CalSAWS CCB Agenda

DATE	JUNE 25, 2020
TIME	1:30 PM
LOCATION	North: Sutter Conference Room, South: Conference Room 331
SUBJECT	Change Control Board Meeting
INVITEES	Regional Managers, Design Leads, Tech Leads, Release Management Leads, Quality Assurance, State Partners, Consortium Management

Meeting Purpose:

Approve pending System Change Requests (SCRs), scope modifications, and change orders as needed.

1. C-IV SCRs

Release	SCR #	X-REF SCR	DESIGN APPROVAL	Team Responsible	Hours	Funding Source	Emergency Approval	Priority Release
20.05	CIV-107312		Add T-Sign Functionality for Additional Forms	Client Correspondence	80	C-IV M&O	Production Deployment	20.06.18
20.05	CIV-107334	CA-216634	Post CalHEERS UIB Clean-up list to CalSAWS portal	Batch Operations	10	C-IV M&O	Production Deployment	20.06.03
20.07	CIV-107277		Online Help: Update CFP - Family Stabilization	Training	10	C-IV M&O	Start Build	
20.09	CIV-107074	CA-215751	2020 Medicare Savings Program Property Limit	CalHEERS	45	C-IV M&O	No	
20.09	CIV-107088	CA-215774	Update Last Month of Reversal for SSI Cash Out Population	Eligibility	62	C-IV M&O	Production Deployment	
20.09	CIV-107435		Update C4Yourself Android Mobile App to support API level 29 or higher	Tech Arch	120	C-IV M&O	Start Build	

Release	SCR #	X-REF SCR	CONTENT REVISION	Team Responsible	Hours	Funding Source	Emergency Approval	Priority Release
20.06	CIV-10791	CA-58123	Prevent Advancing Medi-Cal Renewal with a Soft Pause Individual	CalHEERS	470	C-IV M&O	Start Build	
20.07	CIV-4400		Add General Assistance (Managed) Program NOAs and Forms	Client Correspondence	522	C-IV M&O	Start Build	
20.07	CIV-106413		Lobby Mgmt: Update Lobby Dashboard to include Responsive Voice API Key	Tech Arch	60	C-IV M&O	Start Build	
20.09	CIV-12446	CA-52597	CA 812 Collection Reports Claim Adjustments	Reports	424	C-IV M&O	No	
20.09	CIV-104879	CA-210119	ACIN I-44-19 Update State PINS to 8 digits	Fiscal	287	C-IV M&O	No	

2. LRS SCRs

Release	SCR #	X-REF SCR	DESIGN APPROVAL	Team Responsible	Hours	Funding Source	Emergency Approval	Priority Release
20.05	CA-212389		Add new navigation links/pages (financials) on CalSAWS website	Release Communication	8	C-IV M&O	No	20.06.xx
20.05	CA-214605		Turn on GR Discontinuance job and Cancel Customer Activities	Online	196	LRS M&E	Production Deployment	20.07.15
20.05	CA-216502		Enable GR Discontinuance in EDBC from August month forward	Eligibility	76	LRS M&E	Production Deployment	20.07.15
20.05	CA-216634	CIV-107334	Post CalHEERS UIB Clean-up list to CalSAWS portal	Batch Operations	10	LRS M&E	Production Deployment	20.06.03
20.05	CA-216787		Advance GR AA Due Month and Update Customer reporting records for GR QR7, AA and SSP14	Client Correspondence	259	LRS M&E	Production Deployment	20.07.15
20.05	CA-216886		To disable/turn off the GROW Orientation and CMA Appointment jobs.	Batch Operations	17	LRS M&E	Production Deployment	20.06.03
20.06	CA-216325		[Analytics] Release D Reports Re-Platform	Analytics	8160	CalSAWS DD&I	Start Build	20.06.30
20.07	CA-216933		Training Release 20.07 - Training Environment Support	Training	60	LRS M&E	No	20.07.24
20.09	CA-202684		ACL 18-50 - Implement Redesigned CalFresh Overissuance NOAs - Phase 1	Client Correspondence	233	LRS M&E	Start Build	

Release	SCR #	X-REF SCR	DESIGN APPROVAL	Team Responsible	Hours	Funding Source	Emergency Approval	Priority Release
20.09	CA-205915	CIV-102915	Upgrade iText PDF and Imaging library	Tech Arch	360	LRS M&E	No	
20.09	CA-212012		Automated Regression Test (ART) - Ongoing Case Maintenance Scenarios - Phase 1	Automated Test	80	LRS M&E	Start Build	
20.09	CA-214172		DDID 2242, 2500, 2501, 2502, 2503, 2267, 2255, 2516, 2517, 2518, 2204, 2521 - Multi, Import, Virtual Capture	Imaging	449	CalSAWS DD&I	No	
20.09	CA-214990		DDID 2578 FDS: Non State Forms - Add CSF 105 Form	Client Correspondence	34	CalSAWS DD&I	Start Build	
20.09	CA-214991		DDID 2578 FDS: Non State Forms - Threshold Languages - Add CSF 105	Client Correspondence	49	CalSAWS DD&I	Start Build	
20.09	CA-215088		DDID 2627 FDS: Non State Forms - Threshold Languages - Update CW 2213	Client Correspondence	39	CalSAWS DD&I	Start Build	
20.09	CA-215089		DDID 2627 FDS: Non State Forms - Update CW 2213	Client Correspondence	6	CalSAWS DD&I	Start Build	
20.09	CA-215104		DDID 2635 FDS: Non State Forms - Threshold Languages - Update CW 2201	Client Correspondence	39	CalSAWS DD&I	Start Build	
20.09	CA-215105		DDID 2635 FDS: Non State Forms - Update CW 2201	Client Correspondence	11	CalSAWS DD&I	Start Build	
20.09	CA-215118		DDID 2642 FDS: Non State Forms - Migrate PUB 388	Client Correspondence	5	CalSAWS DD&I	Start Build	
20.09	CA-215119		DDID 2642 FDS: Non State Forms - Threshold Languages - Migrate PUB 388	Client Correspondence	34	CalSAWS DD&I	Start Build	
20.09	CA-215751	CIV-107074	2020 Medicare Savings Program Property Limit	CalHEERS	50	LRS M&E	No	
20.09	CA-215774	CIV-107088	Update Last Month of Reversal for SSI Cash Out Population	Eligibility	162	LRS M&E	Production Deployment	
20.09	CA-216150		Automated Regression Test (ART) - Ongoing Case Maintenance Scenarios - Phase 2	Automated Test	220	LRS M&E	Start Build	
20.09	CA-216151		Automated Regression Test (ART) - Ongoing Case Maintenance Scenarios - Phase 3	Automated Test	310	LRS M&E	Start Build	20.10.XX
20.11	CA-200321	Tracker-951	Display the Collect button on the Issuance Detail page for all Service Payments	Fiscal	86	C-IV M&O	No	

