

CalSAWS

California Statewide Automated Welfare System

Design Document

SCR 214026 – Kiosk, Mobile, Portal

CalSAWS	DOCUMENT APPROVAL HISTORY	
	Prepared By	Jennifer Kim
	Reviewed By	[individual(s) from build and test teams that reviewed document]

DATE	DOCUMENT VERSION	REVISION DESCRIPTION	AUTHOR
5/4/2020	1.0	Initial design	Jennifer Kim

DRAFT

Table of Contents

1	Overview	5
1.1	Current Design	5
1.2	Requests	5
1.3	Overview of Recommendations	5
1.4	Assumptions	6
2	Recommendations	7
2.1	Store and Route Document Outbound Web Services	7
2.1.1	Overview	7
2.1.2	Description of Change	7
2.1.3	Execution Frequency	13
2.1.4	Key Scheduling Dependencies	14
2.1.5	Counties Impacted	14
2.1.6	Data Volume/Performance	14
2.1.7	Interface Partner	14
2.1.8	Failure Procedure/Operational Instructions	14
2.2	CIV Kiosk: Store Document and Route Document Web Services	14
2.2.1	Overview	14
2.2.2	Description of Change	14
2.2.3	Execution Frequency	23
2.2.4	Key Scheduling Dependencies	23
2.2.5	Counties Impacted	23
2.2.6	Data Volume/Performance	23
2.2.7	Interface Partner	23
2.2.8	Failure Procedure/Operational Instructions	23
2.3	LRS Check-In App: Store and Route Document Web Services	23
2.3.1	Overview	23
2.3.2	Description of Change	24
2.3.3	Execution Frequency	28
2.3.4	Key Scheduling Dependencies	29
2.3.5	Counties Impacted	Error! Bookmark not defined.
2.3.6	Data Volume/Performance	Error! Bookmark not defined.
2.3.7	Interface Partner	Error! Bookmark not defined.

2.3.8 Failure Procedure/Operational Instructions **Error! Bookmark not defined.**

3 Supporting Documents31

4 Requirements **Error! Bookmark not defined.**

4.1 Project Requirements **Error! Bookmark not defined.**

4.2 Migration Requirements **Error! Bookmark not defined.**

5 Migration Impacts.....32

6 Outreach.....33

7 Appendix.....34

DRAFT

1 OVERVIEW

The new Imaging System requires that customer-submitted images and documents are uploaded to the CalSAWS Imaging System. The image/document upload will follow the existing ingestion model.

This SCR addresses two outbound web services to store and route documents in and to the CalSAWS Imaging System in that order: Store Document and Route Document Web Services. The Store Document Web Service stores case, confidential case or person-level documents in the CalSAWS Imaging System. The Route Document Outbound Web Service routes documents to the CalSAWS Imaging System's Pre-Archive Processing or Start Workflow Queue after invoking the Store Document Web Service.

1.1 Current Design

1. There are no established web services between the CalSAWS Imaging System and Image Upload Sources to store case, confidential case or person-level documents in the CalSAWS Imaging System.
2. There are no established web services between the CalSAWS Imaging System and Image Upload Sources to route documents to the CalSAWS Imaging System's Pre-Archive Processing or Start Workflow Queue after storing the document.

1.2 Requests

1. Create a new outbound web service to store case, confidential case or person-level documents into the CalSAWS Imaging System. Create three different request parameters for the Store Document Outbound Web Service to send the document to its appropriate Case, Confidential Case or Person Drawer in the Imaging System: Store Case Document Request, Store Confidential Case Document Request and Store Person Document Request.
2. Create a new outbound web service to route documents to the CalSAWS Imaging System's Pre-Archive Processing or Start Workflow Queue after invoking the Store Document Web Service.
3. Modify the C-IV Kiosk Application to upload documents to the new CalSAWS Imaging System.
4. Modify the LRS Lobby Check-In Application to upload documents to the new CalSAWS Imaging System.

1.3 Overview of Recommendations

1. Create a Store Document Outbound Web Service to store case, confidential case or person-level documents in the CalSAWS Imaging System. Create three different request parameters for the Store Document Outbound Web Service to send the document to its appropriate Case, Confidential Case or Person Drawer in the Imaging System: Store Case Document Request, Store Confidential Case Document Request and Store Person Document Request.

