FISMA requires agencies to test the security controls of their systems on an annual basis. In FY 2009, two systems did not have adequate security control tests.
	Recommendation	The OIG OPM ensure that an annual test of security controls has been completed for all systems. The IT security controls should be immediately tested for the two systems that were not subject to testing in FY 2009.
	Status	OPM agreed with the recommendation. It is taking corrective actions and the OIG will assess the agency's progress as part of the next annual audit.
	Estimated Program Savings	N/A
	Other Nonmonetary	Improved controls for ensuring that systems have appropriate security
	Benefit	controls in place and functioning properly.
9	Finding	<u>Contingency Plan Testing</u> – FISMA requires agencies to test the contingency plans of their systems on an annual basis. In FY 2009, 11 systems did not have adequate contingency plan tests.
	Recommendation	The OIG recommends that OPM's program offices test the contingency plans for each system on an annual basis. The contingency plans should be immediately tested for the 11 systems that were not subject to testing in FY 2009.
	Status	OPM agreed with the recommendation. It is taking corrective actions and the OIG will assess the agency's progress as part of the next annual audit.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for recovering from an unplanned system outage.

Report	<u>#</u> : 4A-CI-00-10-01	n Security Management Act Audit FY 2010 9
	November 10, 2010	
Rec. #		
10	Finding	Test of Security Controls - FISMA requires agencies to test the security controls of their systems on an annual basis. In FY 2010, 15 systems did not have adequate security control tests.
	Recommendation	The OIG recommends that OPM ensure that an annual test of security controls has been completed for all systems.
	Status	OPM agreed with the recommendation. It is taking corrective actions and the OIG will assess the agency's progress as part of the next annual audit.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that systems have appropriate security controls in place and functioning properly.
30	Finding	Contingency Plan Testing – FISMA requires that a contingency plan be in place for each major application, and that the contingency plan be tested on an annual basis. In FY 2010, 13 systems were not subject to adequate contingency plan tests.
	Recommendation	The OIG recommends that OPM's program offices test the contingency plans for each system on an annual basis. The contingency plans should be immediately tested for the 13 systems that were not subject to adequate testing in FY 2010.
	Status	OPM agreed with the recommendation. It is taking corrective actions and the OIG will assess the agency's progress as part of the next annual audit.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for recovering from an unplanned system outage.

Title: I	Fodoral Information	Security Management Act Audit FY 2011
	#: 4A-CI-00-11-00	
		9
	November 9, 2011	
Rec. #		
6	Finding	Risk Management - NIST SP 800-39 states that agencies should establish and implement "Governance structures [that] provide oversight for the risk management activities." The OCIO does not currently have a formal methodology for managing risk at an organization-wide level.
	Recommendation	The OIG recommends that the OCIO continue to develop its Risk Executive Function to meet all of the intended requirements outlined in NIST SP 800-39, section 2.3.2 Risk Executive (Function).
	Status	OPM agreed with the recommendation. It is taking corrective actions and the OIG will assess the agency's progress as part of the next annual audit.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for managing information security risks at OPM.
7	Finding	Test of Security Controls - FISMA requires agencies to test the security controls of their systems on an annual basis. In FY 2011, 12 systems were not subject to adequate security control tests.
	Recommendation	The OIG recommends that OPM ensure that an annual test of security controls has been completed for all systems.
	Status	OPM agreed with the recommendation. It is taking corrective actions and the OIG will assess the agency's progress as part of the next annual audit.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that systems have appropriate security controls in place and functioning properly.
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19	Finding	Contingency Plan Testing – FISMA requires that a contingency plan be in place for each major application, and that the contingency plan be tested on an annual basis. In FY 2011, eight systems were not subject to adequate contingency plan tests.
	Recommendation	The OIG recommends that OPM's program offices test the contingency plans for each system on an annual basis. The contingency plans should be immediately tested for the eight systems that were not subject to adequate testing in FY 2011.
	Status	OPM agreed with the recommendation. It is taking corrective actions and the OIG will assess the agency's progress as part of the next annual audit.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for recovering from an unplanned system outage.

Title: 1	Federal Information	n Security Management Act Audit FY 2012
	#: 4A-CI-00-12-01	
	November 5, 2011	·
Rec. #		
2	Finding	Risk Management - NIST SP 800-39 states that agencies should establish and implement "Governance structures [that] provide oversight for the risk management activities." The OCIO does not currently have a formal methodology for managing risk at an organization-wide level.
	Recommendation	The OIG recommends that the OCIO continue to develop its Risk Executive Function to meet all of the intended requirements outlined in NIST SP 800-39, section 2.3.2 Risk Executive Function.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for managing information security risks at OPM.
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11	Finding	Multi-factor Authentication - OMB Memorandum M-11-11 required all federal information systems to be upgraded to use PIV credentials for multi-factor authentication by the beginning of FY 2012. However, as of the end of FY 2012, none of the 47 major systems at OPM require PIV authentication.
	Recommendation	The OIG recommends that the OCIO meet the requirements of OMB M-11-11 by upgrading its major information systems to require multi-factor authentication using PIV credentials.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for authenticating to information systems.
14	Finding	Test of Security Controls - FISMA requires agencies to test the security controls of its systems on an annual basis. In FY 2012, 13 systems were not subject to adequate security control tests.
	Recommendation	The OIG recommends that OPM ensure that an annual test of security controls has been completed for all systems.
	Status	OPM is taking corrective actions and the OIG will assess the agency's progress as part of the next annual audit.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that systems have appropriate security controls in place and functioning properly.

Contin	ued: Federal Inforn	nation Security Management Act Audit FY 2012
15	Finding	Contingency Plan Testing – FISMA requires that a contingency plan be in place for each major application, and that the contingency plan be tested on an annual basis. In FY 2012, eight systems were not subject to adequate contingency plan tests.
	Recommendation	The OIG recommends that OPM's program offices test the contingency plans for each system on an annual basis. The contingency plans should be immediately tested for the eight systems that were not subject to adequate testing in FY 2012.
	Status	OPM is taking corrective actions and the OIG will assess the agency's progress as part of the next annual audit.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for recovering from an unplanned system outage.

		Security Management Act Audit FY 2013
	<u>#</u> : 4A-CI-00-13-02 November 21, 2013	
Rec. #	(0) cmbc1 21, 2013	
2	Finding	SDLC Methodology - OPM has a history of troubled system development projects. In our opinion, the root cause of these issues relates to the lack of central policy and oversight of systems development.
	Recommendation	The OIG recommends that the OCIO develop a plan and timeline to enforce the new SDLC policy to all of OPM's system development projects.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring stability of systems development projects.
3	Finding	Agency-wide Risk Management - the OCIO organized a Risk Executive Function comprised of several IT security professionals. However, as of the end of FY 2013, the 12 primary elements of the Risk Executive Function as described in NIST SP 800-39 were not all fully implemented.
	Recommendation	The OIG recommends that the OCIO continue to develop its Risk Executive Function to meet all of the intended requirements outlined in NIST SP 800-39, section 2.3.2 Risk Executive (Function).
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for managing information security risks at OPM.

11	Finding	Multi-factor Authentication - OMB Memorandum M-11-11 required all federal information systems to be upgraded to use PIV credentials for multi-factor authentication by the beginning of FY 2012. However, as of the end of the FY 2013, none of the 47 major systems at OPM require PIV authentication.
	Recommendation	The OIG recommends that the OCIO meet the requirements of OMB M-11-by upgrading its major information systems to require multi-factor authentication using PIV credentials.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence th implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for authenticating to information systems.
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13	Finding	<u>Test of Security Controls</u> - FISMA requires agencies to test the security controls of its systems on an annual basis. In FY 2013, 13 systems were not subject to adequate security control tests.
	Recommendation	The OIG recommends that OPM ensure that an annual test of security controls has been completed for all systems.
	Status	OPM is taking corrective actions and the OIG will assess the agency's progress as part of the next annual audit.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that systems have appropriate security controls in place and functioning properly.
14	Finding	Contingency Plan Testing – FISMA requires that a contingency plan be in place for each major application, and that the contingency plan be tested on annual basis. In FY 2013, seven were not subject to adequate contingency plan tests.
	Recommendation	The OIG recommends that OPM's program offices test the contingency plan for each system on an annual basis. The contingency plans should be tested for the systems that were not subject to adequate testing in FY 2013 as soon as possible.
	Status	OPM is taking corrective actions and the OIG will assess the agency's progress as part of the next annual audit.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for recovering from an unplanned system outage.

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		Controls – OPM's DTP
	<u>#</u> : 4A-CI-00-14-01	5
Date: J	une 6, 2014	
Rec. #		
4	Finding	<u>Configuration Change Control</u> - DTP application programmers have the technical ability to develop a change and move it into production without following the appropriate change control process.
	Recommendation	The OIG recommends that the OCIO make the appropriate system modifications to ensure appropriate segregation of duties are enforced within DTP.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for managing changes to information systems.
5	Finding	<u>Configuration Change Control</u> - DTP application programmers have the technical ability to develop a change and move it into production without following the appropriate change control process.
	Recommendation	The OIG recommends that the OCIO make the appropriate organizational modification to ensure a business unit independent of the application developers migrates changes into production. That same business unit should be responsible for validating that all elements of the SDLC were followed, changes were appropriately tested, and all documentation is valid and approved prior to migrating changes into production.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for managing changes to information systems.

Title: 1	Federal Information	Security Management Act Audit FY 2014
	#: 4A-CI-00-14-01	
	November 12, 2014	
Rec. #		
2	Finding	SDLC Methodology - OPM has a history of troubled system development projects. In our opinion, the root cause of these issues relates to the lack of central policy and oversight of systems development.
	Recommendation	The OIG continues to recommend that the OCIO develop a plan and timeline to enforce the new SDLC policy to all of OPM's system development projects.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring stability of systems development projects.
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3	Finding	<u>Security Assessment and Authorization</u> – Eleven OPM systems are operating without an active Security Assessment and Authorization.
	Recommendation	The OIG recommends that all active systems in OPM's inventory have a complete and current Authorization.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that systems have appropriate security controls in place and functioning properly.
4	Finding	Security Assessment and Authorization – Several OPM systems are operating without an active Security Assessment and Authorization. In our opinion, one root cause of this issue relates to the lack of accountability for system owners that fail to subject their systems to the Authorization process.
	Recommendation	The OIG recommends that the performance standards of all OPM system owners be modified to include a requirement related to FISMA compliance for the information systems they own. At a minimum, system owners should be required to ensure that their systems have valid Authorizations.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that systems have appropriate security controls in place and functioning properly.

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6	Finding	Agency-wide Risk Management - the OCIO organized a Risk Executive Function comprised of several IT security professionals. However, the 12 primary elements of the Risk Executive Function as described in NIST SP 800-39 were not all fully implemented.
	Recommendation	The OIG recommends that the OCIO continue to develop its Risk Executive Function to meet all of the intended requirements outlined in NIST SP 800-39, section 2.3.2 Risk Executive (Function).
	Status	OPM is taking corrective actions. The OIG has not yet received evidence the implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for managing information security risks at OPM.
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7	Finding	Baseline Configurations - In FY 2014, OPM has continued its efforts toward formalizing baseline configurations for critical applications, servers, and workstations. At the end of the fiscal year, the OCIO had established baselines for several operating systems, but not for all that the agency uses i its environment.
	Recommendation	The OIG recommends that the OCIO develop and implement a baseline configuration for all operating platforms in use by OPM including, but not limited to, and
	Status	OPM is taking corrective actions. The OIG has not yet received evidence the implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that information systems are initially configured in a secure manner.
8	Finding	Configuration Auditing - There are several operating platforms used by OPI that do not have documented and approved baselines. Without approved baseline configurations these systems cannot be subject to an adequate compliance audit.
	Recommendation	The OIG recommends the OCIO conduct routine compliance scans against established baseline configurations for all servers and databases in use by OPM. This recommendation cannot be addressed until Recommendation 7 has been completed.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that servers are in compliance with approved security settings.

