CalSAWS BenefitsCal (Portal/Mobile) Maintenance and Operations (M&O) Bi-Weekly Status Report

Reporting Period: June 19, 2023 to July 2, 2023

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1.0 Executive Summary

1.1 Executive Summary Agenda Topics

STATUS REPORT SUB-SECTION	STATUS AGENDA TOPIC
3.5.1	BenefitsCal Monthly Release 23.06.22 on 06/22/23
4.2	Upcoming BenefitsCal Priority Release 23.07.03 on 07/03/23
4.2	Upcoming BenefitsCal Monthly Release 23.07.27 on 07/27/23

Table 1.1-1 – CalSAWS Executive Summary Agenda Topics

1.2 BenefitsCal Project Status Dashboard

Торіс	Status	Highlights
Availability		The BenefitsCal System did not experience any unplanned outages.
Defects		There are twenty (20) active Production defects.
Incidents		There are forty-five (45) open Tier 3 incidents.

Status: Green: On schedule, performing as planned; **Yellow**: Potential delay/monitor with no material schedule impact; **Red**: Behind schedule and requires escalation.

Table 1.2-1 – Status Dashboard

1.3 Highlights from the Reporting Period

- > **Priority Release** None to report in this reporting period.
- > **Emergency Release** None to report in this reporting period.
- Monthly/Major Release The BenefitsCal Team successfully deployed BenefitsCal Monthly Release 23.06.22 to BenefitsCal Production.

Planned Outages

- > Thursday, 06/22/23 8:00 PM PST to 9:30 PM PST
 - o BenefitsCal Monthly Release 23.06.22
- > Friday, 06/30/23 8:00 PM PST to Monday 07/03/23 6:00 am PST
 - o BenefitsCal Priority Release 23.07.03

2.0 Project Management

2.1 Project Deliverables Summary

Del #	Name	Team	Status ^[1]	Status
WP 24.18	CX Monthly Report – April/May 2023	UCD		DWP submitted 06/09/23
				FWP submission 06/21/23
				FWP approval 06/28/23
WP 25.16	Monthly M&O Report – May 2023	M&O	_	DWP submitted 06/09/23
				FWP submission 06/21/23
				FWP approval 06/28/23

¹¹ Status: Green: On schedule, performing as planned; Yellow: Potential delay/monitor with no material schedule impact; **Red**: Behind schedule and requires escalation.

Table 2.1-1 – Overall Summary of Deliverable Status for Current Reporting Period

2.2 Highlights for the Reporting Period

> Deliverables and Work Products submitted:

- FWP 24.18: CX Report April/May 2023 on 06/21/23.
- o FWP 25.16: Monthly M&O Report May 2023 on 06/21/23.

2.3 Activities for the Next Reporting Period

> Deliverable and Work Product submissions for next reporting period:

- FWP 26.05: BOM Review and License Renewals on 07/07/23.
- FWP 27.05: Certificate Review on 07/07/23.
- WP 28.15: BenefitsCal Work Plan Monthly Updates June 2023 on 07/10/23.
- WP 29.15: BenefitsCal Monthly Status Report June 2023 on 07/10/23.

2.4 CRFI/CIT Communications Status

The following table outlines the CalSAWS Information Transmittals (CITs) for the reporting period.

CITID	То	Subject	Category	Distribution Date	Primary CalSAWS Contact	Backup CalSAWS Contact
0174-23	Notify (All); usbenefitscald evops@deloitt e.com; operator@calh eers.ca.gov	Scheduled Downtime Notification	CalSAWS M&E	05/26/23	Anand Kulkarni	Pete Quijada
0193-23	PPOCs (48); Regional	CalSAWS Imaging – Viewing Images	CalSAWS M&E	05/23/23	Rhiannon Chin	Inez Finnigan

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CITID	To Subject		Category	Distribution Date	Primary CalSAWS Contact	Backup CalSAWS Contact
	Managers; SelfUploadedService PortalThroughCommittee;BenefitsCalImagingCommittee					
0200-23	200-23 PPOCs Wave 4 Ca (Solano, Santa County Go Cruz, San Mateo, San Diego); IPOCs (Wave 4)		CalWIN Migration	05/31/23	Kishan Mallur	Rachel Frey
0207-23			CalSAWS M&E	06/01/23	Art Robles	Lesley Pevny

Table 2.4-1 – CITs

The following tables outline the CalSAWS Requests for Information (CRFIs) for the reporting period.

