Archived Privacy Threshold Analysis (PTA): CDC - OCIO Azure GSS - Research Electronic Data Capture - QTR2 - 2025 - CDC8689524

Created Date: 4/21/2025 12:01 PM Last Updated: 2/25/2026 3:18 PM

Copy Approved PTA (Privacy Threshold Analysis)

Do you want to copy this Privacy Threshold Analysis (PTA) ?

Please define who would be the Submitter of copied Privacy Threshold Analysis (PTA).

Instructions

Review the following steps to complete this questionnaire:

1) Answer questions. Select the appropriate answer to each question. Question specific help text may be available via the icon. If your answer dictates an explanation, a required text box will become available for you to add further information.

2) Add Comments. You may add question specific comments or attach supporting evidence for your answers by clicking on the icon next to each question. Once you have saved the comment, the icon will change to the icon to show that a comment has been added.

3) Change the Status. You may keep the questionnaire in the "In Process" status until you are ready to submit it for review. When you have completed the assessment, change the Submission Status to "Submitted". This will route the assessment to the proper reviewer. Please note that all values list questions must be answered before submitting the questionnaire.

4) Save/Exit the Questionnaire. You may use any of the four buttons at the top and bottom of the screen to save or exit the questionnaire. The button allows you to complete the questionnaire. The button allows you to save your work and close the questionnaire. The button allows you to save your work and remain in the questionnaire. The button closes the questionnaire without saving your work.

Acronyms

ATO - Authorization to Operate
CAC - Common Access Card
FISMA - Federal Information Security Management Act
HHS - Department of Health and Human Services
NARA - National Archives and Record Administration
OMB - Office of Management and Budget
PIA - Privacy Impact Assessment
PII - Personally Identifiable Information
POC - Point of Contact
PTA - Privacy Threshold Analysis
URL - Uniform Resource Locator

General Information

PTA Name:	CDC - OCIO Azure GSS - Research Electronic Data Capture - QTR2 - 2025 - CDC8689524	**PTA ID:**	8689524
Name of Component:	OCIO Azure GSS	**Name of ATO Boundary:**	OCIO Azure GSS
Does this need to migrate to a Sub-Component?:	No		

Consolidated Parent Component

Component Name
No Records Found

Is this a Sub-Component?:	Yes

Sub-Component

Software Name
Research Electronic Data Capture

Overall Status:	✓	**PTA Queue:**	
Submitter:	Akoentry, Francis Chappelle, Michael	**# of Days Open:**	99
Submission Status:	Submitted	**Submit Date:**	7/30/2025
Office:	OD	**PIA Required:**	Yes
Legacy PTA ID:		**OpDiv:**	CDC

1:	Identify the Enterprise Performance Lifecycle Phase of the system.	Operations and Maintenance
2:	Is this a FISMA-Reportable system?	
3:	Does the system have or is it covered by a Security Authorization to Operate (ATO)?	Yes
4:	ATO Date or Planned ATO Date.	
5:	Is the system or electronic information collection agency or contractor operated?	Agency
History Log:	View History Log	

PTA Questions

General

PTA - 1 Point of Contact (POC)

POC Title	POC Name	POC Organization	POC E-mail
No Records Found			

PTA - 2:	Indicate the following reason(s) for this PTA. Choose from the following options.	PIA Validation (PIA Refresh)
PTA - 2A:	Describe in further detail any changes to the system that have occurred since the last PIA.	No Changes.
PTA - 3:	Is the data contained in the system owned by the agency or contractor?	Agency