Continu	ued: Federal Inforn	nation Security Management Act Audit FY 2014
11	Finding	<u>Vulnerability Scanning</u> - We were told in an interview that OPM performs monthly vulnerability scans using automated scanning tools. However, we have been unable to obtain tangible evidence that vulnerability scans have been routinely conducted for all OPM servers in FY 2014.
	Recommendation	The OIG recommends that the OCIO implement a process to ensure routine vulnerability scanning is conducted on all network devices documented within the inventory.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for detecting and vulnerabilities.
12	Finding	<u>Vulnerability Scanning</u> - The OCIO does not centrally track the current statu of security weaknesses identified during vulnerability scans to remediation or risk acceptance.
	Recommendation	The OIG recommends that the OCIO implement a process to centrally track the current status of security weaknesses identified during vulnerability scans to remediation or risk acceptance.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence the implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for tracking and remediating vulnerabilities.
14	Finding	Patching Management - Through our independent vulnerability scans on a sample of servers we determined that numerous servers are not timely patched.
	Recommendation	The OIG recommends the OCIO implement a process to apply operating system and third party vendor patches in a timely manner, which is defined within the OPM Information Security and Privacy Policy Handbook.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence the implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for keeping information systems up-to-date with patches and service packs.

21	Finding	Multi-factor Authentication - OMB Memorandum M-11-11 required all federal information systems to be upgraded to use PIV credentials for multi-factor authentication by FY 2012. However, as of the end of the FY 2014, none of the 47 major systems at OPM require PIV authentication.
	Recommendation	The OIG recommends that the OCIO meet the requirements of OMB M-11-by upgrading its major information systems to require multi-factor authentication using PIV credentials.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence th implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for authenticating to information systems.
23	Finding	Test of Security Controls - FISMA requires agencies to test the security controls of all of their systems on an annual basis. In FY 2014, 10 systems were not subject to adequate security control tests.
	Recommendation	The OIG recommends that OPM ensure that an annual test of security controls has been completed for all systems.
	Status	OPM is taking corrective actions and the OIG will assess the agency's progress as part of the next annual audit.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that systems have appropriate security controls in place and functioning properly.
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24	Finding	Contingency Plans – FISMA requires that a contingency plan be in place for each major application, and that the contingency plan be tested on an annual basis. We received updated contingency plans for 41 out of 47 information systems on OPM's master system inventory.
	Recommendation	The OIG recommends that the OCIO ensure that all of OPM's major system have contingency plans in place and are reviewed and updated annually.
	Status	OPM is taking corrective actions and the OIG will assess the agency's progress as part of the next annual audit.
	Estimated Program Savings	N/A
	Other Nonmonetary	Improved controls for recovering from an unplanned system outage.

Continu	ued: Federal Inforn	nation Security Management Act Audit FY 2014
25	Finding	Contingency Plan Testing – FISMA requires that a contingency plan be in place for each major application, and that the contingency plan be tested on an annual basis. In FY 2014, eight were not subject to adequate contingency plan tests.
	Recommendation	The OIG recommends that OPM's program offices test the contingency plans for each system on an annual basis. The contingency plans should be tested for the systems that were not subject to adequate testing in FY 2014 as soon as possible.
	Status	OPM is taking corrective actions and the OIG will assess the agency's progress as part of the next annual audit.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for recovering from an unplanned system outage.
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28	Finding	<u>Contractor System Documentation</u> - The OCIO maintains a separate spreadsheet documenting interfaces between OPM and contractor-operated systems and the related Interconnection Security Agreements (ISA). However, many of the documented ISAs have expired.
	Recommendation	The OIG recommends that the OCIO ensure that all ISAs are valid and properly maintained.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that security agreements between contractor systems and agency systems are adequately tracked and maintained.
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29	Finding	Contractor System Documentation - While the OCIO tracks ISAs, it does not track Memorandums of Understanding/Agreement (MOU/A). These documents outline the terms and conditions for sharing data and information resources in a secure manner. We were told that program offices were responsible for maintaining MOU/As. While we have no issue with the program offices maintaining the memorandums, the OCIO should track MOU/As to ensure that valid agreements are in place for each documented ISA.
	Recommendation	The OIG recommends that the OCIO ensure that a valid MOU/A exists for every interconnection.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that interfaces between contractor systems an agency systems are adequately tracked and maintained.

	<u>Title</u> : Flash Audit: OPM's Infrastructure Improvement <u>Report #</u> : 4A-CI-00-15-055			
Date: J	<u>Date</u> : June 17, 2015			
Rec. #				
1	Finding	<u>Project Management Activities</u> – OPM has not yet defined the scope and budget sources for the entire Infrastructure as a Service (IaaS) Project. The agency has not followed standard, and critical, project management steps, many of which are required by OMB.		
	Recommendation	The OIG recommends that OPM's OCIO complete an OMB Major IT Business Case document as part of the FY 2017 budget process and submit this document to OMB for approval. Associated with this effort, the OCIO should complete its assessment of the scope of the migration process, the level of effort required to complete it, and its estimated costs. Furthermore, the OCIO should implement the project management processes required by OMB and recommended by ISACA's COBIT and the COSO framework.		
	Status	OPM subsequently agreed to implement this recommendation. The OIG reviewed evidence submitted by OPM to support closure of the recommendation and provided comments explaining why this evidence was not sufficient to close the recommendation. OPM is taking further corrective actions. The OIG has not yet received evidence that full implementation has been completed.		
	Estimated Program Savings	N/A		
	Other Nonmonetary Benefit	Improved controls for minimizing the risk of a major project failure.		

Report	Title: Audit of Information Security Controls of OPM's AHBOSS Report #: 4A-RI-00-15-019 Date: July 29, 2015		
Rec. #			
3	Finding	Identification and Authentication (Organizational Users) – General Dynamics Information Technology (GDIT) has not implemented multi-factor authentication utilizing PIV cards for access to AHBOSS, in accordance with OMB Memorandum M-11-11.	
	Recommendation	The OIG recommends that RS require GDIT to enforce PIV authentication for all required AHBOSS users.	
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	Improved controls for identifying and authenticating system users.	

4	Finding	Physical Access Control – the data center hosting AHBOSS uses electronic card readers to control access to the building and data center. It has no multifactor authentication or — — — — — — — — — — — — — — — — — —
	Recommendation	The OIG recommends that RS ensure that the physical access controls at the data center hosting AHBOSS are improved. At a minimum, we expect to smulti-factor authentication at data center entrances and controls.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence t implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for physical access the data center.
6	Finding	<u>Vulnerability Scanning</u> – System Patching – Our independent vulnerability scans indicated that critical patches and service packs are not always implemented in a timely manner.
	Recommendation	The OIG recommends that RS require GDIT to implement procedures and controls to ensure that servers and databases are installed with appropriate patches, service packs, and hotfixes on a timely basis.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence t implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for maintaining current and up-to-date system software.
7	Finding	<u>Configuration Settings</u> – GDIT performs a manual compliance audit of configuration settings on all AHBOSS servers each month. Automated tool would be a more effective and thorough method of compliance auditing that the manual process currently in place.
	Recommendation	The OIG recommends that RS ensure that GDIT utilize automated software tools to perform configuration compliance audits of the AHBOSS servers.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence t implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary	Improved controls for identifying insecure configuration settings.

<u>Title</u> : Audit of Information Security Controls of OPM's GP Plateau Baseline 6 Learning Management System <u>Report #</u> : 4A-HR-00-15-015 <u>Date</u> : July 31, 2015		
Rec. #		
6	Finding	<u>Updated POA&M Documentation</u> – We noted 60 weaknesses on the POA&M that had a status of delayed, but had no updated completion date, as required by OPM'S POA&M SOP.
	Recommendation	The OIG recommends that HRS update the GPB LMS POA&M to include a new scheduled completion date for all delayed items.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for maintaining and documenting POA&M's.

Title: Federal Information Security Management Act Audit FY 2015					
Report #: 4A-CI-00-15-011					
	<u>Date</u> : November 10, 2015				
Rec. #					
2	Finding	SDLC Methodology - OPM has a history of troubled system development projects. In our opinion, the root cause of these issues relates to the lack of central policy and oversight of systems development.			
	Recommendation	The OIG continues to recommend that the OCIO develop a plan and timeline to enforce the new SDLC policy to all of OPM's system development projects.			
	Status	OPM is taking corrective actions and the OIG will assess the agency's progress as part of the next annual audit.			
	Estimated Program Savings	N/A			
	Other Nonmonetary Benefit	Improved controls for ensuring stability of systems development projects.			
3	Finding	<u>Security Assessment and Authorization</u> – Eleven OPM systems are operating without an active Security Assessment and Authorization.			
	Recommendation	The OIG recommends that all active systems in OPM's inventory have a complete and current Authorization.			
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.			
	Estimated Program Savings	N/A			
	Other Nonmonetary Benefit	Improved controls for ensuring that systems have appropriate security controls in place and functioning properly.			

4	Finding	Security Assessment and Authorization – Several OPM systems are operati
		without an active Security Assessment and Authorization. In our opinion, of
		root cause of this issue relates to the lack of accountability for system owne
		that fail to subject their systems to the Authorization process.
	Recommendation	The OIG recommends that the performance standards of all OPM system
		owners be modified to include a requirement related to FISMA compliance
		for the information systems they own. At a minimum, system owners should
		be required to ensure that their systems have valid Authorizations.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence the
		implementation has been completed.
	Estimated Program	N/A
	Savings	
	Other Nonmonetary	Improved controls for ensuring that systems have appropriate security
	Benefit	controls in place and functioning properly.
7	Finding	Test of Security Controls - FISMA requires agencies to test the security
		controls of all of its systems on an annual basis. In FY 2015, 16 systems w
		not subject to adequate security control tests.
	Recommendation	The OIG recommends that OPM ensure that an annual test of security
		controls has been completed for all systems.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence the
		implementation has been completed.
	Estimated Program	N/A
	Savings	
	Other Nonmonetary	Improved controls for ensuring that systems have appropriate security
	Benefit	controls in place and functioning properly.
8	Finding	Baseline Configurations - In FY 2015, OPM has continued its efforts towar
		formalizing baseline configurations for critical applications, servers, and
		workstations. The OCIO had established baselines for several operating
		systems, but not for all that the agency uses in its environment.
	Recommendation	The OIG recommends that the OCIO develop and implement a baseline
		configuration for all operating platforms in use by OPM including, but not
		limited to, and
	Status	OPM is taking corrective actions. The OIG has not yet received evidence the
		implementation has been completed.
	Estimated Program	N/A
	Savings	
	Other Nonmonetary	Improved controls for ensuring that information systems are initially
	Benefit	configured in a secure manner.
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9	Finding	Configuration Auditing - There are several operating platforms used by OPI that do not have documented and approved baselines. Without approved baseline configurations these systems cannot be subject to an adequate compliance audit.
	Recommendation	The OIG recommends the OCIO conduct routine compliance scans against established baseline configurations for all servers and databases in use by OPM. This recommendation cannot be addressed until Recommendation 7 has been completed.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence the implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that servers are in compliance with approved security settings.
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10	Finding	<u>Vulnerability Scanning</u> - We were told in an interview that OPM performs monthly vulnerability scans using automated scanning tools. However, we have been unable to obtain tangible evidence that vulnerability scans have been routinely conducted for all OPM servers in FY 2014.
	Recommendation	The OIG recommends that the OCIO implement a process to ensure routine vulnerability scanning is conducted on all network devices documented with the inventory.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence the implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for detecting and remediating vulnerabilities.
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11	Finding	<u>Vulnerability Scanning</u> - The OCIO does not centrally track the current state of security weaknesses identified during vulnerability scans to remediation or risk acceptance.
	Recommendation	The OIG recommends that the OCIO implement a process to centrally track the current status of security weaknesses identified during vulnerability scar to remediation or risk acceptance.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence the implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for tracking and remediating vulnerabilities.