CRFI ID	То	Subject	Distribution Date	Status	Response Due Date	Primary BenefitsCal Contact	Backup BenefitsCal Contact
None							

Table 2.4-2 - CRFIs

CRFI ID	То	Subject	Category	Distribution Date	Response Due Date	
None						

Table 2.4-3 – Overdue CRFIs

2.5 SCIRFRA/SCERFRA/SIRFRA/SARRA Information

The table below outlines the summary of SAWS Communication Information Requests for Research and Analysis (SCIRFRA), SAWS Cost Estimation Requests for Research and Analysis (SCERFRA), SAWS Information Request for Research and Analysis (SIRFRA), SAWS Advocates Request for Research and Analysis (SARRA), and Consortium Request for Policy (CRPC) activities for the reporting period.

Status	Total
Rejected	0
New / Assigned	0
Completed	2
Reopened	0
In Review	3
Withdrawn	0
Total	5

Table 2.5-1 – Summary of SCIRFRA/SCERFRA/SIRFRA/SARRA Requests

➢ In Review

- CSPM:66238: SIRFRA 1271: BenefitsCal Application Signature Authentication for CBOs
- CSPM-66250: SCERFRA 23-550 California Food Assistance Program Expansion
- o CSPM-66223: SIRFRA 1270 Expanding the Release of Information (ROI) Feature
- Completed
 - CSPM-65968: SIRFRA 1267: SSI Linked Medi-Cal Status Message in Portal Account<u>https://calsaws-portal-mobile-jira.atlassian.net/browse/CSPM-65775</u>
 - CSPM-66315: Expedite: SCERFRA 23-552 FCC Ruling CalSAWS Text Messaging Capabilities

2.6 Deviation from Plan/Adjustments

> None for the reporting period.

3.0 Maintenance and Operations

- > Operational Support
 - Provided operational support for manual reprocessing of a transaction between CalSAWS and BenefitsCal.
- > CFA Meeting

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• Participated in a weekly meeting with Code for America (CFA) to support their ongoing operational questions for BenefitsCal and to discuss future enhancements.

> Daily Partner Coordination Meetings

 Conducted daily partner coordination meetings with CalSAWS covering design, development, testing, and release management for defects and enhancements impacting both systems along with production observations.

> M&O Phases

• Completed the initial acceptance period and moved into Maintenance and Operations.

3.1 Service Management

3.1.1 Overview

- Incidents Created
 - Twenty-nine (29) incidents were created in the bi-weekly reporting period for the BenefitsCal Tier 3 Team.

Incidents Resolved

• The BenefitsCal Tier 3 Team resolved twelve (12) incidents in the bi-weekly reporting period.

Incidents Closed

• The BenefitsCal Tier 3 Team closed nine (9) incidents in the bi-weekly reporting period.

Incidents Triaged

• The BenefitsCal Tier 3 Team has triaged one-hundred twenty-one (121) incidents in the bi-weekly reporting period.

Problems Created

• The BenefitsCal Tier 3 Team created four (4) problem tickets in the bi-weekly reporting period.

Problems Resolved

• The BenefitsCal Tier 3 Team resolved five (5) problem ticket in the bi-weekly reporting period.