2. Create a Route Document Outbound Web Service to route documents to the CalSAWS Imaging System's Pre-Archive Processing or Start Workflow Queue after invoking the Store Document Web Service.
3. Update the C-IV Kiosk Application to upload documents to the new CalSAWS Imaging System.
4. Update the LRS Lobby Check-In Application to upload documents to the new CalSAWS imaging System.

1.4 Assumptions

1. The LRS Self-Service Check-in iOS Application, since it is dependent on the Self-Service State-wide Portal, will be updated when the Self-Service Solution is completed (SCR CA-217869).
2. These functionalities will not be available to counties that have not been enabled on the new imaging solution (Hyland).

DRAFT

2 RECOMMENDATIONS

2.1 Store and Route Document Outbound Web Services

2.1.1 Overview

The Store Document Outbound Web Service will be invoked to store images and documents in the CalSAWS Imaging System. The Store Document Outbound Web Service will offer three different request parameters to store documents in either the Case, Confidential Case or Person Drawer.

The Route Document Web Service will route documents to the appropriate queue in the Imaging System after invoking the Store Document Web Service. The Pre-Archive Processing Queue is where documents that have been fully indexed and categorized are routed to in the Imaging System. The Start Workflow Queue is where indexing values must be properly verified due to the inability to do so prior.

2.1.2 Description of Change

1. Create the 'Store Document Outbound Web Service' that will allow images to be stored in the CalSAWS Imaging System:
 - a. Create the Store Case Document Request Parameters, in which the Image Upload Source sends Case and if applicable, Barcode and Form Information to store documents in the Imaging System. Please refer to the table "Store Case/Confidential Case Document Request Parameters" for additional details.
 - b. Create the Store Confidential Case Document Request Parameters, in which the Image Upload Source sends the same data elements as the Store Case Document Request Parameters to store documents in the Imaging System. Please refer to the table "Store Case/Confidential Case Document Request Parameters" for additional details.
 - c. Create the Store Person Document Request Parameters, in which the Image Upload Source sends Person and if applicable, Barcode and Form Information to store documents in the Imaging System. Please refer to the table "Store Person Document Request Parameters" for additional details.
2. Include data attributes in the Document Notes field of the Store Document Web Service Request, as the worker may need to know the original and other indexing values later in the Imaging Workflow. Append notes to the Document Notes Field that add data attributes in and, if applicable, data attributes not present in the Request Parameters. Please refer to the tables "Store Case/Confidential Case Document Request Parameters" and "Store Person Document Request Parameters" for additional details.

3. Create a Route Document Outbound Web Service, in which the Image Upload Source, if applicable, routes a document to the Imaging System's Pre-Archive Processing or Start Workflow Queue. The web service routes the document by sending the Imaging System's Document ID after invoking the Store Document Web Service. The Route Document Web Service leverages the Imaging System's Document ID returned in Store Document Web Service's response parameters. Please refer to the tables "Store Document Response Parameters" and "Route Document Request Parameters" for additional details.

Table 1 – Store Case/Confidential Case Document Request Parameters

Store Case/Confidential Case Document - REQUEST				
CALSAWS FIELD NAME	IMAGING VALUE NAME	TYPE	COMMENTS	REQUIRED
drawerName	Drawer	String	<p>If the case is NOT confidential, append "Case" to the County Name of the authenticated user. Ex. "San Bernardino Case"</p> <p>If the case IS confidential, append "Confidential" to the County Name of the authenticated user. Ex. "San Bernardino Confidential"</p>	Y
caseUID	Indexing Field 1	Long	The Case UID.	Y
caseNumber	Indexing Field 2	String (7 Char.)	7- Character Case Number.	Y
caseName	Indexing Field 3	String (40 Char. Limit)	The Case Name.	Y
applicableDate	Indexing Field 4	Date (MM/DD/YYYY)	Date.	Y
receivedDate	Received Date	Date (MM/DD/YYYY)	Date.	Y
countyCode	Custom Property –	String (2 Char.)	The 2-digit County Code.	Y