Release	SCR #	X-REF SCR	DESIGN APPROVAL	Team Responsible	Hours	Funding Source	Emergency Approval	Priority Release
20.11	CA-203748		Move accounts from GR Assistance Unit to GRAH Budget Unit	Fiscal	45	LRS M&E	No	
20.11	CA-214052		DDID 2514 - Handling Other County's Documents	Imaging	502	CalSAWS DD&I	No	
21.01	CA-214047		DDID 2510 - Append Similar Images Together	Imaging	13	CalSAWS DD&I	No	
21.01	CA-214048		DDID 2199, 2502, 2255, 2503 - Categorize by OCR	Imaging	3364	CalSAWS DD&I	No	

Release	SCR #	X-REF SCR	CONTENT REVISION	Team Responsible	Hours	Funding Source	Emergency Approval	Priority Release
20.05	CA-212924		Modify DPSS Renewals Performance Measures Dashboard	Reports	453	LRS M&E	Start Build	20.06.05
20.05	CA-216190		Continue Posting List of DCFS Medi-Cal Discontinuances from Batch EDBC	CalHEERS	15	LRS M&E	No	20.06.24
20.06	CA-58123	CIV-10791	Prevent Advancing Medi-Cal Renewal with a Soft Pause Individual	CalHEERS	1085	LRS M&E	Start Build	
20.06	CA-213788		Provide Adobe Captivate Support to Consortium Training Team	Training	50	CalSAWS DD&I	No	20.07.17
20.06	CA-214818		Training: Update Security Administration WBTs for 20.03 App Dev Changes	Training	30	LRS M&E	No	20.07.17
20.07	CA-200879		ACL 19-95 Automate Disaster CalFresh	Eligibility	11609	Premise	Start Build	
20.09	CA-52597	CIV-12446	CA 812 Collections Enhancement Report	Reports	450	LRS M&E	No	

3. Informational Only: CalSAWS DDID SCRs

Release	SCR #	X-REF SCR	DESIGN APPROVAL	Team Responsible	Hours	Funding Source	Emergency Approval	Priority Release
20.09	CA-209485	CIV-102318	DDID #1783 - Architecture Normalization: Replace EWS API with Microsoft Graph API	Tech Arch	775	CalSAWS DD&I	No	

Release	SCR #	X-REF SCR	DESIGN APPROVAL	Team Responsible	Hours	Funding Source	Emergency Approval	Priority Release
20.09	CA-211117		DDID 1147 - Migrate the Issuance - Replacement Cash EBT Benefits Job Aid	Training	5	CalSAWS DD&I	No	
20.09	CA-213976		Convert to Stream Architecture – MEDS EW25, EW05, EW45, EW12 Transactions	Batch/Interfaces	1440	CalSAWS DD&I	Start Build	
20.09	CA-216171		[Analytics] Release E OBIEE Dashboards Re-Platform	Analytics	10000	CalSAWS DD&I	No	20.09.30
20.09	CA-216767		[Analytics] Release E Reports Re-Platform	Analytics	10000	CalSAWS DD&I	Start Build	20.09.30

Release	SCR #	X-REF SCR	CONTENT REVISION	Team Responsible	Hours	Funding Source	Emergency Approval	Priority Release
20.07	CA-213988		Replace Oracle IAM Security Stack	Tech Arch	2365	CalSAWS DD&I	Start Build	20.08.08
20.07	CA-211764		DDID 1967: Migrate the M40-181C SAR (9/13)	Client Correspondence	169	CalSAWS DD&I	No	
20.07	CA-207467		DDID 347 - Migrate Rush Warrant Functionality and Warrant Print Stocks to CalSAWS	Client Correspondence	400	CalSAWS DD&I	No	
20.07	CA-207351		DDID 1311 - Update to Specialized Supportive Services Detail page and PA 1913	Client Correspondence	171	CalSAWS DD&I	No	

4. Informational Only: CalSAWS Conversion SCRs

Release	SCR #	X-REF SCR	DESIGN APPROVAL	Team Responsible	Hours	Funding Source	Emergency Approval	Priority Release
None								

Release	SCR #	X-REF SCR	CONTENT REVISION	Team Responsible	Hours	Funding Source	Emergency Approval	Priority Release
None								