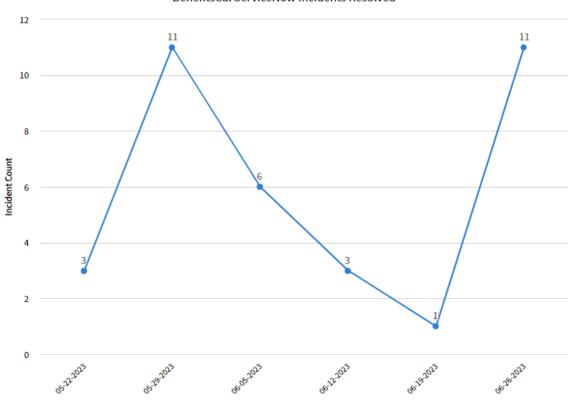
3.1.2 BenefitsCal Help Desk Metrics

The charts below represent incidents created, resolved, and triaged within the reporting period. If a week is not showing within a particular chart, it is because there were no incidents to report for that week.



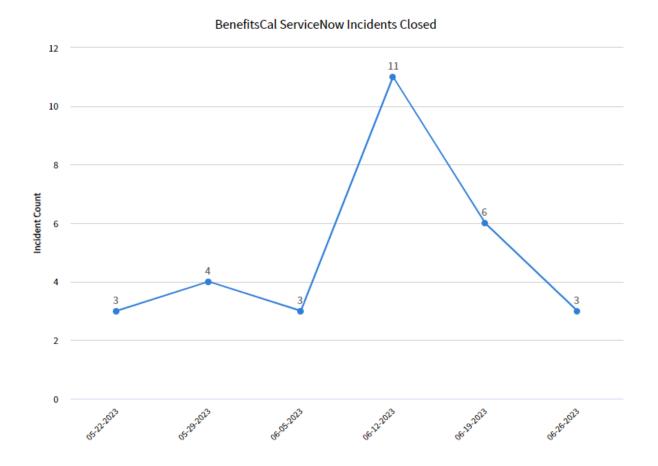
BenefitsCal ServiceNow Incidents Created

Period: June 19, 2023 to July 2, 2023



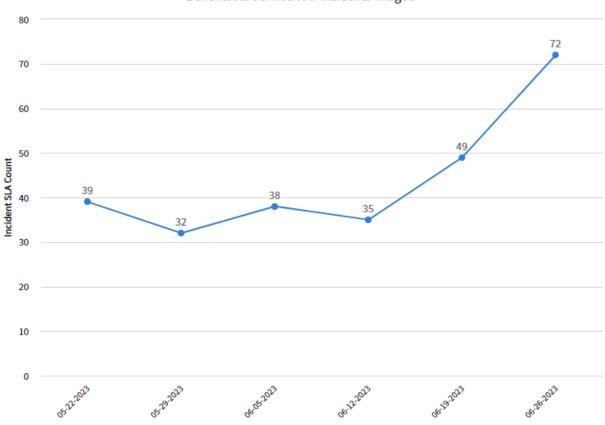
BenefitsCal ServiceNow Incidents Resolved

Period: June 19, 2023 to July 2, 2023



11 of 24

Period: June 19, 2023 to July 2, 2023



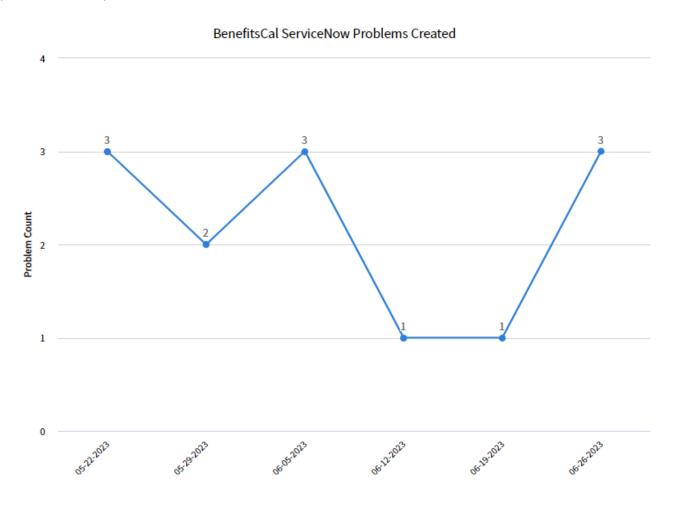
BenefitsCal ServiceNow Incidents Triaged

Note: The graphs represent the ServiceNow incidents associated to all 45 Counties. Incidents represent the first level of ticketing that enters the ServiceNow system. The dates on the x-axis represent the start of week. The metrics does not include "Tier 3 App Support – BenefitsCal Questions (DLT)."