	County Code			
documentType	Custom Property – Document Type	String (40 Char. Limit)	The Imaging Document Type.	N
formName	Document Type	String (40 Char. Limit)	Imaging Form Name.	Y
formNumber	Custom Property – Form Number	String (40 Char. Limit)	Imaging Form Number.	N
timeSensitive	Custom Property - Time Sensitive	Boolean	Time sensitive status of document in CalSAWS.	N
barcodeNumber	Custom Property - Barcode	String	Barcode value on system-generated barcoded documents and represents the 2D barcode UID.	N
exceptionRouting	Custom Property – Exception Routing	String	Exception Routing.	N
applicationNumber	Custom Property – E-Application Number		The Electronic Application Number that links a documents to its appropriate case information.	N
captureInformation	Custom Property – Capture Information	String (256 Char. Limit)	Capture Information.	N
hearingsNumber	Custom Property – Hearings Number	String (40 Char. Limit)	Hearings Number.	N
investigationsID	Custom Property – Investigations ID	String (40 Char. Limit)	Investigations ID.	N
documentNotes	Custom Property-	String	This field appends notes that include	Y

	Document Notes		data attributes in and, if applicable, data attributes not present in the Request Parameters.	
--	----------------	--	-----------------------------------------------------------------------------------------------	--

Table 2 – Store Person Document Request Parameters

Store Person Document - REQUEST				
CALSAWS FIELD NAME	IMAGING VALUE NAME	TYPE	COMMENTS	REQUIRED
drawerName	Drawer	String	Static value: "Person".	Y
personUID	Indexing Field 1	Long	The Person UID.	Y
CIN	Indexing Field 2	String (40 Char. Limit)	Alpha-numeric Client Identification Number (CIN).	N
personName	Indexing Field 3	String (40 Char. Limit)	First and last name of person.	Y
applicableDate	Indexing Field 4	Date (MM/DD/YYYY)	Date.	Y
receivedDate	Received Date	Date (MM/DD/YYYY)	Date.	Y
countyCode	Custom Property – County Code	String (2 Char.)	The 2-digit County Code.	Y
documentType	Custom Property – Document Type	String (40 Char. Limit)	The Imaging Document Type.	N
formName	Document Type	String (40 Char. Limit)	Imaging Form Name	N
formNumber	Custom Property – Form Number	String (40 Char. Limit)	Imaging Form Number.	N
timeSensitive	Custom Property - Time Sensitive	Boolean	Time sensitive status of document in CalSAWS.	N

barcodeNumber	Custom Property - Barcode	String	Barcode value on system-generated barcoded documents and represents the 2D barcode UID.	N
exceptionRouting	Custom Property – Exception Routing	String	Exception Routing.	N
applicationNumber	Custom Property – E-Application Number		The Electronic Application Number that links a documents to its appropriate case information.	N
captureInformation	Custom Property – Capture Information	String (256 Char. Limit)	Capture Information.	N
hearingsNumber	Custom Property – Hearings Number		Hearings Number.	N
investigationsID	Custom Property – Investigations ID		Investigations ID.	N
documentNotes	Custom Property- Document Notes	String	This field appends notes that include data attributes in and, if applicable, data attributes not present in the Request Parameters.	Y

Table 3 – Store Document Response Parameters

Store Document - RESPONSE			
FIELD NAME	TYPE	COMMENTS	REQUIRED

imageUID	Long	Imaging System's Document ID.	Y
----------	------	-------------------------------	---

Table 4 – Route Document Request Parameters

Route Document - REQUEST			
FIELD NAME	TYPE	COMMENTS	REQUIRED
imageUID	Long	Imaging System's Document ID.	Y

Table 5 – Store and Route Document - FAILED WEB SERVICE OPERATIONS

HTTP Response Code	Field Name	Value	COMMENTS
Error codes are intended for backend processes and will not be displayed for end-users.			
400	responseCode	400	Return HTTP response code 400 if there is a tech failure because the required data attribute was not supplied.
	errorMessage	"\${Field Name} Must Be Supplied."	
404	responseCode	404	Return HTTP response code 404 if the required data attribute cannot

	errorMessage	"\${Field Name} Not Found."	be found in the CalSAWS System.
422	responseCode	422	Return HTTP response code 422 if there is a problem with the request for the required data attribute and the Integration Server is unable to process it.
	errorMessage	"\${Field Name} Is an Unprocessable Entity."	
500	responseCode	500	Return HTTP response code 500 if there is an unknown internal server error that occurred while trying to process the request.
	errorMessage	"Internal Server Error."	