The next CCB Meeting scheduled for <mark>07/09/2020.</mark>

5. CalACES Development Schedule

Release #	Release Date (Mon)	CalACES (North & South) Production Deployment Date (Sun)	Notes	SCR Freeze (Fri)	Defect Freeze (Fri)	Hard Defect Freeze (Fri)	Build Approved (Wed)
20.03	**3/23/2020**	3/22/2020		**1/31/2020**	2/28/2020	3/6/2020	3/18/2020
20.05	**5/18/2020**	5/17/2020	Due to Memorial Day 5/25/2020	**3/27/2020**	4/24/2020	5/1/2020	5/13/2020
20.06	**6/29/2020**	6/28/2020	CalHEERS Release	**4/17/2020**	6/5/2020	6/10/2020	6/3/2020
20.07	**7/20/2020**	7/19/2020		**5/22/2020**	6/26/2020	7/3/2020	7/15/2020
20.09	**9/21/2020**	9/20/2020		**7/24/2020**	8/28/2020	9/4/2020	9/16/2020
20.11	**11/23/2020**	11/22/2020	Due to Thanksgiving 11/26/2020	**9/25/2020**	10/30/2020	11/6/2020	11/18/2020
21.01	**1/25/2021**	1/24/2021	MLK 1/18	**11/27/2020**	1/1/2021	1/8/2021	1/20/2021
21.02	**2/15/2021**	2/14/2021	CH Release (North & South Release)	**11/6/2020**	1/22/2021	1/27/2021	1/29/2021
21.03	**3/22/2021**	3/21/2021	North & South Release	**1/29/2021**	2/26/2021	3/3/2021	3/5/2021
21.04	**4/26/2021**	N/A	CH Cloud Release	**N/A**	N/A	N/A	N/A
21.05	**5/24/2021**	5/23/2021	Due to Memorial Day 5/31 (North & South Release)	**3/26/2021**	4/30/2021	5/5/2021	5/7/2021
21.06	**6/7/2021**	6/6/2021	CH Release (North & South Release)	**4/2/2021**	5/14/2021	5/19/2021	5/21/2021
21.07	**7/26/2021**	7/25/2021	Last C-IV Baseline Release	**5/28/2021**	7/2/2021	7/7/2021	7/9/2021
21.09			No Release - C-IV Converts to CalSAWS				
			C-IV to CalSAWS Cutover (End of September)	**N/A**	N/A	N/A	N/A
21.11	**11/22/2021**	11/21/2021		**8/27/2021**	10/29/2021	11/3/2021	11/5/2021
22.01	**1/24/2022**	1/23/2022		**11/26/2021**	12/31/2021	1/5/2022	1/7/2022
22.02	**TBD**		CH Release				
22.03	**3/21/2022**	3/20/2022		**1/28/2022**	2/25/2022	3/2/2022	3/4/2022
22.05	**5/23/2022**	5/22/2022	Due to Memorial Day 5/30	**3/25/2022**	4/29/2022	5/4/2022	5/6/2022
22.06	**TBD**		CH Release				
22.07	**7/25/2022**	7/24/2022		**5/27/2022**	7/1/2022	7/6/2022	7/8/2022
22.09	**9/26/2022**	9/25/2022		**7/29/2022**	9/2/2022	9/7/2022	9/9/2022
			CalWIN to CalSAWS Wave 1 Cutover (End of October 2022)	**N/A**	N/A	N/A	N/A

22.11	**11/21/2022**	11/20/2022		**9/30/2022**	10/28/2022	11/2/2022	11/4/2022
23.01	**1/23/2023**	1/22/2023		**11/26/2022**	12/30/2022	1/4/2023	1/6/2023
			CalWIN to CalSAWS Wave 2 Cutover (End of February 2023)	**N/A**	N/A	N/A	N/A
			CalWIN to CalSAWS Wave 3 Cutover (End of April 2023)	**N/A**	N/A	N/A	N/A
			CalWIN to CalSAWS Wave 4 Cutover (End of June 2023)	**N/A**	N/A	N/A	N/A
			CalWIN to CalSAWS Wave 5 Cutover (End of August 2023)	**N/A**	N/A	N/A	N/A
			CalWIN to CalSAWS Wave 6 Cutover (End of October 2023)	**N/A**	N/A	N/A	N/A

Freeze Dates	
SCR Freeze:	Deadline for all SCR code to be delivered for baseline release
Defect Freeze:	Deadline for all Defects to be delivered for baseline release
Hard Defect Freeze:	Deadline for all Defects (tied to baseline release) to be delivered for baseline release
Build Approved:	Greenlight for baseline release

[CA-209485] DDID #1783 - Architecture Normalization: Replace EWS API with Microsoft Graph API

Team Responsible:	**Tech Arch**	Assignee:	**Marvin Paparisto**	SPG Status:	**No**
Fix Version/s:	**[20.09]**	Designer Contact:	**Sumeet Patil**	Change Type (SCR):	**Enhancement**
Minor Version:		Expedite Changes:	**No**	Estimate:	**775**
Reporter:	**Sumeet Patil**	Regulation Reference:		Created:	**07/17/2019 10:21 AM**
Status:	**Pending Approval**	Impact Analysis:	**[Technology Impact]**	Outreach Required:	**No**
Policy/Design Consortium Contact:	**Geoff Osterman**	Training Impacted:	**[N/A]**	Funding Source:	**CalSAWS DD&I**
Project Phase (SCR):	**Migration**	Migration Impact:		Funding Source ID:	
Committee:	**[Tech]**	Approved by Committee:		Other Agency Cross Reference:	**CIV-102318**
Consortium Review Approval:		Consortium Review Approval Date:			

Non-Committee Review:

Expedite Approval: Approved by Geoff Osterman - 06/09/2020

Current Design: The appointment email communication architecture framework currently uses Exchange Web Services (EWS) API for Office 365. This framework uses Basic Authentication scheme to access Office 365.

Request: Starting Oct 13, 2020 the Basic Authentication will be decommissioned for EWS to access Exchange Online.

Recommendation: Update the Email architecture framework to replace EWS with Microsoft graph API.