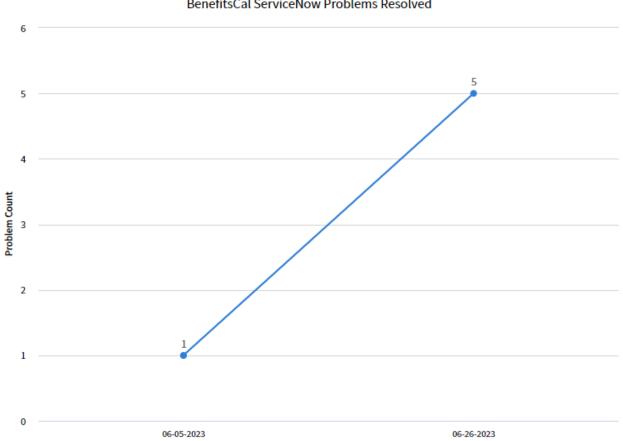


Period: June 19, 2023 to July 2, 2023

The charts below represent problems created, resolved, and triaged within the reporting period. If a week is not showing within a particular chart, it is because there were no problems to report for that week.



Period: June 19, 2023 to July 2, 2023



BenefitsCal ServiceNow Problems Resolved

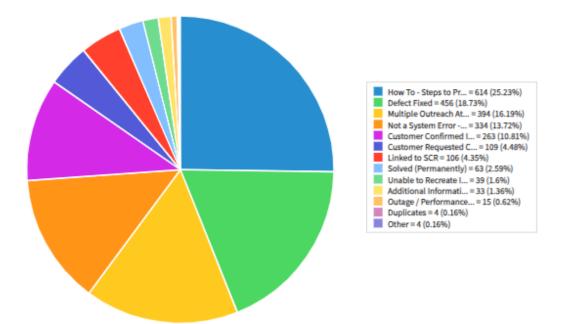
Note: The graphs represent the ServiceNow problems associated to 45 Counties. Problems represent issues that can have a many to one relationship with incidents and the final step in escalation. The dates on the x-axis represent the start of a week.



Period: June 19, 2023 to July 2, 2023

BenefitsCal ServiceNow Incidents by State and Age									
	Aging Category	1.5.0	6 10 Deve	11.15.0	10.00 0	20.00 0	60 100 Davia	100 David	
State		1-5 Days	6-10 Days	11-15 Days	16-30 Days	30-60 Days	60-180 Days	>180 Days	Count
New		9	0	0	0	0	0	0	9
In Pro	gress	1	2	0	0	0	0	0	3
On Ho	old	4	9	4	3	12	1	0	33
Resolv	ved	0	0	0	3	5	3	0	11
Closed	d	0	0	36	259	72	57	1	425
Count	:	14	11	40	265	89	61	1	481
			Ag	ging "State"	definitions:				
	New	Incide	nt triage no	ot started.					
In Progress Incident triage in progress.									
On Hold Incident triage paused – awaiting information/problem.									
Resolved Incident triage completed providing steps for resolution.									
	Closed	Incide	nt triage co	ompleted a	fter a defec	ct fix or chai	nge request i	implemente	ation.