13	Finding	<u>Unsupported Software</u> - The results of our vulnerability scans indicated that
		OPM's production environment contains severely out-of-date and
		unsupported software and operating platforms.
	Recommendation	The OIG recommends the OCIO implement a process to ensure that only
		supported software and operating platforms are utilized within the network
		environment.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence the
		implementation has been completed.
	Estimated Program	N/A
	Savings	
	Other Nonmonetary	Improved controls for ensuring up-to-date software and operating platforms
	Benefit	
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14	Finding	Patching Management - Through our independent vulnerability scans on a
		sample of servers we determined that numerous servers are not timely
		patched.
	Recommendation	The OIG recommends the OCIO implement a process to apply operating
		system and third party vendor patches in a timely manner, which is defined
		within the OPM Information Security and Privacy Policy Handbook.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence the
		implementation has been completed.
	Estimated Program	N/A
	Savings	
	Other Nonmonetary	Improved controls for keeping information systems up-to-date with patches
	Benefit	and service packs.
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16	Finding	Multi-factor Authentication - OMB Memorandum M-11-11 required all
- 0		federal information systems to be upgraded to use PIV credentials for multi-
		factor authentication by FY 2012. However, as of the end of the FY 2014,
		none of the 47 major systems at OPM require PIV authentication.
	Recommendation	The OIG recommends that the OCIO meet the requirements of OMB M-11-
		by upgrading its major information systems to require multi-factor
		authentication using PIV credentials.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence the
	Situs	implementation has been completed.
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	Estimated Program	N/A
	Savings	
	Other Nonmonetary	Improved controls for authenticating to information systems.
	Benefit	

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18	Finding	Agency-wide Risk Management - the OCIO organized a Risk Executive Function comprised of several IT security professionals. However, the 12 primary elements of the Risk Executive Function as described in NIST SP 800-39 were not all fully implemented.
	Recommendation	The OIG recommends that the OCIO continue to develop its Risk Executive Function to meet all of the intended requirements outlined in NIST SP 800-39, section 2.3.2 Risk Executive (Function).
	Status	OPM is taking corrective actions. The OIG has not yet received evidence the implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for managing information security risks at OPM.
24	Finding	Contingency Plans – FISMA requires that a contingency plan be in place for each major application, and that the contingency plan be tested on an annual basis. We received updated contingency plans for 41 out of 47 information systems on OPM's master system inventory.
	Recommendation	The OIG recommends that the OCIO ensure that all of OPM's major system have contingency plans in place and are reviewed and updated annually.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence th implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for recovering from an unplanned system outage.
25	Finding	Contingency Plan Testing – FISMA requires that a contingency plan be in place for each major application, and that the contingency plan be tested on a annual basis. In FY 2014, eight were not subject to adequate contingency plan tests.
	Recommendation	The OIG recommends that OPM's program offices test the contingency plan for each system on an annual basis. The contingency plans should be tested for the systems that were not subject to adequate testing in FY 2014 as soon as possible.
	Status	OPM is taking corrective actions and the OIG will assess the agency's progress as part of the next annual audit.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for recovering from an unplanned system outage.

Contin	ued: Federal Inforn	nation Security Management Act Audit FY 2015
26	Finding	<u>Contractor System Documentation</u> - The OCIO maintains a separate spreadsheet documenting interfaces between OPM and contractor-operated systems and the related Interconnection Security Agreements (ISA). However, many of the documented ISAs have expired.
	Recommendation	The OIG recommends that the OCIO ensure that all ISAs are valid and properly maintained.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that security agreements between contractor systems and agency systems are adequately tracked and maintained.
27	Finding	Contractor System Documentation - While the OCIO tracks ISAs, it does not track Memorandums of Understanding/Agreement (MOU/A). These documents outline the terms and conditions for sharing data and information resources in a secure manner. We were told that program offices were responsible for maintaining MOU/As. While we have no issue with the program offices maintaining the memorandums, the OCIO should track MOU/As to ensure that valid agreements are in place for each documented ISA.
	Recommendation	The OIG recommends that the OCIO ensure that a valid MOU/A exists for every interconnection.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that interfaces between contractor systems an agency systems are adequately tracked and maintained.

Report :	<u>Title</u> : Second Status Report: OPM's Infrastructure Improvement <u>Report #</u> : 4A-CI-00-16-037 <u>Date</u> : May 18, 2016		
Rec. #			
1	Finding	Major IT Business Case – OPM completed a Business Case for its infrastructure improvement project. However, OPM officials failed to perform almost all of the capital planning activities that are required to be associated with a Business Case document.	
	Recommendation	The OIG recommends that OPM complete an Analysis of Alternatives as described in the Capital Programming Guide supplement to OMB Circular A-11 as soon as possible. This analysis should recognize changes in the internal and external environment and no consideration should be given to funds already spent associated with the Project (i.e., avoid the sunk cost fallacy).	
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	Improved controls for minimizing the risk of a major project failure.	

Continu	ued: Second Status R	Report: OPM's Infrastructure Improvement
2	Finding	Lifecycle Cost Estimates - OPM's Business Case submitted to OMB with the FY 2017 budget request outlines the costs already incurred for this Project along with reasonable short-term cost estimates to finish developing the IaaS portion. However, its cost estimates for modernizing and migrating its information systems to the new environment are unsubstantiated because of the incomplete inventory and technical analysis.
	Recommendation	The OIG recommends that OPM leverage the application profiling scoring framework to develop cost estimates for modernizing and/or migrating all OPM information systems, and use this information to support the capital planning activities referenced in Recommendation 1. The Business Case should be continuously updated to reflect these cost estimates as they become more concrete.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for minimizing the risk of a major project failure.

Report :	Audit of OPM's We #: 4A-CI-00-16-06 October 13, 2016	b Application Security Review 1
Rec. #		
1	Finding	<u>Web Application Inventory</u> - OPM does not maintain an adequate inventory of web applications. OPM's OCIO has developed an inventory of servers, databases, and network devices, but the inventory does not identify the purpose, role, or owner of each device.
	Recommendation	The OIG recommends that OPM create a formal and comprehensive inventory of web applications. The inventory should identify which applications are public facing and contain personally identifiable information or sensitive agency information, identify the application owner, and itemize all system interfaces with the web application.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for identifying and documenting web based applications.

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2	Finding	Policies and Procedures - OPM maintains information technology (IT)
		security policies and procedures that address NIST SP 800-53 security
		controls. OPM also maintains system development policies and standards.
		While these policies, procedures, and standards apply to all IT assets, they are
		written at a high level and do not address some critical areas specific to web
		application security and development.
	Recommendation	The OIG recommends that OPM create or update its policies and procedures
		to provide guidance specific to the hardening of web server operating system
		and the secure design and coding of web-based applications.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence th
		implementation has been completed.
	Estimated Program	N/A
	Savings	
	Other Nonmonetary	Improved controls for establishing policy and procedures governing the
	Benefit	hardening of web applications.
3	Finding	Web Application Vulnerability Scanning - While the OCIO was able to
		provide historical server vulnerability scan results, we were told that there is
		not a formal process in place to perform routine credentialed web applicatio
		vulnerability scans (however, ad-hoc non-credentialed scans were performed
	Recommendation	The OIG recommends that OPM implement a process to perform credential
		web application vulnerability scans and track any identified vulnerabilities
		until they are remediated.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence the
		implementation has been completed.
	Estimated Program	N/A
	Savings	14/11
	Other Nonmonetary	Improved controls for detecting and tracking vulnerabilities.
	Benefit	improved controls for detecting and tracking valuerabilities.
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4	Finding	Web Application Vulnerability Scanning - The results of the credentialed we
_	18	application scans that we performed during this review indicate that several
		applications and the servers hosting these applications contain security
		weaknesses.
	Recommendation	The OIG recommends that OPM analyze our scan results to identify false
	Accommenument	positives and remediate any verified vulnerabilities.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence the
	Status	implementation has been completed.
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	Estimated Program	N/A
	Savings	
	Other Nonmonetary	Improved controls for remediating vulnerabilities.
	Benefit	

Title: I	Federal Information	n Security Management Act Audit FY 2016
Report	#: 4A-CI-00-16-03	9
Date: N	November 9, 2016	
Rec. #		
1	Finding	<u>Security Management Structure</u> – OPM has experienced a high turnover rate for ISSO and CISO positions and has struggled to backfill these vacancies.
	Recommendation	The OIG recommends that OPM hire a sufficient number of ISSOs to adequately support all of the agency's major information systems.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for managing information security.
3	Finding	SDLC Methodology - OPM has a history of troubled system development projects. In our opinion, the root cause of these issues relates to the lack of central policy and oversight of systems development.
	Recommendation	We continue to recommend that the OCIO develop a plan and timeline to enforce the new SDLC policy on all of OPM's system development projects.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring stability of systems development projects.
4	Finding	<u>Security Assessment and Authorization</u> – OPM systems are operating without an active Security Assessment and Authorization.
	Recommendation	The OIG recommends that all active systems in OPM's inventory have a complete and current Authorization.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that systems have appropriate security controls in place and functioning properly.

5	Finding	Security Assessment and Authorization – Several OPM systems are operative without an active Security Assessment and Authorization. In our opinion, root cause of this issue relates to the lack of accountability for system owner.
		that fail to subject their systems to the Authorization process.
	Recommendation	The OIG recommends that the performance standards of all OPM system owners be modified to include a requirement related to FISMA compliance for the information systems they own. At a minimum, system owners show be required to ensure that their systems have valid Authorizations.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence t implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that systems have appropriate security controls in place and functioning properly.
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7	Finding	Agency-wide Risk Management - the OCIO organized a Risk Executive Function comprised of several IT security professionals. However, the 12 primary elements of the Risk Executive Function as described in NIST SP 800-39 were not all fully implemented.
	Recommendation	The OIG recommends that OPM continue to develop its Risk Executive Function to meet all of the intended requirements outlined in NIST SP 800-39, section 2.3.2 Risk Executive (Function).
	Status	OPM is taking corrective actions. The OIG has not yet received evidence t implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for managing information security risks at OPM.
	T 71 11	Law Barrier Barrier Good Broad Control
8	Finding	Adherence to Remediation Deadlines – Of OPM's 46 major information systems, 43 have POA&M items that are greater than 120 days overdue. Further, 85% of open POA&Ms are over 30 days overdue and over 78% are over 120 days overdue.
	Recommendation	The OIG recommends that OPM adhere to remediation dates for its POA& weaknesses.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence t implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary	Improved controls for managing POA&M weakness remediation.