2.1.3 Execution Frequency

The Store Document Web Service is invoked in the Image Upload Source when documents need to be stored in the CalSAWS Imaging System. If applicable, the Route Document Web Service is invoked in the Image Upload Source after invoking the Store Document Web Service.

2.1.4 Key Scheduling Dependencies

N/A

2.1.5 Counties Impacted

Counties utilizing the CalSAWS Imaging System will be impacted. C-IV, LRS and CalWIN counties will be impacted in phases in that order.

2.1.6 Data Volume/Performance

N/A

2.1.7 Interface Partner

CalSAWS Imaging System

2.1.8 Failure Procedure/Operational Instructions

Operations staff will evaluate transmission errors and failures and determine the appropriate resolution (i.e., manually retrieving the file from the directory and contacting the external partner if there is an account or password issue, etc.)

2.2 CIV Kiosk: Store Document and Route Document Web Services

2.2.1 Overview

The CIV Kiosk will store both barcoded and nonbarcoded documents into either the Case or Confidential Case Drawer Type of the CalSAWS Imaging System via the Store Document Outbound Web Service.

After completing the Store Document Web Service, the CIV Kiosk will route documents to either the Pre-Archive Processing or Start Workflow Queue via the Route Document Outbound Web Service.

2.2.2 Description of Change

1. Update Hyland to include the value: "Kiosk-Other" as an Imaging-Exclusive Form Name.
2. When the Upload Source is the C-IV Kiosk and a barcoded document is being scanned into the Imaging System, heed to the following steps:
 - a. If the barcoded document is NOT associated to a confidential case, invoke the Store Document Outbound Web Service and send the Store Case Document Request Parameters, in which the CIV Kiosk sends Case, Barcode and Form Information to the Imaging System. Please refer to the

- table "CIV Kiosk: BARCODED- Store Case/Confidential Case Document Request Parameters" below for additional details.
- b. If the barcoded document IS associated to a confidential case, invoke the Store Document Web Service and send the Store Confidential Case Document Request Parameters, in which the CIV Kiosk sends Case, Barcode and Form Information to the Imaging System. Please refer to the table "CIV Kiosk: BARCODED- Store Case/Confidential Case Document Request Parameters" below for additional details.
 - c. Invoke the Route Document Web Service if the Store Document Web Service Request Parameters sends all required case, barcode and form information to the Imaging System, then routes the document to the Pre-Archive Processing Queue in the Imaging System by sending the Imaging System's Document ID. If required fields are missing, route the document to the Start Workflow Queue in the Imaging System instead. The Route Document Web Service leverages the Imaging System's Document ID returned in Store Document Web Service's response parameter. Please refer to the tables "CIV Kiosk: Store Case Document Response Parameters" and "CIV Kiosk: Route Document Request Parameters" below for additional details.
3. When the Upload Source is the C-IV Kiosk and a nonbarcoded document is being scanned into the Imaging System, heed to the following steps:
- a. If the nonbarcoded document is NOT associated to a confidential case, invoke the Store Document Outbound Web Service and send the Store Case Document Request Parameters to the Imaging System, in which the CIV Kiosk sends Case Data. Please refer to the table "CIV Kiosk: NONBARCODED- Store Case/Confidential Case Document Request Parameters" below for additional details.
 - b. If the nonbarcoded document IS associated to a confidential case, invoke the Store Document Web Service and send the Store Confidential Case Document Request Parameters to the Imaging System, in which the CIV Kiosk sends Case Data. Please refer to the table "CIV Kiosk: NONBARCODED- Store Case/Confidential Case Document Request Parameters" below for additional details.
 - c. Invoke the Route Document Web Service to route the document to the Start Workflow Queue in the Imaging System by sending Imaging System's Document ID. The Route Document Web Service leverages the Imaging System's Document ID returned in the Store Document Web Service's response parameter. Please refer to the tables "CIV Kiosk: Store Document Response Parameters" and "CIV Kiosk: Route Document Request Parameters" below for additional details.
4. Include data attributes from the request parameters and the customer-facing document type selection from the C-IV Kiosk in the Document Notes Field of the Store Document Web Service Request, as the worker may need to know these indexing values later in the Imaging Workflow. Please refer to the tables "CIV Kiosk: BARCODED- Store Case/Confidential Case Document Request Parameters" and "CIV Kiosk: NONBARCODED- Store Case/Confidential Case Document Request Parameters" below for additional details.