Outreach Description:

Migration Impact Description:

Migration Impact Analysis:

Alternative Procedure Description: N/A - CalSAWS DD&I Requirement

Operational Impact:

Estimate: **775**

Automated Test :	0	Batch/Interfaces :	175	Batch Operations :	0
CalHEERS :	0	CalHEERS Test :	0	Client Correspondence :	0
DBA :	0	Design :	0	Eligibility :	0
Fiscal :	0	Imaging :	0	IVR/CC :	0
Online :	80	Performance :	0	Release Communication Support :	0
Reports :	0	Reports Test :	0	Security :	0
System Test Support :	175	Tech Arch :	340	Tech Ops :	5
Training :	0				

[CA-211117] DDID 1147 - Migrate the Issuance - Replacement Cash EBT Benefits Job Aid

Team Responsible:	**Training**	Assignee:	**Melita Dennis**	SPG Status:	**No**
Fix Version/s:	**[20.09]**	Designer Contact:	**Cristina Garcia**	Change Type (SCR):	**Enhancement**
Minor Version:		Expedite Changes:	**No**	Estimate:	**5**
Reporter:	**Cristina Garcia**	Regulation Reference:		Created:	**10/11/2019 10:21 AM**
Status:	**Pending Approval**	Impact Analysis:	**[Training]**	Outreach Required:	**Yes**
Policy/Design Consortium Contact:	**Sheryl E. Eppler**	Training Impacted:	**[Job Aid]**	Funding Source:	**CalSAWS DD&I**
Project Phase (SCR):	**Migration**	Migration Impact:	**No**	Funding Source ID:	
Committee:	**[Other]**	Approved by Committee:		Other Agency Cross Reference:	
Consortium Review Approval:	**Joyce Oshiro**	Consortium Review Approval Date:	**05/27/2020**		

Non-Committee Review:

Expedite Approval:

Current Design: DDID 1147 states that the Issuance - Replacement Cash EBT Benefits job aid will be migrated.

Request: The job aid needs to be migrated into Online Help.

Recommendation: Migrate the Issuance - Replacement Cash EBT Benefits job aid into Online Help.

Outreach Description: Job aid added.

Migration Impact Description: Per DDID #1070 in the SOW, C-IV will use the LRS online help pages and job aids as a starting point and modify them as necessary to account for the changes made as part of Migration.

Migration Impact Analysis: No Impact

Alternative Procedure Description: None

Operational Impact:

Estimate: 5

Automated Test :	0	Batch/Interfaces :	0	Batch Operations :	0
CalHEERS :	0	CalHEERS Test :	0	Client Correspondence :	0
DBA :	0	Design :	0	Eligibility :	0
Fiscal :	0	Imaging :	0	IVR/CC :	0
Online :	0	Performance :	0	Release Communication Support :	0
Reports :	0	Reports Test :	0	Security :	0
System Test Support :	0	Tech Arch :	0	Tech Ops :	0
Training :	5				

[CA-213976] Convert to Stream Architecture – MEDS EW25, EW05, EW45, EW12 Transactions

Team Responsible:	**Batch/Interfaces [20.09]**	Assignee:	**Balakumar Murthy**	SPG Status:	**Approved**
Fix Version/s:		Designer Contact:	**Karthikeyan Krishnamoorthy**	Change Type (SCR):	**Enhancement**
Minor Version:		Expedite Changes:	**Start Build**	Estimate:	**1440**
Reporter:	**Karthikeyan Krishnamoorthy**	Regulation Reference:		Created:	**02/27/2020 01:57 PM**
Status:	**In Development**	Impact Analysis:	**[N/A]**	Outreach Required:	**No**
Policy/Design Consortium Contact:	**Laura Chavez**	Training Impacted:		Funding Source:	**CalSAWS DD&I**
Project Phase (SCR):	**Production**	Migration Impact:	**Yes**	Funding Source ID:	
Committee:	**[Tech]**	Approved by Committee:		Other Agency Cross Reference:	
Consortium Review Approval:		Consortium Review Approval Date:			

Non-Committee Review:	Approval from Laura Chavez <ChavezL> on 6/8/2020
Expedite Approval:	Approval from Laura Chavez <ChavezL> on 6/8/2020
Current Design:	Current batch architecture is based on standalone Java processing with Spring JDBC. The current Batch programs use materialized views and other JDBC queries to determine the data changes made by the online application during the day and process those changes at night during batch.
Request:	Follow the "Stream Processing Architecture for batch" created by CalSAWS Tech Arch team <SCR CA-213257>and convert the below identified MEDS Transactions. POXXE410 - MEDS EW25 POXXE406 - MEDS EW05 POXXE438 - MEDS EW45 POXXE408 - MEDS EW12
Recommendation:	Update the following MEDS Transaction Batch Sweep Jobs to utilize the "Stream Processing Architecture for batch" created by the CalSAWS Tech Arch team <SCR CA-213257>: POXXE410 - MEDS EW25 POXXE406 - MEDS EW05 POXXE438 - MEDS EW45 POXXE408 - MEDS EW12
Outreach Description:	
Migration Impact Description:	Upon migration into CalSAWS, All Counties' MEDS Transaction Sweep Jobs will begin utilizing the new Stream Processing Architecture to identify cases to be triggered for MEDS outbound transactions.
Migration Impact Analysis:	
Alternative Procedure Description:	Continue processing current logic (already in production as part of go-live) but the completion times for this batch may extend over with a 58 county batch.
Operational Impact:	
Estimate:	**1440**

Automated Test :	0	Batch/Interfaces :	1260	Batch Operations :	0
CalHEERS :	0	CalHEERS Test :	0	Client Correspondence :	0
DBA :	0	Design :	0	Eligibility :	0
Fiscal :	0	Imaging :	0	IVR/CC :	0
Online :	0	Performance :	0	Release Communication Support :	0
Reports :	0	Reports Test :	0	Security :	0

| System Test Support : | 180 | Tech Arch : | 0 | Tech Ops : | 0 |
| Training : | 0 | | | | |

[CA-216171] [Analytics] Release E OBIEE Dashboards Re-Platform

Team Responsible:	**Analytics**	Assignee:	**Stephen Hilliard**	SPG Status:	**Select a value**
Fix Version/s:	**[20.09]**	Designer Contact:	**Amanda Batt**	Change Type (SCR):	**Enhancement**
Minor Version:	**20.09.30**	Expedite Changes:	**No**	Estimate:	**10000**
Reporter:	**Stephen Hilliard**	Regulation Reference:		Created:	**05/06/2020 09:29 AM**
Status:	**In Development**	Impact Analysis:	**[N/A]**	Outreach Required:	**No**
Policy/Design Consortium Contact:	**Laura Chavez**	Training Impacted:		Funding Source:	**CalSAWS DD&I**
Project Phase (SCR):	**Production**	Migration Impact:		Funding Source ID:	
Committee:	**[Management Reports]**	Approved by Committee:		Other Agency Cross Reference:	
Consortium Review Approval:		Consortium Review Approval Date:			

Non-Committee Review:

Expedite Approval:

Current Design: LRS AAP is currently pulling the information from OBIEE.

