

January 12, 2012

#### **MEMORANDUM**

TO:

Lisa Vickers, Executive Director

FROM:

Sharon Doredant, Inspector General

Office of Inspector General

**SUBJECT:** 

Six-Month Update on Auditor General Report No. 2012-002, Information Technology Audit of the Florida Online Recipient Integrated Data Access (FLORIDA) System Child Support Enforcement (CSE) Component and Child

Support Enforcement Automated Management System (CAMS)

As required by section 20.55(5)(h), Florida Statutes, attached is the Department's six-month status update for corrective actions taken in response to the Auditor General's Report No. 2012-002, Information Technology Audit of the Florida Online Recipient Integrated Data Access (FLORIDA) System Child Support Enforcement (CSE) Component and Child Support Enforcement Automated Management System (CAMS).

If you have any questions, please contact me at 617-8152, or Teresa Wood at 717-7598.

SD/bso

Attachment

cc: Marshall Stranburg, Deputy Executive Director Blanca Bayó, Chief of Staff Teresa Wood, Director of Auditing Kathy DuBose, Coordinator, JLAC

G. 30	D (N		Report Title		Rev. 11/04
Status Date 12/31/11	Report No. AG 2012-002				
	AG 2012-002				Phone No.
Contact Person		Program/Process			FHORE NO.
Dan Kelly /	Info	rmation Services (ISP),			(850)717-6940 /
Valerie Griner		upport Enforcement (CSE)			(850)617-8176
Activity		untability		Sch	edule
Documentation of	Responsible Unit	Coordinating Unit	Repeat Fin	ding	Anticipated Completion Date
User Access Authorization	ISP/ISM/CAMS Security, CSE/SSP/FLORIDA Security		Y		1/31/2012
Finding No. 1 Date 07/11/2011	Authorization documentation for FLORIDA System CSE Component and CAMS access privileges for some users was missing, incomplete, or inaccurate.				
Recommendation	The Department should ensure that access authorization forms for the FLORIDA System CSE Component and CAMS are appropriately completed and maintained.				
Original Response	We concur. The Department will continue to periodically remind security officers and administrators for FLORIDA and CAMS of the requirements for accurate completion and retention of access request forms.				
Status Updates  Open Management assumes risk Partially complete Complete pending verification by OIG Complete	form to be used with the	ment has created an electronic implementation of the second and signatures, and the data w a misplaced form.	l phase of CA	MS. Th	ne form has a built-in

				Rev. 11/04
Status Date	Report No.	And the second s	Report Title	
12/31/11	AG 2012-002	· · ·	CAMS IT Audit	
Contact Person		Program/Process		Phone No.
Dan Kelly /		Information Services,		(850)717-6940 /
Valerie Griner	Chi	ild Support Enforcement		(850)617-8176
Activity	Acco Responsible Unit	Coordinating Unit	Repeat Finding	Schedule Anticipated Completion Date
Appropriateness of Access Privileges	ISP/ISM/CAMS Security CSE/SSP/FLORIDA Security	<b>/</b> ,	Y	3/31/2012
Finding  No. 2  Date 07/11/2011	The access privileges of appropriate for their job	f some FLORIDA System CSE responsibilities.	Component and C	CAMS users were not
Recommendation	CAMS resources to onl	limit access privileges to the F y what is needed to perform jol ed to IT staff for CAMS should be of risk forms.	o responsibilities.	Additionally, update
Original Response	reviewed annually by the and at the time an emplo- privileges are in sync w	ned in response to finding 5, ac ne user's supervisor during the oyee's job duties are changed. ith employee job responsibilitied to provide the capability to noduction.	employee's annua The review will e es. Additionally, t	I performance review, nsure the access he Department will
Status Updates  Open Management assumes risk Partially complete	content in order to split the security roles for existing CAMS security roles have	ment reviewed the existing CAN hem into more defined job duties CAMS functions for Phase 2. We been redesigned to be more tability to request more than one se	s. This was the bas We assert this is co	is for creating new mplete.  bb duties. In Phase 2,
Complete pending verification by OIG		n from FLORIDA to CAMS, Denerefore, there are no conflicts of this is complete.		
☐ Complete	CAMS user. CAMS and	lemented a process that allows s FLORIDA access privileges are ation process and whenever the	reviewed with the	employee as part of the
	user Privilege Manageme elevated privileges using	ve the capability to allow temporent - SPM). The Department has a unique SPM account. When at account is documented, include	created procedures user is granted a to	s for granting temporary emporary SPM account,
	privileges temporarily as	ments will be posted online for particles and for go live will be review e end of the warrantee period.		