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9	Finding	Contractor System Documentation - The OCIO maintains a separate spreadsheet documenting interfaces between OPM and contractor-operated systems and the related Interconnection Security Agreements (ISA). However, many of the documented ISAs have expired.
	Recommendation	The OIG recommends that the OCIO ensure that all ISAs are valid and properly maintained.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence th implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that security agreements between contractor systems and agency systems are adequately tracked and maintained.
10	Finding	Contractor System Documentation - While the OCIO tracks ISAs, it does not track Memorandums of Understanding/Agreement (MOU/A). These documents outline the terms and conditions for sharing data and information resources in a secure manner. We were told that program offices were responsible for maintaining MOU/As. While we have no issue with the program offices maintaining the memorandums, the OCIO should track MOU/As to ensure that valid agreements are in place for each documented ISA.
	Recommendation	The OIG recommends that the OCIO ensure that a valid MOU/A exists for every interconnection.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence th implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that interfaces between contractor systems at agency systems are adequately tracked and maintained.
11	Finding	System Inventory – OPM's system inventory lists the devices and software in the environment, but does not describe the specific servers the software resides on or the information systems the devices and software support.
	Recommendation	The OIG recommends that OPM improve its system inventory by correlating the elements of the inventory to the servers and information systems they reside on.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence th implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary	Improved controls for oversight, risk management, and securing the agency'

12	Finding	Baseline Configurations - In FY 2016, OPM has continued its efforts toward formalizing baseline configurations for critical applications, servers, and workstations. The OCIO had established baselines for several operating systems, but not for all that the agency uses in its environment.
	Recommendation	The OIG recommends that the OCIO develop and implement a baseline configuration for all operating platforms in use by OPM including, but not limited to,
	Status	OPM is taking corrective actions. The OIG has not yet received evidence the implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that information systems are initially configured in a secure manner.
13	Finding	<u>Document Deviations to the Standard Configuration Baseline</u> – OPM does no maintain a record of the specific deviations from generic configuration standards.
	Recommendation	Where an OPM configuration standard is based on a pre-existing generic standard, The OIG recommends that OPM document all instances where the OPM-specific standard deviates from the recommended configuration setting
	Status	OPM is taking corrective actions. The OIG has not yet received evidence the implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for effectively auditing a system's actual settings.
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14	Finding	<u>Vulnerability Scanning</u> - We were told in an interview that OPM performs monthly vulnerability scans using automated scanning tools. However, we have been unable to obtain tangible evidence that vulnerability scans have been routinely conducted for all OPM servers in FY 2016.
	Recommendation	The OIG recommends that the OCIO implement a process to ensure routine vulnerability scanning is conducted on all network devices documented with the inventory.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence the implementation has been completed.
	E	N/A
	Estimated Program Savings	Improved controls for detecting and remediating vulnerabilities.

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15	Finding	<u>Unsupported Software</u> - The results of our vulnerability scans indicated that OPM's production environment contains severely out-of-date and unsupported software and operating platforms.
	Recommendation	The OIG recommends the OCIO implement a process to ensure that only
		supported software and operating platforms are used within the network environment.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence the implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring up-to-date software and operating platforms.
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16	Finding	<u>Configuration Auditing</u> - There are several operating platforms used by OPN that do not have documented and approved baselines. Without approved baseline configurations these systems cannot be subject to an adequate compliance audit.
	Recommendation	The OIG recommends the OCIO conduct routine compliance scans against established baseline configurations for all servers and databases in use by OPM. This recommendation cannot be addressed until Recommendation 13 has been completed.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence th implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that servers are in compliance with approved security settings.
	Beneju	security securities.
17	Finding	Vulnerability Scanning - The OCIO does not centrally track the current statu of security weaknesses identified during vulnerability scans to remediation or risk acceptance.
	Recommendation	The OIG recommends that the OCIO implement a process to centrally track the current status of security weaknesses identified during vulnerability scan to remediation or risk acceptance.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence th implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for tracking and remediating vulnerabilities.

18	Finding	Patching Management - Through our independent vulnerability scans on a sample of servers we determined that numerous servers are not timely patched.
	Recommendation	The OIG recommends the OCIO implement a process to apply operating system and third party vendor patches in a timely manner, which is defined within the OPM Information Security and Privacy Policy Handbook.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence t implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for keeping information systems up-to-date with patches and service packs.
19	Finding	Contractor Access Termination – OPM does not maintain a complete list of the contractors with access to OPM's network and the termination process contractors is de-centralized.
	Recommendation	The OIG recommends that the OCIO maintain a centralized list of all contractors that have access to the OPM network and use this list to routine audit all user accounts for appropriateness.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence t implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for managing appropriate access to information systems
20	Finding	Multi-factor Authentication - OMB Memorandum M-11-11 required all federal information systems to be upgraded to use PIV credentials for multifactor authentication by FY 2012. However, as of the end of the FY 2016, none of the 46 major systems at OPM require PIV authentication.
	Recommendation	The OIG recommends that the OCIO meet the requirements of OMB M-11 by upgrading its major information systems to require multi-factor authentication using PIV credentials.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence t implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for authenticating to information systems.
23	Finding	Test of Security Controls - FISMA requires agencies to test the security controls of its systems on an annual basis. In FY 2017, 16 systems were no subject to adequate security control tests.
	Recommendation	The OIG recommends that OPM ensure that an annual test of security controls has been completed for all systems.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence t implementation has been completed.
	Estimated Program Savings	N/A

Continu	ued: Federal Inforn	nation Security Management Act Audit FY 2016
25	Finding	Contingency Plans – FISMA requires that a contingency plan be in place for each major application, and that the contingency plan be tested on an annual basis. We received updated contingency plans for 41 out of 47 information systems on OPM's master system inventory.
	Recommendation	The OIG recommends that the OCIO ensure that all of OPM's major systems have contingency plans in place and are reviewed and updated annually.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for recovering from an unplanned system outage.
26	Finding	Contingency Plan Testing – FISMA requires that a contingency plan be in place for each major application, and that the contingency plan be tested on an annual basis.
	Recommendation	The OIG recommends that OPM's program offices test the contingency plans for each system on an annual basis.
	Status	OPM is taking corrective actions and the OIG will assess the agency's progress as part of the next annual audit.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for recovering from an unplanned system outage.

Report 7	udit of Information 4: 4A-RS-00-16-03 Tovember 21, 2016	n Security Controls of OPM's FACES
Rec. #		
1	Finding	<u>Security Assessment and Authorization</u> – The prior authorization for FACES expired in January 2015, and the system does not have a valid Authorization as of the date of this report.
	Recommendation	The OIG recommends that OPM complete a current Security Assessment and Authorization for FACES.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that risk has been assessed before being approved to operate.

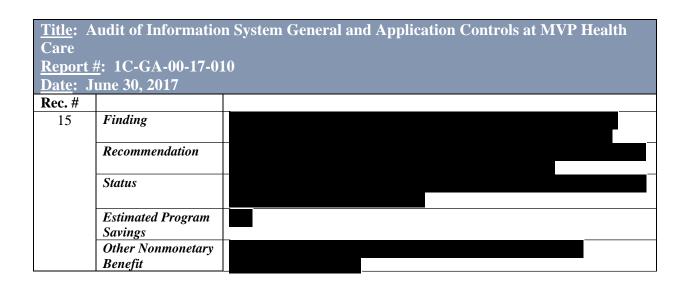
2	Finding	System Security Plan – The most recent SSP for FACES does not include controls that were added to the current revision of NIST SP 800-53 (Revis 4).
	Recommendation	The OIG recommends that OPM update the FACES SSP in accordance wi the agency's policies and NIST standards.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that system security controls are properly documented.
3	Finding	Security Controls Continuous Monitoring – The documentation for 2014 a 2015 indicates that the FACES system was not subject to adequate security control testing in those years. Furthermore, there have not been any security control tests completed for FACES since April 2015.
	Recommendation	The OIG recommends that OPM ensure that the FACES security controls a continuously monitored in accordance with the agency's policy.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that systems have appropriate security controls in place and functioning properly.
6	Finding	<u>Plan of Action and Milestones Process</u> - Many of the security weaknesses discovered during continuous monitoring activities for FACES were not added to the system's POA&M.
	Recommendation	The OIG recommends that OPM add a POA&M entry for all known weaknesses of FACES.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for addressing weaknesses in a timely manner and limit system exposure to malicious attacks.
7	Finding	Action plan for Overdue POA&M Items - 20 of the 25 items on the FACE POA&M were over 200 days overdue.
	Recommendation	The OIG recommends that OPM develop a detailed action plan to remedia all overdue POA&M items. This action plan should include realistic estimated completion dates.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary	Improved controls for addressing weaknesses in an appropriate timeframe

8		
	Finding	Routinely Review FACES Website - Sensitive personally identifiable information was found to be available on the public facing portion of the FACES website.
	Recommendation	The OIG recommends that OPM implement a process to routinely review the FACES website to ensure that sensitive information is not publically available.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence t implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for protecting personally identifiable information maintained by the system.
9	Finding	FACES System's Interconnection Characteristics – FACES is directly connected to at least two of OPM's other major information systems. Thes interconnections are not documented in the FACES SSP.
	Recommendation	The OIG recommends that OPM update the FACES SSP to document the system's interconnection characteristics, security requirements, and the nation of the information communicated between FACES and other systems.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence to implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for documenting security requirements associated with system interconnections.
10	Finding	Authentication Standards for FACES Servers - The operating system authentication settings for several of the application did not comply with OPM authentication requirements.
	Recommendation	The OIG recommends that OPM ensure that all FACES servers comply wit OPM authentication standards.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence t implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for preventing brute force password attacks that could compromise the system and associated accounts.
11	Finding	
	Recommendation	
		
	Status	OPM is taking corrective actions. The OIG has not yet received evidence t implementation has been completed.
	Status Estimated Program Savings Other Nonmonetary	

Continu	ued: Audit of Inform	nation Security Controls of OPM's FACES
12	Finding	
	Recommendation	
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary	Improved controls for the protection of sensitive information from
	Benefit	inappropriate disclosure.

Report	Audit of OPM's Sec <u>#</u> : 4A-CI-00-17-01 une 20, 2017	urity Assessment and Authorization 4
Rec. #		
1	Finding	System Security Plan – The LAN/WAN SSP does not fully and accurately identify all of the security controls applicable to this system.
	Recommendation	We recommend that the OCIO complete an SSP for the LAN/WAN that includes all of the required elements from OPM's SSP template and relevant NIST guidance. This includes, but is not limited to, the specific deficiencies outlined in the section above.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that system security controls are properly documented.
2	Finding	System Controls Assessment – The LAN/WAN security controls assessment likely did not identify vulnerabilities that could have been detected with a thorough test.
	Recommendation	We recommend that the OCIO perform a thorough security controls assessment on the LAN/WAN. This assessment should address the deficiencies listed in the section above, and should be completed after a current and thorough SSP is in place (see Recommendation 1).
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that systems have appropriate security controls in place and functioning properly.

ontin	ued: Audit of OPM'	s Security Assessment and Authorization
3	Finding	Plan of Action and Milestones – OPM was unable to provide a POA&M for the LAN/WAN.
	Recommendation	We recommend that the OCIO update and maintain a complete POA&M list for the LAN/WAN.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for tracking know information security weaknesses.
4	Finding	Other Authorization Packages – Many of the Authorization packages completed as part of the Sprint were not complete.
	Recommendation	We recommend that the OCIO perform a gap analysis to determine what critical elements are missing and/or incomplete for all Authorization package developed during the Sprint. For systems that reside on the LAN/WAN general support system, the OCIO should also evaluate the impact that an updated LAN/WAN SSP has on these systems' security controls.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that system risk has been assessed before being approved to operate.