Request: LRS AAP will pull the information from Qlik.

Recommendation: It is recommended that LRS AAP pull the information from Qlik.
This is the SCR for the Soft Launch only.

Outreach Description: These are the following OBIEE Dashboards that are in this Soft-Launch Release E:
- LRS AAP
- LRS DPSSTATS Scorecard
- LRS Foster Care
- LRS General Relief
- LRS Kin-GAP
- LRS Medi-Cal
- LRS Program Assignment

Migration Impact Description:

Migration Impact Analysis:

Alternative Procedure Description: N/A

Operational Impact:

Estimate: **10000**

Automated Test :	0	Batch/Interfaces :	0	Batch Operations :	0
CalHEERS :	0	CalHEERS Test :	0	Client Correspondence :	0
DBA :	0	Design :	0	Eligibility :	0
Fiscal :	0	Imaging :	0	IVR/CC :	0
Online :	0	Performance :	0	Release Communication Support :	0
Reports :	10000	Reports Test :	0	Security :	0
System Test Support :	0	Tech Arch :	0	Tech Ops :	0
Training :	0				

[CA-216767] [Analytics] Release E Reports Re-Platform

Team Responsible:	**Analytics**	Assignee:	**Stephen Hilliard**	SPG Status:	**Select a value**
Fix Version/s:	**[20.09]**	Designer Contact:	**Milind Sawdadkar**	Change Type (SCR):	**Enhancement**
Minor Version:	**20.09.30**	Expedite Changes:	**Start Build**	Estimate:	**10000**
Reporter:	**Stephen Hilliard**	Regulation Reference:		Created:	**05/28/2020 04:31 PM**
Status:	**In Development**	Impact Analysis:	**[N/A]**	Outreach Required:	**No**
Policy/Design Consortium Contact:	**Laura Chavez**	Training Impacted:		Funding Source:	**CalSAWS DD&I**
Project Phase (SCR):	**Production**	Migration Impact:		Funding Source ID:	
Committee:	**[Management Reports]**	Approved by Committee:		Other Agency Cross Reference:	
Consortium Review Approval:		Consortium Review Approval Date:			

Non-Committee Review:	Approval from Laura Chavez <ChavezL> on 02/12/2020.
Expedite Approval:	Laura Chavez 02/12/2020
Current Design:	Release E Reports are currently pulling the information from OBIEE.
Request:	Release E Reports will be displayed in Qlik Sense format.
Recommendation:	It is recommended that Release E Reports pull the information from Qlik. This is the SCR for the Soft Launch only: • The links are only available to County validation testers, and are not available to all County users • County validation testers will go to the Qlik Sense Hub (Newstand)
Outreach Description:	
Migration Impact Description:	
Migration Impact Analysis:	
Alternative Procedure Description:	N/A
Operational Impact:	
Estimate:	**10000**

Automated Test :	0	Batch/Interfaces :	0	Batch Operations :	0
CalHEERS :	0	CalHEERS Test :	0	Client Correspondence :	0
DBA :	0	Design :	0	Eligibility :	0
Fiscal :	0	Imaging :	0	IVR/CC :	0
Online :	0	Performance :	0	Release Communication Support :	0
Reports :	10000	Reports Test :	0	Security :	0
System Test Support :	0	Tech Arch :	0	Tech Ops :	0
Training :	0				

End SCRs

[CA-213988] Replace Oracle IAM Security Stack

- Resolved: 06/04/2020 12:43 PM

Team Responsible:	**Tech Arch**	Assignee:	**Raheem Raasikh**	SPG Status:	**No**	
Fix Version/s:	**[20.07]**	Designer Contact:	**Milind Nirgun**	Change Type (SCR):	**Enhancement**	
Minor Version:	**20.08.08**	Expedite Changes:	**Start Build**	Estimate:	**2365**	
Reporter:	**Raheem Raasikh**	Regulation Reference:		Created:	**02/27/2020 03:33 PM**	
Status:	**System Test**	Impact Analysis:	**[Technology Impact]**	Outreach Required:	**No**	
Policy/Design Consortium Contact:	**Geoff Osterman**	Training Impacted:	**[N/A]**	Funding Source:	**CalSAWS DD&I**	
Project Phase (SCR):	**Production**	Migration Impact:		Funding Source ID:		
Committee:	**[Tech]**	Approved by Committee:		Other Agency Cross Reference:		

Non-Committee Review:	Approved by Laura Chavez - 3/23/2020
Expedite Approval:	Approved by Laura Chavez - 3/23/2020
Current Design:	CalSAWS uses the Oracle Security stack for Identity and Access Management.
Request:	In November 2019, the Consortium engaged Accenture to modernize the IAM Security Stack supporting the CalSAWS (formerly LRS) application. The strategic direction from the Consortium is to leverage the ForgeRock Identity Platform to provide IAM Services to Consortium applications and users.
Recommendation:	This SCR recommends the architecture and application changes required in CalSAWS to replace the current Oracle IAM Security Stack with ForgeRock IAM. The specific products that will be replaced with the equivalent ForgeRock components are:

Oracle Access Manager (OAM)
Oracle Virtual Directory (OVD)
Oracle Internet Directory (OID) for CalSAWS and related Web Services

Components impacted by the change from the Oracle Security Stack to the ForgeRock Security Stack include CalSAWS Application, Audit Application, OBIEE, LRS Web Services and the OCAT API