Status Date 12/31/11	Report No.   Report Title     AG 2012-002   CAMS IT Audit				
Contact Person	l l	Program/Process			
Dan Kelly / Valerie Griner Activity		rmation Services, Support Enforcement tability	Se	(850)717-6940 / (850)617-8176 hedule	
	Responsible Unit	Coordinating Unit	Repeat Finding	Anticipated Completion Date	
Access Privileges	ISP/ISM/CAMS Security, CSE/SSP/FLORIDA Security		Y	1/31/2012	
Finding           No.         3           Date         07/11/2011	Some access privileges in the FLORIDA System CSE Component and CAMS did not enforce an appropriate separation of incompatible duties.				
Recommendation	The Department should ensure that CAMS IT staff are not assigned access privileges that allow them to perform incompatible functions. The Department should also ensure that end users with access privileges to both the CSE Component and CAMS cannot create or assign payments and also update custodial family addresses.				
Original Response	We concur. The security officers and administrators for FLORIDA and CAMS verify that there is no separation of duty conflict for selected profiles when granting access to FLORIDA and CAMS. The FLORIDA forms used to approve access privileges were revised and require a signature confirming that the review was completed. CAMS Security staff will start annotating on the CAMS access form when the review is completed.				
Status Updates  Open Management assumes risk Partially complete Complete pending verification by OIG Complete	12/31/2011: A review of CAMS and FLORIDA privileges was completed, identifying all users that had Separation of Duties (SOD) issues between systems. Users having SOD issues were required to change roles in CAMS or profiles in FLORIDA to eliminate these conflicts, or have documented exceptions to policy. Production role assignments for Phase II go-live (January 2012) were analyzed for SOD issues and all SOD combinations were removed. SOD checks will be performed for each access request for two or more roles (individual roles have been tested and are free of SODs). The Department will conduct separation of duties verification on CAMS at least quarterly.				

Status Date	Report No. Report Title					
12/31/11	AG 2012-002		CAMS IT Audit			
Contact Person	P	rogram/Process		Phone No.		
Dan Kelly / Valerie Griner	Child	ormation Services, Support Enforcement		(850)717-6940 / (850)617-8176		
Activity	Accour	ıtability	50	chedule Anticipated		
	Responsible Unit	Coordinating Unit	Repeat Finding	Completion Date		
Timely Removal of Access Privileges	ISP/ISM/CAMS Security, CSE/SSP/FLORIDA Security		Y	3/31/2012		
Finding           No.         4           Date         07/11/2011		The Department did not timely remove FLORIDA System CSE Component and CAMS access privileges of some former employees and contractors.				
Recommendation	The Department should ensure that the access privileges of former Department and other entity employees and contractors are removed in a timely manner in order to minimize the risk of compromising CSE program data and IT resources.					
Original Response	We concur. The CSE contract managers are entering all contracted staff into the Department's electronic termination notification process. The entry should be completed by September 2011. A monthly termination monitoring process is in place to verify privileges for terminated state employees are properly removed. A weekly review of state employee terminations has also been implemented so that access removal is more timely.					
Status Updates  Open Management assumes risk Partially complete Complete pending verification by OIG Complete		tract managers are entering a fication process. Completion te is now March 2012.				

Status Date	Report No. Report Title			
12/31/11	AG 2012-002 CAMS IT Audit			
Contact Person	P	rogram/Process		Phone No.
Sharyn Thomas		Support Enforcement		(850)617-8306
Activity	Accour	ıtability	S	Schedule
Access Privileges	Responsible Unit	Coordinating Unit	Repeat Finding	Anticipated Completion Date
Access Filvineges	CSE/Data Safeguarding & Management	ISP/ISM/CAMS Security	Y	12/31/2012
Finding           No.         5           Date         07/11/2011	The Department's review conducted on a sufficiently	of the appropriateness of CA y frequent basis.	MS user access pr	ivileges was not
Recommendation	The Department should reassess the frequency by which CAMS access privileges are reviewed and consider a more frequent review.			
Original Response	We partially concur. The Department agrees that access privileges must be reviewed periodically. Access privileges will continue to be reviewed annually by the user's supervisor during the employee's annual performance review and at the time an employee's job duties are changed.			
Status Updates  Open Management assumes risk Partially complete Complete pending verification by OIG Complete	12/31/2011: The Program reviewed the frequency of user reviews for CAMS access. Due to upcoming implementation of the final CAMS system, all users were reviewed in preparation for implementation. The program has implemented a requirement to review user access at initial hire, mid-point probationary review, annually thereafter and anytime their job duties change. The program will reassess the frequency and manner of the reviews mid-to-late 2012.			