PTA - 4:	Please give a brief overview and purpose of the system by describing what the functions of the system are and how the system carries out those functions.	Research Electronic Data Capture (REDCap) is a data management platform for collection, analysis, and visualization of public health research and event data. This system exists in the Centers for Disease Control and Prevention (CDC) managed, Federal Risk and Authorization Management Program (FEDRamp) approved Microsoft Azure facility within the CDC Office of the Chief Information Officer (OCIO) managed tenant.
PTA - 5:	List and/or describe all the types of information that are collected (into), maintained, and/or shared in the system regardless of whether that information is PII and how long that information is stored.	REDCap is a data collection tool offered to CDC programs in support of public health research and public health emergency response. REDCap projects and data requirements vary from public health research, laboratory research, emergency response, longitudinal studies, vaccine trial data, and other public health event data. For example, the data may include public health event studies that may collect information on symptoms and environmental exposures that may be linked to potential etiologic agents. In some circumstances, Personally Identifiable Information (PII) is collected for clinical or epidemiological follow-up and intervention. The exact nature, type, and amount of PII collected will vary from survey to survey but is limited to a subset of Name, Mother's Maiden Name, E-Mail Address Mailing, Phone Numbers, Medical Notes, Certificates, Education Records, Military Status, Foreign Activities, Date of Birth, Photographic Identifiers, Mailing Address, Medical Records Number, Legal Documents, Device Identifiers, or Employment Status per survey. All user access to the REDCap web application which is authenticated via CDC's Digital Support Office - Secure Access Management System (SAMS), including authorized CDC users. SAMS is a system with its own PIA.
PTA - 5A:	Are user credentials used to access the system?	Yes, but the user credentials are maintained in a separate system (e.g., AD, AMS) and not collected or maintained by this system. The system providing credentials is - Secure Access Management System (SAMS)
PTA - 5B:	Please identify the type of user credentials used to access the system.	

PTA - 6:	Describe why all types of information is collected (into), maintained, and/or shared with another system. This description should specify what information is collected about each category of individual.	REDCap is an open source software develop for scientific research. The application was developed and maintained by Vanderbilt University. Updates are managed and distributed by a consortium of partners that provide software support, development and communication. At the CDC REDCap is used for creating, fielding, and managing large or small data collection projects. Data collection projects encompass all facets of maintaining a research or public health response effort in the field. This includes data collection, management, analysis, and visualization purposes. REDCap can also manage longitudinal studies that capture repeated measures on a study cohort. It also provides a comprehensive toolset to track study participants and their compliance/participation with the implemented research study protocol. REDCap projects and data requirements vary from public health research, laboratory research, emergency response, longitudinal studies, vaccine trial data, and other public health event data. For example, public health event studies might collect information on symptoms and environmental exposures that might be linked to potential etiologic agents. In some circumstances, PII is collected for clinical or epidemiological follow-up and intervention but is limited to a subset of Name, Mother's Maiden Name, E-Mail Address Mailing, Phone Numbers, Medical Notes, Certificates, Education Records, Military Status, Foreign Activities, Date of Birth, Photographic Identifiers, Mailing Address, Medical Records Number, Legal Documents, Device Identifiers, or Employment Status per survey. The exact nature, type and amount of PII collected will vary from survey to survey. All user access to the REDCap web application is authenticated via CDC's Digital Support Office (DSO) - Secure Access Management System (SAMS), including authorized CDC users. SAMS is a system with its own PIA.
PTA - 7:	Does the system collect, maintain, use of share PII?	Yes
PTA - 7A:	Does this include Sensitive PII as defined by HHS?	No
PTA - 8:	Does the system include a website or online application?	Yes
PTA - 8A:	Are any of the URLs listed accessible by the general public (to include publicly accessible log in and internet websites/online applications)?	No