- Update the C-IV Kiosk application to no longer invoke the Mark Document Received and Generate Task Web Services. These web services will be called separately by the Imaging System, as addressed in greater detail in **SCR CA-214032 Mark Document Received Web Service** and **SCR CA-214034 Generate Task Web Service**.

Table 6 – CIV Kiosk: BARCODED- Store Case/Confidential Case Document Request Parameters

CIV Kiosk: Barcoded- Store Case/Confidential Case Document - REQUEST				
CALSAWS FIELD NAME	IMAGING VALUE NAME	TYPE	COMMENTS	REQUIRED
drawerName	Drawer	String	<p>If the case is NOT confidential, append "Case" to the County Name of the authenticated user. Ex. "San Bernardino Case"</p> <p>If the case IS confidential, append "Confidential" to the County Name of the authenticated user. Ex. "San Bernardino Confidential"</p>	Y
caseUID	Indexing Field 1	Long	Case Unique ID of authenticated user.	Y
caseNumber	Indexing Field 2	String (7 Char.)	7- character Case Number of authenticated user.	Y
caseName	Indexing Field 3	String (40 Char. Limit)	The Case Name of authenticated user.	Y

			Truncate the Case Name to 40 characters.	
applicableDate	Indexing Field 4	Date (MM/DD/YYYY)	CalSAWS System Date.	Y
receivedDate	Received Date	Date (MM/DD/YYYY)	CalSAWS System Date.	Y
countyCode	Custom Property – County Code	String (2 Char.)	The 2-digit County Code of the authenticated user.	Y
documentType	Custom Property – Document Type	String (40 Char. Limit)	For CalSAWS system-generated documents, Document Type is listed in the CalSAWS Imaging Type Code Category table, which is associated to the IMG_TYPE column in the DOC_TEMPL table.	Y
formName	Document Type	String (40 Char. Limit)	This element will be found in the new 'Imaging Form Name' column in DOC_TEMPL.	Y
formNumber	Custom Property – Form Number	String (40 Char. Limit)	The Form Number of the DOC_TEMPL record associated with the 2D barcode number from the GENERATE_DOC table provided in the request.	Y

timeSensitive	Custom Property - Time Sensitive	Boolean	Time sensitive status of document in CalSAWS. Documents that are time sensitive are listed in CT 329.	Y
barcodeNumber	Custom Property - Barcode	String	Barcode value present on system-generated barcoded documents and represents the 2D barcode UID.	Y
exceptionRouting	Custom Property – Exception Routing	String	Exception Routing.	N
applicationNumber	Custom Property – E-Application Number		The Electronic Application Number that links a documents to its appropriate case information.	N
captureInformation	Custom Property – Capture Information	String (256 Char. Limit)	2-digit County Code + “Kiosk” + Office Name. The Office Name from the Office Table associated to the Office ID. Ex. 36 Kiosk Main Office	Y
hearingsNumber	Custom Property –		Hearings Number.	N

	Hearings Number			
investigationsID	Custom Property – Investigations ID		Investigations ID.	N
documentNotes	Custom Property- Document Notes	String	<p>This field appends notes that include data attributes from the Request Parameters and additionally, a data attribute of the document type that the customer selected in the C-IV Kiosk.</p> <p>This data type will be a string. Within the string, there will be line break delimiters at the end of each key-value pair. There will be colon delimiters to separate each key from its value. The key will be the data attribute field name and the value will be its unique value.</p>	Y

Table 7 – CIV Kiosk: NONBARCODED- Store Case/Confidential Case Document Request Parameters