Figure 3.1-6 – BenefitsCal ServiceNow Incidents by State and Age

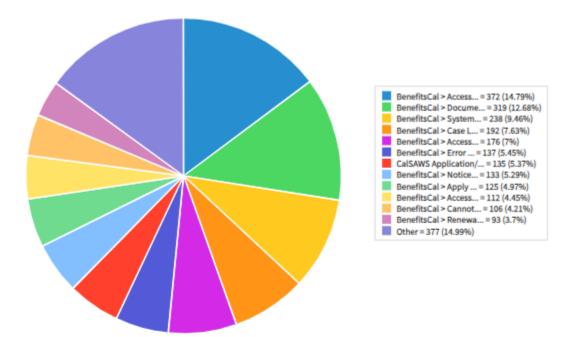


BenefitsCal ServiceNow Incidents by Resolution Code

Total	2,434	100%
Other	4	0.16%
Duplicates	4	0.16%
Outage / Performance Degradation	15	0.62%
Additional Information Needed	33	1.36%
Unable to Recreate Issue	39	1.6%
Solved (Permanently)	63	2.59%
Linked to SCR	106	4.35%
Customer Requested Closure	109	4.48%
Customer Confirmed Issue is Resolved	263	10.81%
Not a System Error - With Explanation	334	13.72%
Multiple Outreach Attempts – No Response	394	16.19%
Defect Fixed	456	18.73%
How To - Steps to Proceed Provided	614	25.23%
Resolution code	Incident SLA Count	Percentage of Incident SLAs

Note: The pie chart above represents Incidents resolved since BenefitsCal Go-Live on 09/27/21.

Figure 3.1-7 – BenefitsCal ServiceNow Incidents by Resolution Code



BenefitsCal ServiceNow Incidents Created by by Category

Total	2,515	100%
Other	377	14.99%
BenefitsCal > Renewal/Redetermination/Recertification	93	3.7%
BenefitsCal > Cannot View Case Information	106	4.21%
BenefitsCal > Access Issue > CBO	112	4.45%
BenefitsCal > Apply for Benefits	125	4.97%
BenefitsCal > Notices/Documents/Images	133	5.29%
CalSAWS Application/Related Systems > Production > Case Intake/Case Maintenance > E-Applications	135	5.37%
BenefitsCal > Error Message	137	5.45%
BenefitsCal > Access Issue	176	7%
BenefitsCal > Case Link Request	192	7.63%
BenefitsCal > System/Technical Issue	238	9.46%
BenefitsCal > Document Upload	319	12.68%
BenefitsCal > Access Issue > Customer	372	14.79%
Category	Incident SLA Count	Percentage of Incident SLAs

Note: The pie chart above represents Incidents by category created since BenefitsCal Go-Live on 09/27/21. The "Other" category will cover incidents related to BenefitsCal module such as Dashboard, Help Center, Homepage, Report a Change, Application Summary.

Figure 3.1-8 – BenefitsCal ServiceNow Incidents Created by Category

3.2 Technology Operations

The BenefitsCal technology operations team provides Amazon Web Services (AWS) serverless infrastructure and BenefitsCal application support. All upgrades and changes to the infrastructure and application are performed in accordance with the Consortium change control process. AWS serverless infrastructure support activities include upgrades to AWS components such as the Web Application Firewall (WAF), CloudFront, Application Programing Interface (API) Gateway, Lambdas, Simple Queue Service (SQS), CloudWatch, X-Ray and Aurora Postgres, Postgres Relational Database Service (RDS), and RDS Proxy. Application maintenance and support includes release and configuration management across all non-production and production environments. The Redis Cluster mem cache is upgraded to 6.2.6.

3.3 BenefitsCal Maintenance and Operations

Scheduled Date	Outage Timeframe	Activity Description		
06/20/23	11:00 PM - 6/21/2023 12:00 AM	ForgeRock Maintenance		
06/25/23	04:00 pm – 10:00 pm	CalSAWS Application maintenance		
06/30/23 - 07/03/23	8:00 pm – 07/03/23 :30 pm PST	CalSAWS Application maintenance		