CalSAWS Application

1. Login
a. Use Spring Security to intercept users' requests and check if they have valid access tokens generated from ForgeRock. This replaces the functionality provided currently by Oracle's Webgate plugin running within the Oracle HTTP Server, both of which will be replaced.
b. When user navigates to the CalSAWS url and if they are not already logged in, they will be redirected to a login page for authentication. If they have a valid access token having successfully logged in earlier they will be presented with their requested page
c. User will be presented with a CalSAWS login page generated by ForgeRock. This new login page will continue to support features for recording user transactions in AMP application.
d. Once logged in, UserProfile with rights will be generated so that user can access pages they have rights to.
  e. To lower the risk of impact to the entire application due to potential issues to slower responses by ForgeRock or related infrastructure control the thread pool allocated to the login components. This is a pattern commonly used in CalSAWS application when interacting with external components.

2. Logout
When the user clicks the logout link, their Weblogic and ForgeRock CalSAWS sessions will be terminated thus requiring users to login to CalSAWS again when they visit again. If the user has other active sessions like Audit and OCAT, then those sessions will remain alive and user will continue to work in those applications.

3. Session Timeout
When the user's session is timed out due to inactivity after 20 minutes, their ForgeRock session will be terminated causing them to have to login again when they are ready to continue.

4. Active Directory Interface (LDAP)

Update the Architecture package to use the ForgeRock REST APIs to provide an interface with ForgeRock for the application functionality. The list of methods to be changed is added in the attached Tech Arch Impact Analysis document. These REST API's will interact with ForgeRock components like Identity Gateway, Identity Management, Access Management and Directory Services to access the CalSAWS Active Directory, and LA County ISD Active Directory.

5. User Roles
Currently user roles are stored in the CalSAWS database as well as the Oracle Internet Directory (OID) and used from both sources. This SCR will change the roles to be stored only in the database and provide better data integrity. Refer to the Online Impact Analysis attachment document for the pages that are impacted by this change.

Audit Application
1. Login
a. Update the Audit application to forward unauthenticated users through Spring Security to the CalSAWS login page and after they successfully login they will be forwarded back to the Audit homepage if they have an Auditor role. If they do not have an Auditor role, they would see an error page to that affect. This will create a ForgeRock session and an application session for that user and a valid access token will be returned by ForgeRock.
b. When users logged in the CalSAWS application access the Audit link in the Admin Tools global navigation and Admin local navigation tab they will be forwarded to the Audit homepage.
2. Logout
Create a logout icon with hyperlink on the Audit homepage similar to the CalSAWS application logout. Clicking on this link will terminate the user's Audit application and ForgeRock sessions. If the user logs out of the Audit Application and they have a CalSAWS application session alive, that session will still continue until they explicitly log out of CalSAWS.

LRS Web Services Accounts Endpoint
1. Authentication Endpoint
The internal mobile apps uses this endpoint to authenticate CalSAWS registered users who use the internal check-in mobile app. Update the Architecture to authenticate this endpoint users against ForgeRock.

OBIEE/BI Reports
1. Single Sign On
OBIEE will be configured to use SAML protocol for authentication of user with ForgeRock.

Other Changes
1. URL Protection
Protected resources within CalSAWS will continue to be protected with Spring Security instead of Oracle Access Manager. These protected urls are listed in the Tech Arch Impact Analysis document.
2. Custom Attributes
Custom Attributes will be added in ForgeRock to support backward compatibility with current OID configuration. These are listed in the Tech Arch Impact Analysis document.
3. Staff Email Addresses
The user creation process will update the user's email address in ForgeRock Directory Services with user's active directory email address.

Outreach Description:		
Migration Impact Description:		
Migration Impact Analysis:		
Alternative Procedure Description:	Continue using Oracle Security Stack.	
Operational Impact:		
Estimate:	**2365**	

Automated Test :	0	Batch/Interfaces :	30	Batch Operations :	0
CalHEERS :	0	CalHEERS Test :	0	Client Correspondence :	0

DBA :	0	Design :	0	Eligibility :	0
Fiscal :	15	Imaging :	0	IVR/CC :	0
Online :	235	Performance :	120	Release Communication Support :	0
Reports :	160	Reports Test :	48	Security :	0
System Test Support :	417	Tech Arch :	1340	Tech Ops :	0
Training :	0				

Content Revision Status-1: Accepted

Content Revision Description-1:

1. Recommendation Change:
Before:
This SCR recommends the architecture and application changes required in CalSAWS to replace the current Oracle IAM Security Stack with ForgeRock IAM. The specific products that will be replaced with the equivalent ForgeRock components are:
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   e. To lower the risk of impact to the entire application due to potential issues to slower responses by ForgeRock or related infrastructure control the thread pool allocated to the login components. This is a pattern commonly used in CalSAWS application when interacting with external components.

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When the user clicks the logout link, their Weblogic and ForgeRock CalSAWS sessions will be terminated thus requiring users to login to CalSAWS again when they visit again. If the user has other active sessions like Audit and OCAT, then those sessions will remain alive and user will continue to work in those applications.

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When the user's session is timed out due to inactivity after 20 minutes, their ForgeRock session will be terminated causing them to have to login again when they are ready to continue.

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Update the Architecture package to use the ForgeRock REST APIs to provide an interface with ForgeRock for the application functionality. The list of methods to be changed is added in the attached Tech Arch Impact Analysis document. These REST API's will interact with ForgeRock components like Identity Gateway, Identity Management, Access Management and Directory Services to access the CalSAWS Active Directory, and LA County ISD Active Directory.

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Other Changes
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Protected resources within CalSAWS will continue to be protected with Spring Security instead of Oracle Access Manager. These protected urls are listed in the Tech Arch Impact Analysis document.
2. Custom Attributes
Custom Attributes will be added in ForgeRock to support backward compatibility with current OID configuration. These are listed in the Tech Arch Impact Analysis document.
3. Staff Email Addresses
    The user creation process will update the user's email address in ForgeRock Directory Services with user's active directory email address.