CIV Kiosk: Nonbarcoded- Store Case/Confidential Case Document - REQUEST				
CALSAWS FIELD NAME	IMAGING VALUE NAME	TYPE	COMMENTS	REQUIRED
drawerName	Drawer	String	<p>If the case is NOT confidential, append "Case" to the County Name of the authenticated user. Ex. "San Bernardino Case"</p> <p>If the case IS confidential, append "Confidential" to the County Name of the authenticated user. Ex. "San Bernardino Confidential"</p>	Y
caseUID	Indexing Field 1	Long	Case Unique ID of authenticated user.	Y
caseNumber	Indexing Field 2	String (7 Char.)	7- Character Case Number of authenticated user.	Y
caseName	Indexing Field 3	String (40 Char. Limit)	<p>The Case Name of authenticated user.</p> <p>Truncate the Case Name to 40 characters.</p>	Y
applicableDate	Indexing Field 4	Date (MM/DD/YYYY)	System Date.	Y
receivedDate	Received Date	Date (MM/DD/YYYY)	System Date.	Y
countyCode	Custom Property – County Code	String (2 Char.)	The 2-digit County Code of the authenticated user.	Y
documentType	Custom Property – Document Type	String (40 Char. Limit)	N/A	N

formName	Document Type	String (40 Char. Limit)	Send value, "Kiosk-Other".	Y
formNumber	Custom Property – Form Number	String (40 Char. Limit)	N/A	N
timeSensitive	Custom Property - Time Sensitive	Boolean	N/A	N
barcodeNumber	Custom Property - Barcode	String	N/A	N
exceptionRouting	Custom Property – Exception Routing	String	Exception Routing.	N
applicationNumber	Custom Property – E-Application Number		The Electronic Application Number that links a documents to its appropriate case information.	N
captureInformation	Custom Property – Capture Information	String (256 Char. Limit)	2-digit County Code + "Kiosk" + Office Name. The Office Name from the Office Table associated to the Office ID. Ex. 36 Kiosk Main Office	Y
hearingsNumber	Custom Property – Hearings Number		Hearings Number.	N
investigationsID	Custom Property – Investigations ID		Investigations ID.	N

documentNotes	Custom Property – Investigations ID	String	<p>This field appends notes that include data attributes from the Request Parameters and additionally, a data attribute of the document type that the customer selected in the C-IV Kiosk.</p> <p>This data type will be a string. Within the string, there will be line break delimiters at the end of each key-value pair. There will be colon delimiters to separate each key from its value. The key will be the data attribute field name and the value will be its unique value.</p>	Y
---------------	-------------------------------------	--------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---

Table 8 – CIV Kiosk: Store Document Response Parameters

CIV Kiosk: Store Document - RESPONSE			
FIELD NAME	TYPE	COMMENTS	REQUIRED
imageUID	Long	Imaging System's Document ID.	Y

Table 9 – CIV Kiosk: Route Document Request Parameters

CIV Kiosk: Nonbarcoded- Route Document - REQUEST			
FIELD NAME	TYPE	COMMENTS	REQUIRED

imageUID	Long	Imaging System's Document ID.	Y
----------	------	-------------------------------	---

2.2.3 Execution Frequency

The Store Document Web Service is invoked real-time when documents have been submitted by a customer via the CIV Kiosk. The Route Document Web Service is invoked real-time in the CIV Kiosk after invoking the Store Document Web Service.

2.2.4 Key Scheduling Dependencies

N/A

2.2.5 Counties Impacted

Counties utilizing the CalSAWS Imaging System will be impacted. C-IV, LRS and CalWIN counties will be impacted in phases in that order.

2.2.6 Data Volume/Performance

N/A

2.2.7 Interface Partner

CalSAWS Imaging System

2.2.8 Failure Procedure/Operational Instructions

Operations staff will evaluate transmission errors and failures and determine the appropriate resolution (i.e., manually retrieving the file from the directory and contacting the external partner if there is an account or password issue, etc.)

2.3 LRS Lobby Check-In Application: Store and Route Document Web Services

2.3.1 Overview

The LRS Lobby Check-In Application will store only nonbarcoded documents into either the Case or Confidential Case Drawer Type of the CalSAWS Imaging System via the Store Document Outbound Web Service.

After completing the Store Document Web Service, the LRS Lobby Check-In Application will route documents to the Start Workflow Queue of the CalSAWS Imaging System via the Route Document Outbound Web Service.