Title: A	Audit of OPM's Co	nsolidated Business Information System
	#: 4A-CF-00-17-04	
	September 29, 2017	
Rec. #	september 27, 2017	
	Einding	System Cooperity Plan. The CDIS SSD does not contain all information
1	Finding	System Security Plan – The CBIS SSP does not contain all information required by NIST.
	Recommendation	We recommend that OPM update the CBIS SSP in accordance with the
	Recommendation	agency's policies and NIST standards.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that
	Status	implementation has been completed.
	Estimated Program	N/A
	Savings	IVA
	Other Nonmonetary	Improved controls for ensuring that system security controls are properly
	Benefit	documented.
2	Finding	<u>Incomplete Testing</u> – Three elements of the CBIS security control testing
		process were missing and/or incomplete.
	Recommendation	We recommend that OPM test the CBIS security controls that were not
		assessed during the Authorization process.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that
		implementation has been completed.
	Estimated Program	N/A
	Savings	
	Other Nonmonetary	Improved controls for ensuring that systems have appropriate security
	Benefit	controls in place and functioning properly.
3	Finding	Risk Assessment – 29 of the 89 unsatisfied controls were not incorporated
		into the CBIS risk assessment.
	Recommendation	We recommend that OPM perform an analysis to assess the risk of the 29
		control deficiencies that were omitted from the CBIS risk assessment. OPM
		should update the CBIS risk assessment and POA&Ms to include all
	G	identified weaknesses and their risk levels.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that
	7 d . 1 D	implementation has been completed.
	Estimated Program	N/A
	Savings	Improved controls for managing information security risks.
	Other Nonmonetary Benefit	improved controls for managing information security risks.
	Бенеји	
6	Finding	Overdue Plan of Action and Milestones – 39 have scheduled completion dates
O	Tinaing	that are more than 6 months overdue.
	Recommendation	We recommend that OPM develop a detailed action plan to remediate all
	Recommendation	overdue POA&M items and close any that are no longer applicable. This
		action plan should include realistic estimated completion dates.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that
		implementation has been completed.
	Estimated Program	N/A
	Savings	IV/A
	Other Nonmonetary	Improved controls for maintaining and documenting POA&M's.
	Benefit	Improved controls for maintaining and documenting to Accive s.
	Doneju	I .

Continu	ued: Audit of OPM'	s Consolidated Business Information System
7	Finding	<u>Information System Monitoring</u> – NIST SP 800-53, Revision 4, control SI-4,
		Information System Monitoring, is not in place for the system.
	Recommendation	We recommend that OPM implement tools and procedures to monitor CBIS
		according to NIST guidance.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that
		implementation has been completed.
	Estimated Program	N/A
	Savings	
	Other Nonmonetary	Improved controls for monitoring information system activity.
	Benefit	

		leral Financial System
Report :	<u>#</u> : 4A-CF-00-17-04	4
Date: S	leptember 29, 2017	
Rec. #		
1	Finding	<u>Privacy Impact Assessment</u> – The Privacy Threshold Analysis and the Privacy Impact Assessment for t are both incomplete and have not been approved or signed.
	Recommendation	We recommend that OPM fully completes and approves a PIA for BFMS.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for identifying privacy vulnerabilities existing on the information system.
2	Finding	<u>System Security Plan</u> – Outdated, missing, and incomplete information was identified in the SSP.
	Recommendation	We recommend that OPM update the BFMS SSP in accordance with the agency's policies and NIST standards.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that system security controls are properly documented.
3	Finding	<u>Security Assessment Plan and Report</u> – All known security weaknesses were not evaluated during the risk assessment.
	Recommendation	We recommend that OPM perform an analysis to assess the risk of the 38 control deficiencies that were omitted from the risk assessment, and update the BFMS risk assessment and POA&Ms to include all identified weaknesses and their risk levels.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for proper prioritization of weaknesses for remediation.

4 Find		
4 Tina	ling	<u>Continuous Monitoring</u> – There were significant issues with the security control testing process for BFMS.
Reco	ommendation	We recommend that OPM test the security controls of BFMS in accordance with the ISCMP testing schedule and ensure the results are properly documented.
Statu	Status	OPM is taking corrective actions. The OIG has not yet received evidence th implementation has been completed.
Estin Savii	nated Program ngs	N/A
Othe Bene	er Nonmonetary efit	Improved controls for ensuring that systems have appropriate security controls in place and functioning properly.
5 Find		Contingency Planning – The BFMS contingency plan is not complete.
Reco	ommendation	We recommend that OPM update the BFMS contingency plan to include al required information from OPM's template.
Statu	ıs	OPM is taking corrective actions. The OIG has not yet received evidence to implementation has been completed.
Estin Savii	nated Program ngs	N/A
Othe Bene	er Nonmonetary efit	Improved controls for recovering from an unplanned system outage.
-		
6 Find	ing	Incomplete Plan of Action and Milestones Lists – The BFMS POA&Ms in Authorization package do not adhere to OPM's POA&M template or include all of the required information
Reco	ommendation	We recommend that OPM update the BFMS POA&M to include all identification weaknesses and required information per OPM policy.
Statu	ıs	OPM is taking corrective actions. The OIG has not yet received evidence to implementation has been completed.
Estin Savii	nated Program ngs	N/A
~ ***	Marara and and	Improved controls for tracking know information security weaknesses.
	er Nonmonetary efit	improved controls for tracking know information security weaknesses.
Othe Bene	efit	
Othe Bene 7 Find	efit ling	Overdue Plan of Action and Milestones – A large number of POA&Ms are significantly overdue without revised and approved remediation plans.
Othe Bene 7 Find	efit	Overdue Plan of Action and Milestones – A large number of POA&Ms are
Othe Bene 7 Find	efit ling ommendation	Overdue Plan of Action and Milestones – A large number of POA&Ms are significantly overdue without revised and approved remediation plans. We recommend that OPM develop a detailed action plan to remediate all overdue POA&M items. This action plan should include realistic estimated completion dates.
7 Find Reco	ling ommendation us nated Program	Overdue Plan of Action and Milestones – A large number of POA&Ms are significantly overdue without revised and approved remediation plans. We recommend that OPM develop a detailed action plan to remediate all overdue POA&M items. This action plan should include realistic estimated completion dates. OPM is taking corrective actions. The OIG has not yet received evidence the significant plan of POA&M items.

Continu	ued: Audit of OPM'	s Federal Financial System
8	Finding	<u>Configuration Settings</u> – Configuration settings are not defined and documented to BFMS.
	Recommendation	We recommend that OPM document the approved security configuration settings for BFMS.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring that information systems are initially configured in a secure manner.
9	Finding	Flaw Remediation – OPM has not had a support contract in place for FFS since 2002.
	Recommendation	We recommend that OPM develop and implement a plan to replace FFS with a fully supported financial system.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for ensuring up-to-date software and operating platforms.

Title: A	Audit of OPM's Sha	rePoint Implementation	
Report	Report #: 4A-CI-00-17-030		
Date: S	September 29, 2017		
Rec. #			
1	Finding	System Classification – OPM has not assessed whether SharePoint should be considered a "major" information system requiring a formal authorization. Additionally, SharePoint is not currently listed on any OPM system inventory.	
	Recommendation	We recommend that OPM conduct an analysis to determine the appropriate classification of SharePoint as an information system. If it is classified as a major system, OPM should conduct a full Authorization of SharePoint. If it is classified as a minor application, OPM should update the Authorization of the major system that hosts SharePoint to account for its security control needs and risks. We also recommend that OPM track SharePoint on its system inventories.	
	Status	OPM is taking corrective actions. The OIG has not yet received evidence that implementation has been completed.	
	Estimated Program Savings	N/A	
	Other Nonmonetary Benefit	Improved controls for properly representing the potential security risks the system faces.	

2	Finding	<u>Policies and Procedures</u> – OPM has not established policies and procedures specific to SharePoint.
	Recommendation	We recommend that OPM establish policies and procedures to address
		SharePoint's security controls and the risks associated with operating the
		software in OPM's production environment.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence timplementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary	Improved controls for documenting information security policies and procedures.
	Benefit	procedures.
3	Finding	<u>Specialized Training</u> – OPM SharePoint administrators and/or site owners not receive training specific to SharePoint administration and management.
	Recommendation	We recommend that OPM require employees with administrative or managerial responsibilities over SharePoint to take specialized training relato the software.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence t implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for managing information security risks at OPM.
	T =	
4	Finding	<u>User Account Provisioning</u> – OPM does not have a formal process in place document all of the SharePoint user accounts approved and provisioned.
	Recommendation	We recommend that OPM implement formal procedures for requesting and provisioning SharePoint user accounts.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence timplementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary Benefit	Improved controls for managing appropriate access to information systems
5	Finding	<u>User Account Auditing</u> – As noted above, OPM does not have a formal process in place to document all of the SharePoint user accounts approved provisioned, and therefore it cannot effectively conduct routine audits to ensure access is being granted, modified, and removed appropriately.
	Recommendation	We recommend that OPM implement a formal process to routinely audit SharePoint user accounts for appropriateness. This audit should include verifying individuals are still active employees or contractors and their leve of access is appropriate.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence t implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary	Improved controls for managing appropriate access to information systems

	1 : 4:	
6	Finding	Security Configuration Standards and Audits – OCIO has not documented
		formal security configuration standards for its SharePoint application.
	Recommendation	We recommend that OPM document approved security configuration setting
		for its SharePoint application.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence t
		implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary	Improved controls for ensuring that information systems are initially
	Benefit	configured in a secure manner.
7	Finding	Security Configuration Standards and Audits – OCIO has not documented formal security configuration standards for its SharePoint application and thereby cannot routinely audit the SharePoint configuration settings against these standards.
	Recommendation	We recommend that OPM implement a process to routinely audit the configuration settings of SharePoint to ensure they are in compliance with approved security configuration standards. Note – this recommendation cannot be implemented until the controls from Recommendation 6 are in place.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence timplementation has been completed.
	Estimated Program	N/A
	Savings	
	Other Nonmonetary	Improved controls for ensuring that servers are in compliance with approve
	Benefit	security settings.
8	Finding	Patch Management – Vulnerability scans revealed several servers missing critical patches released more than 90 days before the scans took place. The OCIO responded that they were aware of the missing patches, but with not environment to test the patches before being deployed onto production SharePoint servers, the decision was made to not apply the critical patches.
	Recommendation	We recommend that OPM implement a process to test patches on its SharePoint servers. Once this process has been implemented, we recomme OPM implement controls to ensure all critical patches are installed on SharePoint servers and databases in a timely manner as defined by OPM policies.
	Status	OPM is taking corrective actions. The OIG has not yet received evidence t implementation has been completed.
	Estimated Program Savings	N/A
	Other Nonmonetary	Improved controls for keeping information systems up-to-date with patches
	Benefit	and service packs.