Status Date 12/31/11	Report No. . AG 2012-002	Report Title  CAMS IT Audit		
Contact Person	. 110 2012 002	Program/Process	Phone No.	
Brunetta Pfaender	I	nformation Services		(850)717-7223
Activity	Acco	intability		Schedule
Vulnerability	Responsible Unit	Coordinating Unit	Repeat Fin	ding Anticipated Completion Date
Scanning	ISP/ISM/Policy & Monitoring	ISP/Project Management Office	Y	3/31/2012
Finding  No. 6  Date 07/11/2011	actions to mitigate vulne			
Recommendation	The Department should continue its efforts to implement a process for documenting the results of vulnerability scanning evaluation and mitigation.			
Original Response	The Information Security Management (ISM) office has a deployed and documented vulnerability scanning and remediation process. The process was in use by April 2011 which includes tracking planned actions to be taken to mitigate vulnerabilities. The procedural document was completed on June 16, 2011. A verification process will be implemented and documented to ensure the planned mitigations were completed.			
Status Updates  Open Management assumes risk Partially complete	12/31/2011: Vulnerability scanning procedures have been documented and implemented. The process was put in use April 2011 and the procedural document completed June 2011. A verification process to validate the completion of mitigations was documented and implemented June 2011.  The process has been identified and the procedures are being revised to refine mitigation process			
□Complete pending verification by OIG □Complete		ution to ensure compatibility		

Status Date	Report No.		Report Title	Rev. 11/04	
12/31/11	AG 2012-002		CAMS IT Audit		
Contact Person	Pi	rogram/Process		Phone No.	
Brunetta Pfaender		ormation Services		(850)717-7223	
Activity	Accoun	tability	Se	chedule	
Samulta Controla	Responsible Unit	Coordinating Unit	Repeat Finding	Anticipated Completion Date	
Security Controls – User Authentication	ISP/Information Security Manager	CSE/CAMS Project Management, ISP/Basis	Y Y	6/30/2012	
Finding   No.   7     Date   07/11/2011	Certain Department security controls related to user authentication needed improvement.				
Recommendation	The Department should improve security controls related to user authentication to ensure the confidentiality, integrity, and availability of data and IT resources.				
Original Response	We concur. The deployment of CAMS Phase II scheduled for February 2012 will offer improved security controls for user authentication.				
Status Updates  Open Management assumes risk Partially complete Complete pending verification by OIG Complete	12/31/2011: The impleme improved user authenticati		eduled for January 2	012, will offer	

Status Date	Report No. Report Title			
12/31/11	AG 2012-002	(	CAMS IT Audit	
Contact Person	P	rogram/Process		Phone No.
Teresa Dozier		Support Enforcement		(850)617-8263
Activity	Accour	ıtability	So	chedule
CAMS Disaster	Responsible Unit	Coordinating Unit	Repeat Finding	Anticipated Completion Date
Recovery Plan	CSE/CAMS Operations & Maintenance	ISP/DR Manager	N	12/31/2012
Finding         8           Date         07/11/2011	The Department's CAMS been thoroughly tested.	Disaster Recovery Plan was	not complete and u	p to date and had not
Recommendation	The Department should ensure that its disaster recovery plan is complete and up to date. In addition, the Department should, at least annually, conduct a comprehensive test of the plan including all critical Department IT resources.			
Original Response	We concur. The Department is scheduled to update the CAMS Disaster Recovery Plan during August – September 2011. The plan will be updated to reflect a requirement for an annual test each calendar year. The next annual test will include CAMS II, batch processing, data changes, and selected interfaces.			
Status Updates  Open Management assumes risk Partially complete Complete pending verification by OIG Complete	12/31/2011  Due to resource commitment to the CAMS project, ISP/BASIS resources are not available to make the necessary revision to the Disaster Recovery Plan (A301), respective to the Hardware/OS Migration and Contact List. Anticipated revisions have been recorded in the "Plan Update Recommendation Log."  Update as of 01/12/2012  The situation with A301, Disaster Recovery Plan has changed - with the advanced Go Live date for CAMS II, the A301 is now obsolete. The B301, Disaster Recovery Plan is now in effect. We will be conducting a Disaster Recovery test of the CAMS system this year.  OIG verified this corrective action is partially complete, the program has a Disaster			
	OIG verified this correct Recovery Plan.	ive action is partially comp	piete, the program	nas a Disaster