Ticket ID	Description	Impact Date/Time			Owner
PRB0046573	County users are experiencing slowness while accessing CalSAWS and associated systems through the identity access and management solution (ForgeRock).	6/22/2023 8:00 PM - 6/22/2023 11:30 PM	County users will experience slowness while accessing CalSAWS and associated systems until the issue is resolved.	Resolved	CaISAWS
PRB0046632	Merced County users at the 947 W. Pacheco Blvd, Los Banos site are unable to access CalSAWS and associated systems due to a power outage.	6/29/2023 2:20 PM - 6/29/2023 4:11 PM	Some Merced County users may experience issues accessing CalSAWS and associated systems until the issue is resolved.	Resolved	CalSAWS
INC009729 1	CalSAWS APIs are responding with 500 codes across the board	06/21/23 08:00AM - 12:00 PM PST	User will not be able to access site in the timeframe	Resolved	ForgeRock

Table 3.3-1 – BenefitsCal Upcoming Maintenance

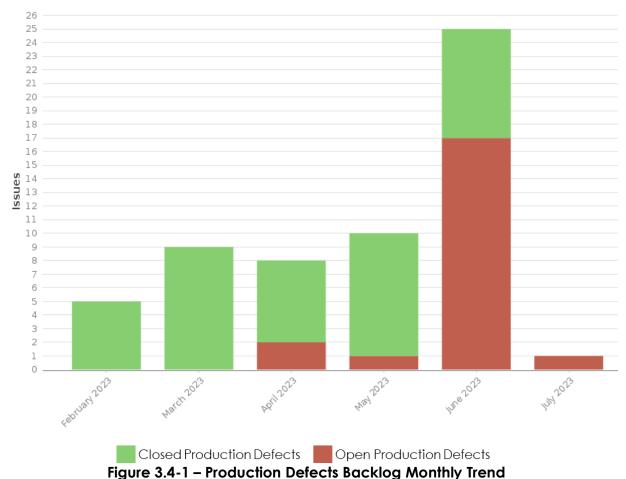
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Ticket ID	Description Impact Impact Impact		Status	Owner	
INC009797 8	CalSAWS APIs are responding with 500 codes across the board	2023-06-24 12:00 PM - 13:00 PM PST	User will not be able to access site in the timeframe	In Progress	ForgeRock
INC009833 5	CalSAWS APIs are responding slow	2023 –06-29 15:15 PM – 15:40 PM	User will not be able to access site in the timeframe	In Progress	ForgeRock

Table 3.3-2 – BenefitsCal Incident Follow-Up Summary

3.4 Production Defect Backlog

The Production defect backlog bar chart depicts the balance of open (unresolved Production defects – Red) and closed defects – Green), month-over-month. Defects are closed upon system test validation and release deployment to Production.



Recently Created Chart: BC_PRD_Defects_All_v1

3.4.1 Release Schedule Production Defect Fix

Severity	Release 23.07.27	Release 23.08.24	TBD	Total
2-Normal/Medium	0	0	0	0
New	0	0	0	0
In Progress	0	0	0	0
Closed	0	0	0	0
3-Normal/Low	16	3	1	20
New	0	0	0	0
In Progress	16	3	1	20
Closed	0	0	0	0
4-Cosmetic	0	0	0	0
New	0	0	0	0
In Progress	0	0	0	0
Closed	0	0	0	0
Total	16	3	1	20

Table 3.4-2 – Production Defect Fix – Release Schedule

3.5 **Production Operations**

3.5.1 Root Cause Analysis (RCA)

None for the reporting period.

3.6 Deviation from Plan/Adjustments

None for the reporting period.

4.0 Application Development

4.1 Priority Release Summary

This section outlines the scope of defect fixes included in each ad-hoc priority release deployed in this reporting period.

- > **BenefitsCal Priority Release** None for the reporting period.
- > **BenefitsCal Emergency** None for the reporting period.

This section outlines the scope of defect fixes and minor enhancements included in each monthly release deployed in this reporting period.

BenefitsCal Monthly Release - BenefitsCal Monthly Release 23.06.22 was successfully deployed on 06/22/23 to BenefitsCal Production. Fourteen (14) production defects and fifteen (15) enhancements were planned for User Error Handling, Exception Handling, and Application Summary.