III. EXPERIENCE-RATED HEALTH INSURANCE AUDITS

This section describes the open recommendations from audits of experience-rated health insurance carriers that participate in the Federal Employees Health Benefits Program (FEHBP).

Report #	Hobal Audit of Coo : 1A-99-00-14-046 uly 29, 2015	rdination of Benefits for BCBS Plans
Rec. #		
5	Finding	Statistical Review of Incorrectly Coordinated Claims – For certain claims where there were a large number of claims with small payments, the OIG used a statistical sampling methodology to determine the incorrect payment. We projected the sample results to the relevant universe of paid claims and estimate that the BCBS plans incorrectly paid \$4,486,775 in claims that were not properly coordinated with Medicare.
	Recommendation	The OIG recommends that the OPM contracting officer disallow \$4,486,775 for claims that were not paid in good faith and unreasonably charged to the FEHBP.
	Status	OPM is still reviewing this recommendation. As of March 31, 2018, no money has been collected and there was a receivable of \$4,486,775.
	Estimated Program Savings	\$4,486,775
	Other Nonmonetary Benefit	N/A

Title: A	Audit of Health Car	re Service Corporation	
Report 7	<u>Report #</u> : 1A-10-17-14-037		
Date: N	November 19, 2015		
Rec. #			
1	Finding	Veteran Affairs Claim Review - Our review determined HCSC incorrectly paid 13,108 VA claims, resulting in overcharges of \$35,562,962 to the FEHBP. For most of these claims, the Plan did not provide documentation to support how the Plan determined that paying these claims using billed charges was cost effective and advantageous to the FEHBP	
	Recommendation	We recommend that the contracting officer disallow \$35,562,962 for claim overcharges and verify that the Plan returns all amounts recovered to the FEHBP. Due to the nature of this finding and the substantial amount questioned, we also recommend that the contracting officer contact the Illinois, Montana, and New Mexico VA service areas to discuss a practical approach for recovery of these claims. Based on regulations, the contracting office should not allow the Plan to offset these recoveries against future payments.	
	Status	OPM set up a receivable in its system of record for \$35,560,326. However, the agency is still evaluating the recommendation and has not yet determined that the questioned amounts were erroneously paid.	
	Estimated Program Savings	\$35,560,326	
	Other Nonmonetary Benefit	N/A	

Continu	ued: Audit of Health	a Care Service Corporation
2	Finding	<u>Veteran Affairs Claim Review</u> - Our review determined HCSC incorrectly paid 13,108 VA claims, resulting in overcharges of \$35,562,962 to the FEHBP. For most of these claims, the Plan did not provide documentation to support how the Plan determined that paying these claims using billed charges was cost effective and advantageous to the FEHBP.
	Recommendation	We recommend that the contracting officer ensure the Plan is properly negotiating and/or contracting reasonable rates with VA providers on behalf of the FEHBP. Additionally, the contracting office should ensure the Plan updates its policy to limit VA non-par providers to the FEP's non-par rates.
	Status	OPM is still reviewing this recommendation
	Estimated Program Savings	Unknown – however, improving provider contracted rates should result in increased program savings to health benefit charges, administrative cost and member's cost share for health benefit services.
	Other Nonmonetary Benefit	Improved controls over ensuring VA claims are processed appropriately and strengthen FEHBP's VA provider networks.
4	Finding	Veteran Affairs Claim Review - Our review determined HCSC incorrectly paid 13,108 VA claims, resulting in overcharges of \$35,562,962 to the FEHBP. For most of these claims, the Plan did not provide documentation to support how the Plan determined that paying these claims using billed charges was cost effective and advantageous to the FEHBP.
	Recommendation	Due to the amount of claim overcharges identified in this finding, we recommend that the contracting officer request the Association to perform a risk assessment on the Plan to determine FEP's impact for administrative cost (e.g., cost allocation methods and indirect expenses) and service charge. Any material differences identified should be properly adjusted in the Plan's accounting records and returned to the FEHBP.
	Status	OPM is still reviewing this recommendation
	Estimated Program Savings	Unknown: however, if implemented, this should result in an increased savings from Jan 1, 2012 - Dec 31, 2014.
	Other Nonmonetary Benefit	N/A

Title: (Flobal Audit of BCI	BS Claims-to-Enrollment Match
	#: 1A-99-00-15-008	
_		,
	anuary 21, 2016	
Rec. #	T1 11	
1	Finding	Global Claims-to-Enrollment Match Review - BCBS plans incorrectly paid 45,473 claim lines, resulting in overcharges of \$10,051,009 to the FEHBP. These claims should not have been paid because these patients were not enrolled in the FEHBP during the patient's dates of service.
	Recommendation	We recommend that the contracting officer disallow \$10,051,009 for claim overpayments and verify that the BCBS plans return all amounts recovered to the FEHBP, regardless of the Plans' ability to recover the claim payments from providers.
	Status	OPM set up a receivable in its system of record for \$8,183,315. However, the agency is still evaluating the recommendation and has not yet determined that the questioned amounts were erroneously paid.
	Estimated Program Savings	\$8,183,315
	Other Nonmonetary Benefit	N/A
3	Finding	Global Claims-to-Enrollment Match Review - BCBS plans incorrectly paid 45,473 claim lines, resulting in overcharges of \$10,051,009 to the FEHBP. Of these 45,473 claims, 40,077 were questioned due to retroactive enrollment adjustments.
	Recommendation	We recommend that the contracting officer require the Association to perform
		a cost analysis to determine the benefit of automating the process of updating the FEP Express system when enrollment discrepancies are identified between the FEP OC and employing agencies. If determined cost effective, we recommend that the contracting officer require the Association to implement these automated procedures.
	Status	OPM is still reviewing this recommendation. No corrective actions have been implemented at this time.
	Estimated Program Savings	Unknown – however, improved system controls for updating enrollment records should result in increased program savings.
	Other Nonmonetary Benefit	Improved controls over processing claims for only eligible members.
0	Ein Iin	Ctatistical Davious of Marshau Franklin and James Branch & Line 1
8	Finding	Statistical Review of Member Enrollment Issues – For certain claims where there were a large number of claims with small payments, we used a statistical sampling methodology to determine the incorrect payment. We projected the sample results to the relevant universe of paid claims. We are 95 percent confident that BCBS plans incorrectly paid \$3,207,289 in claims paid to ineligible members.
	Recommendation	We recommend that the contracting officer disallow \$3,207,289 for claims that were not paid in good faith and unreasonably charged to the FEHBP.
	Status	OPM is still reviewing this recommendation. No corrective actions have been implemented at this time.
	Estimated Program Savings	\$3,207,289
	Other Nonmonetary Benefit	Approving of statistical sampling, results in a long term standard practice to perform additional statistical reviews.

Report :	<u>Title</u> : Global Audit of OBRA 90 for BCBS Plans <u>Report #</u> : 1A-99-00-15-047 <u>Date</u> : June 17, 2016	
Rec. #		
1	Finding	Global Omnibus Budget Reconciliation Act of 1990 – Our review of high dollar claims that were subject to or potentially subject to the OBRA 90 pricing guidelines determined that the BCBS plans overpaid 686 of these claims by \$10,792,073.
	Recommendation	We recommend that the contracting officer disallow \$10,792,073 for claim overpayments and verify that the BCBS plans return all amounts recovered to the FEHBP.
	Status	OPM agreed with \$9,683,969 and disagreed with \$1,108,144. As of March 31, 2018, \$8,272,667 had been collected and there was a receivable of \$1,395,901.
	Estimated Program Savings	\$9,683,969
	Other Nonmonetary Benefit	N/A

Title: G	<u>Title</u> : Global Audit of Coordination of Benefits for BCBS Plans		
Report	#: 1A-99-00-15-060		
Date: C	October 13, 2016		
Rec. #			
1	Finding	Global Coordination of Benefits with Medicare Review - BCBS plans	
		incorrectly paid 5,070 claim lines, resulting in overcharges of \$2,986,416 to	
		the FEHBP. These claims should not have been paid because these patients	
	Recommendation	Medicare was primary during the patient's dates of service.	
	Recommendation	We recommend that the contracting officer disallow \$2,986,416 for claim	
		overpayments and verify that the BCBS plans return all amounts recovered to the FEHBP.	
	Status	OPM agreed with \$2,575,018 and disagreed with \$411,398. As of March 31,	
		2018, \$1,632,121 had been collected and there was a receivable of \$942,897.	
	Estimated Program	\$2,575,018	
	Savings		
	Other Nonmonetary	N/A	
	Benefit		
3	Finding	Statistical Review of Incorrectly Coordinated Claims – For certain claims	
		where there were a large number of claims with small payments, we used a	
		statistical sampling methodology to determine the incorrect payment. We	
		projected the sample results to the relevant universe of paid claims. We are	
		95 percent confident that BCBS plans incorrectly paid \$3,415,424 in claims	
	D 1.1	not properly coordinated with Medicare.	
	Recommendation	We recommend that the contracting officer disallow \$3,415,424 for claims that were not paid in good faith and unreasonably charged to the FEHBP.	
	Status	OPM is still reviewing this recommendation. As of March 31, 2018, no	
	Siuius	money has been collected.	
	Estimated Program	\$3,415,424	
	Savings	\$3,413,424 	
	Other Nonmonetary	Approving of statistical sampling, results in a long term standard practice to	
	Benefit	perform additional statistical reviews.	
	Denegu	perform additional statistical reviews.	

Title: A	Audit of BlueCross	BlueShield of North Carolina
	#: 1A-10-33-15-009	
	November 10, 2016	
Rec. #	10, 2010	
1	Finding	<u>Veteran Affairs Claims Review</u> - Our review determined that the Plan incorrectly paid 10,622 claims to VA service providers, resulting in overcharges of \$17,652,501 to the FEHBP.
	Recommendation	We recommend that the contracting officer disallow \$17,652,501 for claim overcharges and verify that the Plan returns all amounts to the FEHBP. Due to regulations, the contracting office should not allow the Plan to offset any recoveries against future payments, unless approved by a VA official.
	Status	OPM is still reviewing this recommendation. As of March 31, 2018, no money has been collected.
	Estimated Program Savings	\$17,652,501
	Other Nonmonetary Benefit	N/A
2	Finding	<u>Veteran Affairs Claims Review</u> - We reviewed a sample of claims where the amount paid to U.S. Department of Veterans Affairs (VA) service providers was greater than or equal to the amount billed by the provider. We consider these claims as high risk for payment errors because paying a claim at or above the billed amount could indicate that the FEHBP did not receive a discount in the pricing of that claim.
	Recommendation	We recommend that the contracting officer require the Plan to perform a cost analysis using all LOBs and types of services (i.e., inpatient, outpatient, and physician) to determine what rates are reasonable for the FEHBP to obtain and pay VA facilities. Based on this analysis, we recommend the contracting officer provide oversight that the Plan practices due diligence to ensure the Plan contracts equitably to pay VA claims on behalf of the FEHBP.
	Status	OPM is still reviewing this recommendation. No corrective actions have been implemented at this time.
	Estimated Program Savings	Unknown – however, improving provider contracted rates should result in increased program savings to health benefit charges, administrative cost and member's cost share for health benefit services.
	Other Nonmonetary Benefit	Improved controls over ensuring VA claims are processed appropriately.