G/ / B /	D /N		Report Title		Rev. 11/04	
Status Date 12/31/11	Report No. AG 2012-002	CAMS IT Audit				
Contact Person	L.	Program/Process Phone No.				
Contact rerson	<u>.</u>	Togram/Frocess			Thone No.	
Sharon Keri	Child	Support Enforcement		(	850)617-8092	
				Scheo		
Activity	Accou	ntability		Sched	Anticipated	
Enforcement	Responsible Unit	Coordinating Unit	Repeat Find	ding	Completion Date	
Overrides	Compliance		Y		03/31/2012	
Finding		CAMS access control function	onality many	CAMS 11		
No. 9		enforcement override transa				
07/11/2011		or enforcement override transaction				
<b>Date</b> 0//11/2011	performed unauthorized o			one mu	Sacii ascis illa not	
Date	portormed anadmorized o	vollidos.		•		
Recommendation	The Department should as	nhance CAMS functionality	to provide the	canahilit	y to assign view-	
Recommendation		the enforcement override sci				
		ment should restrict the abili				
		and appropriate users. Until				
		nould closely monitor the sys				
	override screens to ensure	that only authorized users a	re performing	override	transactions.	
			40.000			
Original Response	We concur. The Departm	ent will initiate a system enh	ancement to p	rovide th	ne capability to	
		rivileges after Phase II of CA				
		isk of unauthorized override				
		lirects local offices to review				
	entry of overrides. The D	epartment revised the proced	lures in Decen	nber 2010	O to indicate the	
	frequency of the review is	quarterly.				
Status Updates	12/31/2011		7.00			
		d the overrides enhancement	t to occur after	CAMS i	is implemented.	
<b>⊠</b> Open		r prioritized based on other is				
Management	The request will be fulfilled	prioritized cases on other re	COLUMNIA OF HI	0110116	~.	
assumes risk						
Partially complete		•				
Complete pending		**				
verification by OIG						
Complete						
<u>.</u>	1.0000.000		<del></del>			

Status Date	Report No. Report Title			
12/31/11	AG 2012-002 CAMS IT Audit			
Contact Person	P	rogram/Process		Phone No.
Sharyn Thomas		Support Enforcement		(850)617-8306
Activity	Accoun	itability	Sc	hedule
Ongoing Address	Responsible Unit	Coordinating Unit	Repeat Finding	Anticipated Completion Date
Issues	CSE/Data Safeguarding & Management		Y	03/31/2012
Finding           No.         10           Date         07/11/2011	The Department had not re	esolved some issues with add	dress information in	CAMS.
Recommendation	The Department should continue its efforts to identify and correct address issues within CAMS in order to promote the integrity of the data in CAMS and the FLORIDA System CSE Component and the effective and efficient operation of the CSE program.			
Original Response	We concur. The Department is continuing to make improvements and corrections on the issues identified. The majority of issues will be resolved upon implementation of CAMS Phase II, scheduled for February 2012.			
Status Updates  Open Management assumes risk Partially complete Complete pending verification by OIG Complete		e finding are related to reside resolved once CAMS is im		the FLORIDA to