2.3.2 Description of Change

1. Update Hyland to include the value: "Lobby-Other" as an Imaging-Exclusive Form Name.
2. Update the LRS Lobby Check-In App to retrieve case confidentiality when the worker checks in. Return a "True" value if one or more CONFID records are effective for the current system date. Return a "False" value if a currently effective CONFID record does not exist.
3. When a nonbarcoded document is being scanned in the LRS Lobby Check-In App and is NOT associated to a confidential case, heed to the following step:
 - a. Invoke the Store Document Web Service and send the Store Case Document Request Parameters, in which the LRS Lobby Check-In App sends Case Information to the Imaging System. Please refer to the table "LRS Lobby Check-In App: NONBARCODED- Store Case/Confidential Case Document Request Parameters" below for additional details.
3. When a nonbarcoded document is being scanned in the LRS Check-In App and IS associated to a confidential case, heed to the following step:
 - a. Invoke the Store Document Web Service and send the Store Confidential Case Document Request Parameters, in which the LRS Lobby Check-In App sends Case Information to the Imaging System. Please refer to the table "LRS Lobby Check-In App: NONBARCODED- Store Case/Confidential Case Document Request Parameters" below for additional details.
4. Include existing data attributes from the request parameters and additionally, the Person Data and customer-facing document type selection from the LRS Lobby Check-In App, in the Document Notes Field of the Store Document Web Service Request, as the worker may need to know the original and case indexing values later in the Imaging Workflow.
5. Invoke the Route Document Web Service, in which the LRS Lobby Check-In App routes the document to the Start Workflow Queue in the Imaging System by sending the Imaging System's Document ID. The Route Document Web Service leverages the Imaging System's Document ID returned in the Store Document Web Service's response parameter. Refer to the tables "LRS Lobby Check-In App: Store Document Response Parameters" and "LRS Lobby Check-In App: Route Document Request Parameters" below for additional details.
6. Update the LRS Lobby Check-In App to no longer invoke the Generate Task Web Service. Task generation will be triggered in the Imaging System, as addressed in greater detail in **SCR CA-214034 Generate Task Web Service**.

Table 11 – LRS Lobby Check-In App: NONBARCODED- Store Case/Case Confidential Document Request Parameters

LRS Lobby Check-In App: Nonbarcoded- Store Case Confidential Document - REQUEST				
CALSAWS FIELD NAME	IMAGING VALUE NAME	TYPE	COMMENTS	REQUIRED
drawerName	Drawer	String	<p>If the case is NOT confidential, append "Case" to the County Name of the Authenticated User. Ex. "Los Angeles Confidential" Append</p> <p>If the case IS confidential, append "Confidential" to the County Name of the authenticated user. Ex. "Los Angeles Confidential"</p>	Y
caseUID	Indexing Field 1	Long	Case Unique ID of authenticated user.	Y
caseNumber	Indexing Field 2	String (40 Char. Limit)	7-character Case Number of authenticated user.	Y
caseName	Indexing Field 3	String (40 Char. Limit)	<p>The Case Name of authenticated user.</p> <p>Truncate the Case Name to 40 characters.</p>	Y
applicableDate	Indexing Field 4	Date (MM/DD/YYYY)	System Date	Y
receivedDate	Received Date	Date (MM/DD/YYYY)	System Date	Y
countyCode	Custom Property –	String (2 Char.)	The 2-digit County Code of the	Y

	County Code		authenticated user.	
documentType	Custom Property – Document Type	String (40 Char. Limit)	N/A	N
formName	Document Type	String (40 Char. Limit)	Send value, “Lobby-Other”.	Y
formNumber	Custom Property – Form Number	String (40 Char. Limit)	N/A	N
timeSensitive	Custom Property - Time Sensitive	Boolean	N/A	N
barcodeNumber	Custom Property - Barcode	String	N/A	N
exceptionRouting	Custom Property – Exception Routing	String	Exception Routing.	N
applicationNumber	Custom Property – E-Application Number		The Electronic Application Number that links a documents to its appropriate case information.	N
captureInformation	Custom Property – Capture Information	String (256 Char. Limit)	2-digit County Code + “Lobby Check-In” + Office Name. The Office Name from the Office Table associated to the Office ID. Ex. 19 Lobby Check-In Main office	Y

hearingsNumber	Custom Property – Hearings Number		Hearings Number.	N
investigationsID	Custom Property – Investigations ID		Investigations ID.	N
Document Notes		String	<p>This field appends notes that include data attributes from the Request Parameters and additionally, the Person Name and if available, CIN of the person associated to the document. Also, include a data attribute of the document type that the customer selected in the LRS Check-In App.</p> <p>This data type will be a string. Within the string, there will be line break delimiters at the end of each key-value pair. There will be colon delimiters to separate each key from its value. The key will be the data attribute field name and the value will be its unique value.</p>	Y