Release	Release Date	Summary
23.07.03 - Priority	07/03/23	Two (2) enhancements are planned for CalWIN Wave 4 Roll Out (San Diego, San Mateo, Santa Cruz, Solano)
23.07.27	07/27/23	Sixteen (16) production defects and eight (8) enhancements are planned for User Error Handling, Exception Handling, and Application Summary.

Table 4.1-1 – BenefitsCal Upcoming Releases

4.2 Application Development Status

Designs and Design Meetings

- Continued design work for the June 2023 enhancements.
- Finalized design work for the June 2023 enhancements.
- Began design work for the July 2023 enhancements.
- Continued pre-design work for the CalWORKs Time Clocks for requirements FN-105.1 and FN-135.
- Participated in the Self-Service Portal Committee Meeting on 06/06/23.
- Work on designs for the July 2023 enhancements.
- Work on designs for the August 2023 enhancements.
- Continued pre-design work for the CalWORKs Time Clocks for requirements FN--105.1 and FN-135.
- Completed requirements and estimation for CSPM-65844, initially prioritized for August 2023 based on request from CalSAWS, but will be delayed until October based on their latest communication
- Hosted the BenefitsCal Monthly UCD Meeting with CBO partners and Advocates on 06/28/2023.
- Hosted the BenefitsCal/CalSAWS Design Session for CalWORKs Time Clocks in BenefitsCal on 06/30/23.
- Worked on SSA application enhancement (CSPM-65292) analysis.

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> Release 23.06.22 Development

- o Continued development efforts for the June enhancements.
- Provided SIT and Independent Test Support for June enhancements.

> Release 23.07.27 Development

- Estimated development efforts for the July enhancements.
- Worked with the design teams to get clarification on July enhancements.

The following table outlines the summary of development activities for enhancements.

Release	Release Date	Summary			
23.06.22	06/22/23	Delivered planned enhancements to SIT and UAT.			
23.07.27	07/27/23	Estimated efforts for the July enhancements.			

Table 4.2-1 – BenefitsCal Enhancements Development Status

4.3 Release Management

4.3.1 Release Test Summary

Release 23.05.21 Pass of Executed Target as of 03/24/22 – Functional (Cycle 1)	97%
Release 23.05.21 Pass of Executed Target as of 03/24/22 – Functional (Cycle 2)	95%
Release 23.05.21 Pass of Executed Target as of 03/24/22 – Non-Functional	100%

Table 4.3-1 – System Change Request (SCR) Test Status – Release 5.0

4.3.2 Automated Regression Test (ART) Coverage

- > Deployed the June Release into PRD 23.06.22 on 06/22
- Continued validating the tickets tagged to the July Monthly Release 23.07.27 and coordinated with the partners for any tickets that require E2E validation. Deployed the first UAT Build on 06/26/23

Below are the automated regression scripts executed for regression in BenefitsCal for Release 23.06.22

Release	# of Scenarios Executed	# of Scenarios Passed	# of Scenarios Failed	Overall Pass%	Pass of Executed	Coverage
23.06.22	37	37	0	100	100	CalFresh (CF), CalWORKs, Medi-Cal (MC), General Assistance or General Relief (GA/GR), and Disaster CalFresh programs with the Apply for Benefits, Report Change, Renewal, and Recertification for the MC, CF, GA/GR, and SAR 7 flows, IRT (Income Reporting Threshold), TWM along with Appointments, Administrative and static validations covered by automated regression.

Table 4.3-2 – Automated Regression Scripts Executed in BenefitsCal

Note: Automated regression tests are run for each planned release. Automated regression tests are excluded for emergency releases as the window for execution is short. The regression suite is revisited after each major release and periodically updated once new application functionality has been released. The update could be adding a new script to the repository or modifying an existing script to cover new functionality since the new functionality replaces the old functionality. New functionality will be called out in the coverage column.

4.4 Training Materials Update

None for the reporting period.

4.5 Deviation from Plan/Adjustments

None for the reporting period.