Status Date	Report No.	and the second second second	Report Title	Rev. 11/04	
12/31/11	AG 2012-002	(	CAMS IT Audit		
Contact Person		Program/Process		Phone No.	
Sharon Keri	Chil	Child Support Enforcement (850)617-8092			
Activity	. Acco	untability	Scl	nedule	
Caseworker Task Monitoring	Responsible Unit	Coordinating Unit	Repeat Finding	Anticipated Completion Date	
Procedures	Compliance		Y	Completed	
Finding	procedures for supervisor the Department did not r	Although the Department had an informal process in place, the Department did not have written procedures for supervisor monitoring and follow-up of unprocessed CAMS tasks. Furthermore, the Department did not maintain a record of the tasks reviewed or the related decisions made during the monitoring process.			
Recommendation	The Department should provide staff with approved procedures for monitoring tasks in CAMS to ensure that unprocessed tasks are completed in a timely manner consistent with management's expectations.				
Original Response	We concur. Procedures addressing the frequency of review and the use of the Business Intelligence report by region management in monitoring tasks for their service sites were approved and signed by the director on March 25, 2011. These procedures were posted to the CSE Policy and Procedure intranet site on April 6, 2011.				
Status Updates  Open Management assumes risk Partially complete Complete pending verification by OIG Complete	region management in m director on March 25, 20 intranet site on April 6, 2 Recommend closure of t		ce sites were approve osted to the CSE Pol	ed and signed by the	

	l l			Rev. 11/04
Status Date	Report No.			
12/31/11	AG 2012-002		CAMS IT Audit	
Contact Person	Pı	ogram/Process		Phone No.
Joe Lockard	Info	ormation Services		(850)717-7020
Activity	Accoun	tability	Scl	redule
Service Level Agreement	Responsible Unit	Coordinating Unit	Repeat Finding	Anticipated Completion Date
Agreement	ISP/Supplier Management	NWRDC	N	3/31/2012
Finding No. 12 Date 07/11/2011	The Department's service-level agreement with Northwest Regional Data Center(NWRDC) lacked certain provisions required in State law.			
Recommendation	The Department should work with NWRDC to ensure that its service-level agreements include all provisions required by State law.			
Original Response	We concur. The Service Level Agreement (SLA) with NWRDC is scheduled to go through an annual review and renewal process. During this year's review, State laws will be researched to identify additional provisions that should be included in the SLA with NWRDC.			
Status Updates  Open Management assumes risk Partially complete Complete pending verification by OIG Complete	12/31/2011 The Department is in the property of the property o	rocess of negotiating with the	he NWRDC about the	e missing provisions.

Status Date		Report No.	Rev. 11/04  Report Title			
12/31/11		AG 2012-002	CAMS IT Audit			
Contact Person		P	Program/Process Phone No.			
Brunetta Pfaender		Information Services			(850)717-7223	
Activity		Accountability Schedule Schedule				
		Responsible Unit	Coordinating Unit			Anticipated Completion Date
Reporting of Security Incidents		ISP/Information Security Manager, Primary Data Centers (PDCs)	ISP/Service Desk, ISP/Problem Management	N		3/31/2012
Finding           No.         13           Date         07/11/		Contrary to State law and rules, the Department did not timely notify the Agency for Enterprise Information Technology, Office of Information Security (AEIT) of an interruption in CAMS processing.				
Recommendation		The Department should update its internal CSIRT procedures to ensure that AEIT is timely notified of future security incidents, should they occur.				
Original Response		We concur. Prior to August 2010, state agencies, including Revenue, did not typically report loss of service caused by a system error or malfunction. After this incident, the AEIT Office of Information Security (AEIT/OIS) communicated to the agency Information Security Managers (ISMs) that an availability incident that is classified as a Class 2 or 3 incident as defined in the AEIT CSIRT procedures that exceeds the agency's Service Level Agreement (SLA) should be reported to AEIT/OIS within 24 hours, and that the agencies and the Primary Data Center(s) (PDC) should work together to develop a process to report these incidents to AEIT/OIS. The Revenue ISM is working with SSRC, NWRDC and Department of Education ISMs to add language to each agency's CSIRT procedures that provides a process for PDC and the agency working together on the appropriate joint CSIRT activities and for developing and reporting either a joint report or separate reports to the AEIT/OIS that provide consistent information regarding the incident. This process will include providing an initial report of the incident, then a final report with more detail.				
Status Updates  Open  Management assumes risk Partially comp Complete pend verification by O Complete	ding	12/31/2011: The Department is now reporting significant CSIRT incidents to AEIT that fall outside of the SLA. The ISM is working with the Service Desk and Problem Management to determine a way to identify incidents so that notifications could possibly be automated.  The Department is in the process of revising the CSIRT procedures to be current with the revised AEIT CSIRT procedures.				