Table 12 – LRS Lobby Check-In App: Store Document Response Parameters

LRS Lobby Check-In App: Nonbarcoded- Store Document - RESPONSE			
FIELD NAME	TYPE	COMMENTS	REQUIRED
imageUID	Long	Imaging System's Document ID.	Y

Table 13 – LRS Lobby Check-In App: Route Document Request Parameters

LRS Lobby Check-In App: Nonbarcoded- Route Document - REQUEST			
FIELD NAME	TYPE	COMMENTS	REQUIRED
imageUID	Long	Imaging System's Document ID.	Y

2.3.3 Execution Frequency

The Store Document Web Service is invoked real-time when documents have been submitted by a customer from the LRS Lobby Check-In Application. The Route Document Web Service is invoked real-time in the LRS Lobby Check-In Application after invoking the Store Document Web Service.

2.3.4 Key Scheduling Dependencies

N/A

2.3.5 Counties Impacted

Counties utilizing the CalSAWS Imaging System will be impacted. C-IV, LRS and CalWIN counties will be impacted in phases in that order.

2.3.6 Data Volume/Performance

N/A

2.3.7 Interface Partner

CalSAWS Imaging System

2.3.8 Failure Procedure/Operational Instructions

Operations staff will evaluate transmission errors and failures and determine the appropriate resolution (i.e., manually retrieving the file from the directory and contacting the external partner if there is an account or password issue, etc.)

3 REQUIREMENTS

[Document what requirements are being addressed with this design and how they are being met]

3.1 Project Requirements

REQ #	REQUIREMENT TEXT	How Requirement Met

3.2 Migration Requirements

DDID #	REQUIREMENT TEXT	Contractor Assumptions	How Requirement Met
2192	<p>The CONTRACTOR shall import the customer submitted images/documents from the following sources into the imaging solution:</p> <p>1) Mobile App Upload - Customer uploads a image/document to their case or e-applications with their mobile device using the CalSAWS mobile app. Documents to be viewable near real time</p> <p>2) Statewide Portal - Customer uploads an image/document to their case or e-application through the portal. Documents to be viewable near real time</p> <p>3) C-IV Self-Service Kiosk - Customer uploads an image/document to their case at a self-service kiosk. Document upload will follow the existing ingestion model.</p>	None	<ol style="list-style-type: none"> 1. This design creates a Store Document Outbound Web Service to store case, confidential case or person-level documents in the CalSAWS Imaging System. It additionally creates three different request parameters for the Store Document Outbound Web Service to send the document to its appropriate Case, Confidential Case or Person Drawer in the Imaging System: Store Case Document Request, Store Confidential Case Document Request and Store Person Document Request. 2. This design creates a Route Document Outbound Web Service to route documents to the CalSAWS Imaging System's Pre-Archive Processing or Start Workflow Queue after invoking the Store Document Web Service. 3. This design updates the C-IV Kiosk Application to upload documents to the new CalSAWS Imaging System. 4. This design updates the LRS Lobby Check-In Application to upload documents to the new CalSAWS Imaging System.

DDID #	REQUIREMENT TEXT	Contractor Assumptions	How Requirement Met
2513	The CONTRACTOR shall configure the imaging solution to update the document metadata on documents associated to an e-application. The e-application number received from the self-service portal and mobile app will be stored as an additional metadata field.		In this SCR, the "Store Document" Webservice is configured to send an e-application metadata field. This webservice will be made available to the self service and mobile app systems.

4 SUPPORTING DOCUMENTS

[This section should include any supporting documents for the design as imbedded documents. Some examples of supporting documents include the Security Matrix, Form Design Documents, NOA Design Documents, and ETL Source-to-Target Mappings.]

Number	Functional Area	Description	Attachment

5 MIGRATION IMPACTS

[Document any migration impacts such as data model or potential business process changes]

SCR Number	Functional Area	Description	Impact	Priority	Address Prior to Migration?

DRAFT

6 OUTREACH

[Include any specific outreach that needs to occur with implementation i.e. a CIT, a special webcast or onsite demonstration, any lists, etc...]

DRAFT

7 APPENDIX

[Include any supplementary items that may not fit in the Description section. Examples could include flow charts, lengthy code tables, etc....]

DRAFT