After: CA-213988-ForgeRock CalSAWS SCR Design.docx

1. Update the display and functionality of the CalSAWS Login page to utilize the ForgeRock Security stack.

2. Update the Active Directory Search and Security Assignment page to facilitate user creation in the ForgeRock Security stack.

3. Update the CalSAWS application to use the ForgeRock Security stack. Adjust the following functionality to utilize ForgeRock in place of the Oracle Security stack:
   a. Login/Authentication
   b. Logout
   c. Session Timeout
   d. Active Directory Interface (LDAP)
   e. User Roles (Authorization)

4. Update the Audit application to use the ForgeRock Security stack. Adjust the following functionality to utilize ForgeRock in place of the Oracle Security stack:
   a. Login
   b. Logout

5. Update the LRS Web Services Accounts Endpoints to use the ForgeRock Security stack. Adjust the following functionality to utilize ForgeRock in place of the Oracle Security stack:
   a. Registered Users Authentication End Point

6. Update the OBIEE/BI Reports to use the ForgeRock Security stack. Adjust the following functionality to utilize ForgeRock in place of the Oracle Security stack:
   a. Single Sign On

      b. User Roles

7. Update the User Flows to account for the ForgeRock Security stack. Adjust the following User Flows to utilize ForgeRock in place of the Oracle Security stack:
    a. Creating user with AD LInked identity
    b. Creating user with Non AD linked identity
    c. Removing CalSAWS user
    d. Revoking a user
    e. Re-enabling a user
    f. Change Non AD linked user password
    g. User Login Flow

2. Estimate Change:
Before: N/A
After: N/A

3. Release Change:
Before: N/A
After: N/A

4. Funding Source Change:
Before: N/A
After: N/A

Content Revision Status-2:	Pending CCB
Content Revision Description-2:	1. Recommendation Change: Before: CA-213988-ForgeRock CalSAWS SCR Design.docx had an incorrect Login page flow. After: CA-213988-ForgeRock CalSAWS SCR Design 2.docx (Yellow Highlights) 2. Estimate Change: N/A 3. Release Change: N/A 4. Funding Source Change: N/A
Content Revision Status-3:	
Content Revision Description-3:	1. Recommendation Change: Before: After: 2. Estimate Change: Before: After: 3. Release Change: Before: After: 4. Funding Source Change: Before: After:
Content Revision Status-4:	
Content Revision Description-4:	1. Recommendation Change: Before: After: 2. Estimate Change: Before: After:

[CA-211764] DDID 1967: Migrate the M40-181C SAR (9/13)

- Resolved: 05/26/2020 06:06 AM

Team Responsible:	**Client Correspondence**	Assignee:	**Samuel Fitzsimmons**	SPG Status:	**No**
Fix Version/s:	**[20.07]**	Designer Contact:	**Pramukh Karla**	Change Type (SCR):	**Policy Re-Design**
Minor Version:		Expedite Changes:	**No**	Estimate:	**169**
Reporter:	**Frederick Gains**	Regulation Reference:	**NA**	Created:	**11/08/2019 02:39 PM**
Status:	**System Test**	Impact Analysis:	**[N/A]**	Outreach Required:	**No**
Policy/Design Consortium Contact:	**Maria Arceo**	Training Impacted:		Funding Source:	**CalSAWS DD&I**
Project Phase (SCR):	**Migration**	Migration Impact:		Funding Source ID:	
Committee:	**[Other]**	Approved by Committee:		Other Agency Cross Reference:	

Non-Committee Review:

Expedite Approval:

Current Design: M40-181C SAR form does not exist in LRS/CalSAWS.

Request: Migrate the M40-181C SAR (09/13) version of the form to the LRS/CalSAWS Template Repository with the following updates:
1. Remove SAR 1027 from Template Repository.
2. Update PB19R700 batch job to PB00R700 and generate M40-181C SAR form instead of SAR 1027 form.

Recommendation:
1. Add M40-181C SAR (09/13) for to LRS/CalSAWS Template Repository.
2. Remove SAR 1027 from Template Repository.
3. Update PB19R700 batch job to PB00R700 and generate M40-181C SAR form instead of SAR 1027 form.

Refer to the design document for further details.

Outreach Description:

Migration Impact Description:

Migration Impact Analysis:

Alternative Procedure Description: N/A.

Operational Impact:

Estimate: **169**

Automated Test :	0	Batch/Interfaces :	0	Batch Operations :	7
CalHEERS :	0	CalHEERS Test :	0	Client Correspondence :	126
DBA :	0	Design :	0	Eligibility :	0
Fiscal :	0	Imaging :	0	IVR/CC :	0
Online :	0	Performance :	0	Release Communication Support :	0
Reports :	0	Reports Test :	0	Security :	0
System Test Support :	36	Tech Arch :	0	Tech Ops :	0
Training :	0				

Content Revision Status-1:   Pending CCB

Content Revision Description-1:   1. Recommendation Change:
Before: Imaging barcode will be added to M40-181C SAR with CA-211764

	After: Since with current functionality in CalSAWS adding an Imaging barcode without a Tracking barcode throws and error the Imaging barcode on M40-181C SAR will be added with SCR CA-207108 (DDID 2302 – Updates to Standardized Bar Codes) 2. Estimate Change: N/A 3. Release Change: N/A 4. Funding Source Change: N/A
Content Revision Status-2: **Content Revision Description-2:**	1. Recommendation Change: Before: After: 2. Estimate Change: Before: After: 3. Release Change: Before: After: 4. Funding Source Change: Before: After:
Content Revision Status-3: **Content Revision Description-3:**	1. Recommendation Change: Before: After: 2. Estimate Change: Before: After: 3. Release Change: Before: After: 4. Funding Source Change: Before: After:
Content Revision Status-4: **Content Revision Description-4:**	1. Recommendation Change: Before: After: 2. Estimate Change: Before: After: 3. Release Change: Before: After: 4. Funding Source Change: Before: After:

[CA-207467] DDID 347 - Migrate Rush Warrant Functionality and Warrant Print Stocks to CalSAWS

- Resolved: 05/25/2020 09:16 AM

Team Responsible:	**Client Correspondence**	Assignee:	**Chandan Talukdar**	SPG Status:	**No**
Fix Version/s:	**[20.07]**	Designer Contact:	**Pramukh Karla**	Change Type (SCR):	**Enhancement**
Minor Version:		Expedite Changes:	**No**	Estimate:	**400**
Reporter:	**Lynnel Silva**	Regulation Reference:		Created:	**03/15/2019 10:03 AM**
Status:	**System Test**	Impact Analysis:	**[Security]**	Outreach Required:	**No**
Policy/Design Consortium Contact:	**Sheryl E. Eppler**	Training Impacted:		Funding Source:	**CalSAWS DD&I**
Project Phase (SCR):	**Migration**	Migration Impact:		Funding Source ID:	
Committee:	**[Correspondence]**	Approved by Committee:		Other Agency Cross Reference:	

Non-Committee Review:

Expedite Approval:

Current Design: EDBC does not support issuance of Rush Warrants in LRS/CalSAWS.

Request: Migrate the Rush Warrant functionality along with the County Warrant Print Stock Template to LRS/CalSAWS for the 57 Counties

Recommendation:
 1. Remove Rush Warrant Validation from Program EDBC Summary Page.
 2. Migrate C-IV Rush Warrant Templates.
 3. Enable Print button on the Issuance Detail page.

 Refer to the design document for further details.

Outreach Description:

Migration Impact Description:

Migration Impact Analysis:

Alternative Procedure Description: N/A - CalSAWS DD&I Requirement

Operational Impact:

Estimate: **400**

Automated Test :	0	Batch/Interfaces :	0	Batch Operations :	0
CalHEERS :	0	CalHEERS Test :	0	Client Correspondence :	213
DBA :	0	Design :	0	Eligibility :	20
Fiscal :	75	Imaging :	0	IVR/CC :	0
Online :	0	Performance :	0	Release Communication Support :	0
Reports :	0	Reports Test :	0	Security :	0
System Test Support :	92	Tech Arch :	0	Tech Ops :	0
Training :	0				

Content Revision Status-1: Pending CCB

Content Revision Description-1:
 Before:
Print button on the Issuance Detail page doesn't have Security to exclude Los Angeles county to access the print button.

 After:

Print button on the Issuance Detail page has Security to exclude Los Angeles county from accessing the print button.

**Content Revision
Status-2:**
**Content Revision
Description-2:**
**Content Revision
Status-3:**
**Content Revision
Description-3:**
**Content Revision
Status-4:**
**Content Revision
Description-4:**

[CA-207351] DDID 1311 - Update to Specialized Supportive Services Detail page and PA 1913

- Resolved: 05/26/2020 07:41 AM

Team Responsible:	**Client Correspondence**	Assignee:	**Bryan Diep**	SPG Status:	**No**
Fix Version/s:	**[20.07]**	Designer Contact:	**Rainier Dela Cruz**	Change Type (SCR):	**Enhancement**
Minor Version:		Expedite Changes:	**No**	Estimate:	**171**
Reporter:	**Lynnel Silva**	Regulation Reference:		Created:	**03/15/2019 10:03 AM**
Status:	**Test Complete**	Impact Analysis:	**[Business Process]**	Outreach Required:	**No**
Policy/Design Consortium Contact:	**Binh Tran**	Training Impacted:		Funding Source:	**CalSAWS DD&I**
Project Phase (SCR):	**Migration**	Migration Impact:		Funding Source ID:	
Committee:	**[Correspondence]**	Approved by Committee:		Other Agency Cross Reference:	

Non-Committee Review:

Expedite Approval:

Current Design: The PA 1913 form is used to provide and collect information about domestic violence. When the client has signed the form, the date is captured on the Specialized Supportive Services Detail page by filling in the 'PA 1913 Sign Date' field.

Request: Since the PA 1913 form is specific to Los Angeles County, a new form based on the PA 1913 form will be added to CalSAWS. This new form will have the same content as the current PA 1913, however, will not contain any Los Angeles County specific references. The name of the date field on the Specialized Supportive Services Detail page will also be renamed from 'PA 1913 Sign Date' to 'DV Form Sign Date'.

Recommendation:
  1. Create a new form based on the PA 1913 form. The form name will be 'Confidential Domestic Violence (DV) Information' and the form number will be 'CSF 100'.

  2. Update the field on the name on the Specialized Supportive Service Detail page from 'PA 1913 Signed Date' to 'DV Form Signed Date'.

Outreach Description:

Migration Impact Description:

Migration Impact Analysis:

Alternative Procedure Description: N/A - CalSAWS DD&I Requirement

Operational Impact:

Estimate: 171

Automated Test :	0	Batch/Interfaces :	0	Batch Operations :	0
CalHEERS :	0	CalHEERS Test :	0	Client Correspondence :	120
DBA :	0	Design :	0	Eligibility :	0
Fiscal :	0	Imaging :	0	IVR/CC :	0
Online :	21	Performance :	0	Release Communication Support :	0
Reports :	0	Reports Test :	0	Security :	0
System Test Support :	30	Tech Arch :	0	Tech Ops :	0
Training :	0				

Content Revision Status-1: Pending CCB

Content Revision Description-1:	Before: Section 2.2.6 stated to update the page mapping comment to 'This column holds the date that the DV Form 1913 form was signed -LRS_FIELD-'. After: Section 2.2.6 states to update the page mapping comment to 'This column holds the date that the DV Form was signed'.
Content Revision Status-2:	
Content Revision Description-2:	
Content Revision Status-3:	
Content Revision Description-3:	
Content Revision Status-4:	
Content Revision Description-4:	

End Content Revisions