URL Details

Type of URL	List Of URL
No Records Found	

PTA - 9:	Describe the purpose of the website, who has access to it, and how users access the web site (via public URL, log in, etc.). Please address each element in your response.	Research Electronic Data Capture Application (REDCap) is the primary data collection and research management system for the National Center for Emerging and Zoonotic Infectious Diseases (NCEZID) divisions and branches and offered as a data collection service made available for other Centers within the CDC. It is authorized to process both aggregate and personally identifiable information depending on the research protocol and its purpose. It provides users a toolset to manage clinical intervention trials in the field while collecting data on the efficacy of such trials. REDCap also assists epidemiologic investigations in the field through creating dynamic data collection instruments. All user (both organizational and non-organizational users) access to the REDCap web application in web browser using REDCap's Uniform Resource Locator (URL) which is authenticated via CDC's Digital Support Office - Secure Access Management System (SAMS).
PTA - 10:	Does the website have a posted privacy notice?	Yes
PTA - 11:	Does the website contain links to non-federal government websites external to HHS?	No
PTA - 11A:	Is a disclaimer notice provided to users that follow external links to websites not owned or operated by HHS?	
PTA - 12:	Does the website use web measurement and customization technology?	No
PTA - 12A:	Select the type(s) of website measurement and customization technologies in use and if it is used to collect PII.	
PTA - 13:	Does the website have any information or pages directed at children under the age of thirteen?	No
PTA - 13A:	Does the website collect PII from children under the age thirteen?	
PTA - 13B:	Is there a unique privacy policy for the website and does the unique privacy policy address the process for obtaining parental consent if any information is collected?	
PTA - 14:	Does the system have a mobile application?	Yes
PTA - 14A:	Is the mobile application HHS developed and managed or a third-party application?	Third-party

PTA - 15:	Describe the purpose of the mobile application, who has access to it, and how users access it. Please address each element in your response.	REDCap software provides its online users with the ability to create and manage surveys and databases quickly and securely to facilitate data collection. The REDCap Mobile App provides users with a tool for offline data collection, particularly in environments with poor internet connectivity. The app is used as a companion app to a REDCap project. New project creation is not possible in the REDCap Mobile App itself. The app's purpose is to collect data offline that will later be added to an existing project in the web-based REDCap application. All users (both organizational and non-organizational users) access to the REDCap web application in web browser using REDCap URL which are authenticated through the SAMS system and authorized within REDCap using role-based access. SAMS generates and sends a personalized email invitation containing one-time use access credentials (User ID and Temporary Password) for SAMS user registration task, not stored on REDCap. In addition, SAMS generates and sends subsequent email notifications to the user informing them of their SAMS account activation and activity access authorization(s).
PTA - 16:	Does the mobile application/have a privacy notice?	Yes
PTA - 17:	Does the mobile application contain links to non-federal government websites external to HHS?	No
PTA - 17A:	Is a disclaimer notice provided to users that follow external links to resources not owned or operated by HHS?	No
PTA - 18:	Does the mobile application use measurement and customization technology?	No
PTA - 18A:	Describe the type(s) of measurement and customization technologies or techniques in use and what information is collected.	N/A
PTA - 19:	Does the mobile application have any information or pages directed at children under the age of thirteen?	No
PTA - 19A:	Does the mobile application collect PII from children under the age thirteen?	No
PTA - 19B:	Is there a unique privacy policy for the mobile application and does the unique privacy policy address the process for obtaining parental consent if any information is collected?	No
PTA - 20:	Is there a third-party website or application (TPWA) associated with the system?	No
PTA - 21:	Does this system use artificial intelligence (AI) tools or technologies?	No

Review & Comments

Privacy Analyst Review

OpDiv Privacy Analyst Review Status:	Approved	**Privacy Analyst Review Date:**	7/30/2025
Privacy Analyst Comment :		**Privacy Analyst Days Open:**	0

SOP Review

SOP Review Status:	Approved	**SOP Signature:**	
SOP Comments:		**SOP Review Date:**	7/30/2025
		SOP Days Open:	0

Supporting Document(s)

Name	Size	Type	Upload Date	Downloads
20250730 REDCAP Cloud BSI_v 7.0 (Annual Assessment).docx	1031081	.docx	7/30/2025 9:41 AM	3

Comments

Question Name	Submitter	Date	Comment	Attachment
No Records Found				

Miscellaneous Fields

Sub-Component ISSO:	MEEKS, Arivey