ontin	ued: Audit of BlueC	ross BlueShield of North Carolina
3	Finding	<u>Veteran Affairs Claims Review</u> - We reviewed a sample of claims where the amount paid to U.S. Department of Veterans Affairs (VA) service providers was greater than or equal to the amount billed by the provider. We consider these claims as high risk for payment errors because paying a claim at or above the billed amount could indicate that the FEHBP did not receive a discount in the pricing of that claim.
	Recommendation	We recommend that the contracting officer require the Plan to perform an analysis to determine the extent that the Plan's administrative cost reimbursements were overstated as a result of the overpayment of VA claims. The contracting officer should ensure that the Plan returns all excessive administrative cost reimbursements to the FEHBP.
	Status	OPM is still reviewing this recommendation. No corrective actions have been implemented at this time.
	Estimated Program Savings	Unknown – however, improving provider contracted rates should result in increased program savings to health benefit charges, administrative cost and member's cost share for health benefit services.
	Other Nonmonetary Benefit	Improved controls over ensuring VA claims are processed appropriately.
4	Finding	Hospice Claims Review – Our review determined that the Plan incorrectly paid 833 claims for Hospice services, resulting in overcharges of \$964,834 t the FEHBP.
	Recommendation	We recommend that the contracting officer disallow \$964,834 for claim overcharges and verify that the Plan returns all amounts recovered to the FEHBP.
	Status	OPM agreed with \$961,348 and disagreed with \$3,486. As of March 31, 2018, \$477,658 had been collected and there was a receivable of \$483,690.
	Estimated Program Savings	\$964,834
	Other Nonmonetary Benefit	N/A
5	Finding	Indian Health Claims Review - Our review determined that the Plan incorrectly paid 135 claims to Indian Health service providers, resulting in overcharges of \$26,140 to the FEHBP.
	Recommendation	We recommend that the contracting officer disallow \$26,140 for claim overcharges and verify that the Plan returns all amounts recovered to the FEHBP.
	Status	OPM agreed with \$23,180 and disagreed with \$2,960. As of March 31, 2015 \$16,648 had been collected and there was a receivable of \$6,532.
	Estimated Program Savings	\$26,140
	Other Nonmonetary	N/A

Report	Global Audit of Dup #: 1A-99-00-16-043 une 21, 2017	plicate Claim Payments for BCBS Plans 3
Rec. #		
1	Finding	<u>Duplicate Claim Payments</u> - Our review determined that the BCBS plans incorrectly paid 3,089 claim lines, totaling \$5,967,324 in overcharges to the FEHBP.
	Recommendation	We recommend that the contracting officer disallow \$5,967,324 for claim overpayments and verify that the BCBS plans return all amounts questioned to the FEHBP, regardless of the plans' ability to recover the claim payments from providers.
	Status	OPM agreed with \$5,967,324. As of March 31, 2018, \$3,475,870 had been collected.
	Estimated Program Savings	\$5,967,324
	Other Nonmonetary Benefit	N/A

IV. COMMUNITY-RATED HEALTH INSURANCE AUDITS

This section describes the open recommendations from audits of the community-rated health insurance carriers that participate in the FEHBP.

Title: A	Audit of HMO Heal	th Ohio			
	#: 1C-L4-00-16-01				
	September 23, 2016				
Rec. #					
1	Finding	<u>Defective Pricing</u> - The Certificates of Accurate Pricing that HNO Health Ohio (Plan) signed for contract years 2011 and 2012 were defective. In accordance with Federal regulations, the FEHBP is therefore due a rate reduction for these years. Application of the defective pricing remedy shows that the FEHBP is due a premium adjustment of \$3,177,807.			
		The OIG determined that defective pricing existed in 2011 and 2012 because the Plan improperly calculated its SSSGs' rates using rating information from its HMO and PPO product lines, resulting in SSSG discounts that were not applied to the FEHBP.			
	Recommendation	The OIG recommends that the OPM contracting officer either require the Plan to reimburse the FEHBP \$3,177,807 for defective pricing, or provide sufficient documentation to support the rate build-up for PPO product's rates in 2011 and 2012 so that the revenue neutrality resulting from the blending of the HMO and PPO rates can be validated.			
	Status	OPM is still reviewing this recommendation.			
	Estimated Program Savings	\$3,177,807			
	Other Nonmonetary Benefit	To ensure that Federal employees and their employing agencies are paying a fair and reasonable price for health coverage.			
2	Finding	Lost Investment Income - In accordance with the FEHBP regulations and the contract between OPM and the Plan, the FEHBP is entitled to recover lost investment income on the defective pricing findings in contract years 2011 and 2012. The OIG determined that the FEHBP is due \$306,181 for lost investment income, calculated through August 31, 2016.			
	Recommendation	The OIG recommends that the OPM that the contracting officer require the Plan to return \$306,181 to the FEHBP for lost investment income, calculated through August 31, 2016. We also recommend that the OPM contracting officer recover lost investment income on amounts due for the period beginning September 1, 2016, until all defective pricing amounts have been returned to the FEHBP.			
	Status	OPM is still reviewing this recommendation. In a Resolution Letter dated February 28, 2018, OPM increased the Lost Investment Income due by \$107,582 to account for the interest that had accrued from September 1, 2016, through January 31, 2018.			
	Estimated Program	\$413,763			
	Savings				
	Other Nonmonetary Benefit	To ensure that the Federal Government receives reimbursement for interest lost on Program funds due to improper payments.			

VI. OTHER INSURANCE AUDITS

This section describes the open recommendations from audits of other benefit and insurance programs, including the Federal Employees Dental/Vision Insurance Program, the Federal Employees Long Term Care Insurance Program, and the Federal Employees Group Life Insurance Program, as well as audits of Pharmacy Benefit Managements (PBMs) that participate in the FEHBP.

Title: Audit of BCBS Retail Pharmacy Member Eligibility						
	#: 1H-01-00-12-072	· · · · · · · · · · · · · · · · · · ·				
	November 8, 2013					
Rec. #	, , , , , , , , , , , , , , , , , , , ,					
1	Finding	Member Eligibility Problems Identified – Because of a high error rate of potential member eligibility errors identified in a previous audit, we selected a statistical sample of member eligibility claims for 2006, 2007, and 2011 to determine if claims were properly paid. We identified 1,617 claims totaling \$680,093 that were paid by the Plan for members that were ineligible due to retroactive member eligibility changes received by the Plan after the date of the claim, making them ineligible for coverage after the claim was originally processed.				
	Recommendation	The OIG recommends that the contracting officer direct the Plan to return \$680,093 to the FEHBP for eligibility errors for 2006, 2007, and 2011, as it could not document its prompt and diligent efforts to recover the overpayments.				
	Status	OPM partially agreed with this recommendation. The OIG continues to have discussions with the agency concerning areas of disagreement. As of March 31, 2018, \$16,255 was recovered and there was a receivable of \$663,838.				
	Estimated Program Savings	\$680,093				
	Other Nonmonetary Benefit	Improved controls to verify eligible members and prevent improper payments to ineligible members.				
2	Finding	Member Eligibility Problems Identified – Since all claims samples were selected using a statistical sampling methodology, which allows the projection of error rates identified in the samples to claims universes, we used the error rate identified for the 2011 claims sample under Recommendation #1 above and projected this rate to the 2011 claims universe. This projection questioned an additional \$681,496 in claims that were paid by the Plan for members that were ineligible due to retroactive member eligibility changes received by the Plan after the date of the claim, making them ineligible for coverage after the claim was originally processed.				
	Recommendation	The OIG recommends that the contracting officer direct the Plan to return \$681,496 to the FEHBP for the projected eligibility errors for 2011.				
	Status	OPM is still reviewing this recommendation.				
	Estimated Program Savings	\$681,496				
	Other Nonmonetary Benefit	Improved controls to verify eligible members and prevent improper payments to ineligible members.				

Continu	ued: Audit of BCBS	Retail Pharmacy Member Eligibility						
Rec. #								
3	Finding	Member Eligibility Problems Identified – Because of a high error rate of potential member eligibility errors identified in a previous audit, we selected a statistical sample of member eligibility claims for 2006, 2007, and 2011 to determine if claims were properly paid. We identified 912 claims, totaling \$386,497 where the Plan's claims system indicated that recoveries had not been initiated. These recoveries were not initiated due to a systemic error in the Plan's claims system that relates to manual file corrections to a member's eligibility file. When these types of corrections are made, the Plan's claims system is currently unable to retroactively determine if claims were paid after the date eligibility was terminated.						
	Recommendation	The OIG recommends that the contracting officer direct the Plan to return \$386,497 to the FEHBP for eligibility errors for 2006, 2007, and 2011, as it did not make a prompt and diligent effort to recover the overpayments.						
	Status	OPM has informed the OIG that the issues raised in this recommendation under review, including legal review. The agency has not made a decision with respect to this recommendation. As of March 31, 2018, \$32,727 was recovered and there was a receivable of \$353,770.						
	Estimated Program	\$386,497						
	Savings							
	Other Nonmonetary	Improved controls to verify eligible members and prevent improper payments						
	Benefit	to ineligible members.						
4	Finding	Member Eligibility Problems Identified – Since all claims samples were selected using a statistical sampling methodology, which allows the projection of error rates identified in the samples to claims universes, the OIG used the error rate identified for the 2011 claims sample under Recommendation #3 above and projected this rate to the 2011 claims universe. This projection questioned an additional \$478,133 in claims that were paid where the Plan's claims system indicated that recoveries had not been initiated. These recoveries were not initiated due to a systemic error in the Plan's claims system that relates to manual file corrections to a member's eligibility file. When these types of corrections are made, the Plan's claims system is currently unable to retroactively determine if claims were paid after the date eligibility was terminated.						
	Recommendation	The OIG recommends that the OPM contracting officer direct the Plan to return \$478,133 to the FEHBP for projected eligibility errors for 2011.						
	Status	OPM is still reviewing this recommendation.						
	Estimated Program Savings	\$478,133						
	Other Nonmonetary Benefit	Improved controls to verify eligible members and prevent improper payments to ineligible members.						

Continu	ued: Audit of BCBS	Retail Pharmacy Member Eligibility
ec.#		
7	Finding	Member Eligibility Problems Identified – Because of a high error rate of potential member eligibility errors identified in a previous audit, we selected statistical sample of member eligibility claims for 2006, 2007, and 2011 to determine if claims were properly paid. The OIG identified 142 claims, totaling \$49,089, which were unallowable for payment because the Plan's claims system indicated that the member was ineligible for coverage at the date of service.
	Recommendation	The OIG recommends that the OPM contracting officer direct the Plan to return \$49,089 for contract years 2006, 2007, and 2011 to the FEHBP for eligibility errors where it did not make a prompt and diligent effort to recove the overpayments.
	Status	OPM has informed the OIG that the issues raised in this recommendation are under review, including legal review. The agency has not made a decision with respect to this recommendation. As of March 31, 2018, \$2,724 was recovered.
	Estimated Program Savings	\$49,089
	Other Nonmonetary Benefit	Improved controls to verify eligible members and prevent improper paymen to ineligible members.
8	Finding	Member Eligibility Problems Identified – Since all claims samples were selected using a statistical sampling methodology, which allows the projection of error rates identified in the samples to claims universes, we used the error rate identified for the 2011 claims sample under Recommendation #7 above and projected this rate to the 2011 claims universe. This projection questioned an additional \$24,200, which were unallowable for payment because the Plan's claims system indicated that the member was ineligible for coverage at the date of service.
	Recommendation	The OIG recommends that the OPM contracting officer direct the Plan to return \$24,200 to the FEHBP for projected eligibility errors for 2011.
	Status	OPM is still reviewing this recommendation.
	Estimated Program Savings	\$24,200
	Other Nonmonetary Benefit	Improved controls to verify eligible members and prevent improper paymen to ineligible members.
11	Finding	Lost Investment Income – The FEHBP is due \$6,465 for LII related to the \$73,289 questioned for members who were ineligible at the time of service. We computed LII that would have been earned using the rates specified by t Secretary of Treasury.
	Recommendation	The OIG recommends that the contracting officer require the Plan to credit the FEHBP \$6,465 for LII calculated through August 31, 2013 (interest will continue to accrue after that date until all questioned costs are returned to the FEHBP).
	Status	The agency agreed with the recommendation. Final amount due for LII is contingent upon the final determination of the other findings in this audit report.
	Estimated Program Savings	\$6,465
	Other Nonmonetary Benefit	N/A

Report Date: (Management Alert - <u>#</u> : 4A-RI-16-014 October 14, 2015	- OPM's Procurement Process for Benefit Programs				
Rec. #						
2	Finding	Period of Performance Significantly Exceeded FAR Limits - The FSAFEDS contract exceeded a 12-year period, and there were substantial changes to the Government's program requirements that occurred over the course of the contract's term. The FAR limits procurement for this type of service to a 5-year performance period. Furthermore, in the absence of a statutory requirement, the contract's initial term of seven years with an unlimited number of options is adverse to the Government's best interest because of a lack of built-in competition for enrollees that is inherent in other benefit programs administered by OPM (i.e., the Federal Employees Health Benefits Program and the Federal Employee Dental and Vision Insurance Program).				
	Recommendation	The OIG recommends that controls be implemented to ensure that future program procurements follow FAR requirements and that the contracts' periods of performance adhere to the limits under the FAR.				
	Status	The agency agreed with the recommendation. The OIG has not yet received sufficient evidence that implementation has been completed.				
Estimated Program Indirect savings - unknown Savings						
	Other Nonmonetary Benefit	Improved controls to ensure compliance with FAR and to enhance procurements integrity within OPM.				

VI. EVALUATIONS

This section describes the open recommendations from evaluations reports issued by the OIG.

Title: E	voluction of OPM	's Retirement Services' Customer Service Function					
	#: 4K-RS-00-16-02						
	eptember 28, 2016						
Rec. #							
1	Finding	Retirement Services is Not Providing Timely Responses to					
		Annuitants' Inquiries – The OIG found that Retirement Services is not					
		providing timely responses to customer inquiries. Specifically, LASs are not					
		responsive to messages left in their voice mailboxes and annuitants are having					
		to make multiple attempts to contact RS for a response to their inquiry.					
	Recommendation	The OIG recommends that Retirement Services establish written policies and					
		procedures for LASs to handle annuitants' phone inquiries including					
		guidelines that ensure LASs are retrieving voice messages regularly to avoid					
		full voicemail boxes and returning calls within a specified time frame.					
Status The agency partially agreed with this recommendation and is taking							
		corrective action. The OIG has not yet received evidence that implementation					
		has been completed.					
	Estimated Program	N/A					
	Savings						
	Other Nonmonetary	The OIG believes that if LASs are retrieving voice messages regularly to					
	Benefit	avoid full voicemail boxes and returning calls within a specified time frame,					
		the number of calls to the toll-free number would be reduced and customer					
		satisfaction would improve.					
2	Finding	Retirement Services is Not Providing Timely Responses to Annuitants'					
		<u>Inquiries</u> – The OIG found that Retirement Services is not meeting its goal to					
		respond to all written correspondence.					
	Recommendation	The OIG recommends Retirement Services allocate additional resources to					
		address the backlog of written correspondences.					
	Status	The agency agreed with this recommendation and is taking corrective action.					
		The OIG has not yet received evidence that implementation has been					
		completed.					
	Estimated Program	N/A					
	Savings						
	Other Nonmonetary	By addressing the backlog of written correspondences, annuitants written					
	Benefit	inquires would be answered in a timely manner and customer satisfaction					
		would improve.					

APPENDIX A

Below is a chart listing all reports described in this document that, as of March 31, 2018, had open recommendations over six months old.

Internal Audits							
Report	Name	Date	Total # of	# of Open	Mone	tary Findings	
Number			Findings	Procedural Findings	# Open	Amount	
4A-CF-00- 08-025	FY 2008 Financial Statements	11/14/2008	6	1	0	\$0	
4A-CF-00- 09-037	FY 2009 Financial Statements	11/13/2009	5	1	0	\$0	
4A-CF-00- 10-015	FY 2010 Financial Statements	11/10/2010	7	3	0	\$0	
1K-RS-00- 11-068	Stopping Improper Payments to Deceased Annuitants	09/14/2011	14	3	0	\$0	
4A-CF-00- 11-050	FY 2011 Financial Statements	11/14/2011	7	1	0	\$0	
4A-CF-00- 12-039	FY 2012 Financial Statements	11/15/2012	3	1	0	\$0	
1K-RS-00- 12-031	OPM's VOIP Interagency Agreement	12/12/2012	2	1	0	\$0	
4A-CF-00- 13-034	FY 2013 Financial Statements	12/13/2013	1	1	0	\$0	
4A-CF-00- 14-039	FY 2014 Financial Statements	11/10/2014	4	3	0	\$0	
4K-RS-00- 14-076	OPM's Compliance with FOIA	03/23/2015	3	2	0	\$0	
4A-RS-00- 13-033	Assessing Internal Controls over OPM's RES	04/13/2015	7	1	0	\$0	
4A-HR-00- 13-055	Human Resources Solutions' Pricing Method	06/02/2015	5	5	0	\$0	
4A-CF-00- 15-027	FY 2015 Financial Statements	11/13/2015	5	5	0	\$0	
4K-RS-00- 16-024	OPM's Credit Monitoring & Identity Theft	12/02/2015	2	2	0	\$0	
4A-CF-00- 16-026	FY 2015 IPERA	05/11/2016	6	1	0	\$0	
4A-CA-00- 15-041	OPM's OPO's Contract Management Process	07/08/2016	6	5	1	\$108,880,417	
4A-CF-00- 16-030	FY 2016 Financial Statements	11/14/2016	22	15	0	\$0	
4A-CF-00- 17-012	FY 2016 IPERA	5/11/2017	10	1	0	\$0	
4A-OO-00- 16-046	OPM's Purchase Card Program	07/07/2017	12	12	0		
19	Total Reports		127	64	1	\$108,880,417	

	Information Systems Audits							
Report Number	Name	Date	Total # of Findings	# of Open Procedural Findings	Mone # Open	tary Findings Amount		
4A-CI-00- 08-022	FISMA FY 2008	09/23/2008	19	2	0	\$0		
4A-CI-00- 09-031	FISMA FY 2009	11/05/2009	30	2	0	\$0		
4A-CI-00- 10-019	FISMA FY 2010	11/10/2010	41	2	0	\$0		
4A-CI-00- 11-009	FISMA FY 2011	11/09/2011	29	3	0	\$0		
4A-CI-00- 12-016	FISMA FY 2012	11/05/2012	18	4	0	\$0		
4A-CI-00- 13-021	FISMA FY 2013	11/21/2013	16	5	0	\$0		
4A-CI-00- 14-015	IT Security Controls OPM's DTP	06/06/2014	6	2	0	\$0		
4A-CI-00- 14-016	FISMA FY 2014	11/12/2014	29	15	0	\$0		
4A-CI-00- 15-055	Flash Audit: OPM's Infrastructure Improvement	06/17/2015	2	1	0	\$0		
4A-RI-00- 15-019	IT Sec. Controls OPM's AHBOSS	07/29/2015	7	4	0	\$0		
4A-HR-00- 15-015	IT Sec. Controls OPM's GPB6 LMS	07/31/2015	12	1	0	\$0		
4A-CI-00- 15-011	FISMA FY 2015	11/10/2015	27	16	0	\$0		
4A-CI-00- 16-037	2nd Status Report: OPM's Infrastructure Improvement	05/18/2016	2	2	0	\$0		
4A-CI-00- 16-061	Web Application Security Review	10/13/2016	4	4	0	\$0		
4A-CI-00- 16-039	FISMA FY 2016	11/09/2016	26	21	0	\$0		
4A-RS-00- 16-035	IT Sec. Controls OPM's FACES	11/21/2016	13	10	0	\$0		
4A-CI-00- 17-014	OPM's Security Assessment & Authorization	06/20/2017	4	4	0	\$0		
1C-GA-00- 17-010	ISG&AC at MVP Health Care	06/30/2017	15	1	0	\$0		
4A-CF-00- 17-043	OPM's CBIS	09/29/2017	7	5	0	\$0		
4A-CF-00- 17-044	OPM's Federal Financial System	09/29/2017	9	9	0	\$0		
4A-CI-00- 17-030	OPM's SharePoint Implementation	09/29/2017	8	8	0	\$0		
21	Total Reports		324	121	0	\$0		
<u>~1</u>	10mi icports		547	141	J	ΨΟ		

Experience-Rated Health Insurance Audits							
Report Number	Name	Date	Total # of Findings	# of Open Procedural Findings	Moneta # Open	ry Findings Amount	
1A-99-00-14- 046	Global COB for BCBS Plans	07/29/2015	5	0	1	\$4,486,775	
1A-10-17-14- 037	Health Care Service Corporation	11/19/2015	16	2	1	\$35,560,326	
1A-99-00-15- 008	Global BCBS Claims-to-Enrollment Match	01/21/2016	8	1	2	\$11,390,604	
1A-99-00-15- 047	Global OBRA 90 for BCBS Plans	06/17/2016	5	0	1	\$9,683,969	
1A-99-00-15- 060	Global COB for BCBS Plans	10/13/2016	3	0	2	\$5,990,442	
1A-10-33-15- 009	BCBS of North Carolina	11/10/2016	6	2	3	\$18,643,475	
1A-99-00-16- 043	Global Duplicate Claim Payments for BCBS Plans	06/21/2017	3	0	1	\$5,967,324	
7	Total Reports		46	5	11	\$91,722,915	

Community-Rated Health Insurance Audits								
Report	Name	Date	Total # of	# of Open	Moneta	ry Findings		
Number			Findings	Procedural Findings	# Open	Amount		
1C-L4-00- 16-013	HMO Health Ohio	09/23/2016	2	0	2	\$3,591,570		
1	Total Reports		2	0	2	\$3,591,570		

Other Insurance Audits								
Report Name Date Total # of Open Monetary Finding Number Findings Procedural # Open Amou								
Number			Findings	Findings	# Open	Amount		
1H-01-00-12- 072	BCBS Retail Pharmacy Member Eligibility	11/08/2013	11	0	7	\$2,305,973		
4A-RI-00-16- 014	Mgmt Alert – OPM's Procurement Process	10/14/2015	4	1	0	\$0		
2	Total Reports		15	1	7	\$2,305,973		

Evaluations						
Report	Name	Date	Total # of	# of Open	Monetary Findings	
Number			Findings	Procedural Findings	# Open	Amount
4K-RS-00- 16-023	OPM's Retirement Services' Customer Service	09/28/2016	3	2	0	0
1	Total Reports		3	2	0	0



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