

## Copy PIA (Privacy Impact Assessment)

Do you want to copy this PIA ?

Please select the user, who would be submitting the copied PIA.

## 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  
ISA - Information Sharing Agreement  
HHS - Department of Health and Human Services  
MOU - Memorandum of Understanding  
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 Assessment  
SORN - System of Records Notice  
SSN - Social Security Number  
URL - Uniform Resource Locator

## General Information

<b>PIA Name:</b>	CDC - AMDPCDP - QTR1 - 2025 - CDC8639201	<b>PIA ID:</b>	2838389
<b>Name of Component:</b>	CDC - AMDP Cloudera	<b>Name of ATO Boundary:</b>	AMDP Cloudera
<b>Overall Status:</b>		<b>PIA Queue:</b>	
<b>Submitter:</b>		<b># Days Open:</b>	86
<b>Submission Status:</b>	Re-Submitted	<b>Submit Date:</b>	4/24/2025
<b>Next Assessment Date:</b>	N/A	<b>Expiration Date:</b>	5/29/2028
<b>Office:</b>		<b>OPDIV:</b>	CDC
<b>Security Categorization:</b>	Moderate	<b>OpDiv PIA ID:</b>	CDC8639201
<b>Legacy PIA ID:</b>		<b>Make PIA available to Public?:</b>	Yes
<b>1:</b>	Identify the Enterprise Performance Lifecycle Phase of the system.		Development
<b>2:</b>	Is this a FISMA-Reportable system?		No
<b>3:</b>	Does the system have or is it covered by a Security Authorization to Operate (ATO)?		No
<b>4:</b>	ATO Date or Planned ATO Date.		8/15/2025
<b>5:</b>	Is the system or electronic information collection, agency or contractor operated?		Agency

## PTA

### PTA

<b>PTA - 2:</b>	Indicate the following reason(s) for this PTA. Choose from the following options.	New
<b>PTA - 2A:</b>	Describe in further detail any changes to the system that have occurred since the last PIA.	
<b>PTA - 3:</b>	Is the data contained in the system owned by the agency or contractor?	Agency

<b>PTA - 4:</b>	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.	<p>Advanced Molecular Detection Platform (AMDP) Cloudera is a data management and analytics platform designed for handling large-scale data processing, storage, and analysis. The platform enables researchers to efficiently process vast amounts of structured and unstructured data, perform advanced analytics, and leverage machine learning models. It provides a scalable and secure environment for data-driven scientific research, facilitating collaboration and accelerating insights from complex datasets.</p> <p>AMDP Cloudera will be the data management platform component of the AMD Platform ecosystem. The AMD Platform is to become the enterprise cloud-based multi-omics and molecular epidemiology platform for Centers for Disease Control and Prevention (CDC) and State, Tribal, Local and Territorial (STLT) partners for outbreak detection, pathogen surveillance, and disease characterization and control.</p>
<b>PTA - 5:</b>	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.	<p>Data will be collected from internal and external laboratory and epidemiological sources. Representative non PII data types: project identifiers; information about biological samples such as type, origin, processing dates, geographical descriptors, biological descriptors; information about laboratory sample submitters, such as organization name, department name, mailing addresses, email addresses; limited anonymized medical case information such as age, sex, ethnicity, state, country, health status, exposure history, travel history, vaccine history, complications; laboratory process information for pathogen genetic analysis and associated quality control; process information for bioinformatics analysis and associated quality control; and raw pathogen genetic sequence data as uploaded from laboratory equipment such as Deoxyribonucleic Acid (DNA) sequencers.</p>
<b>PTA - 5A:</b>	Are user credentials used to access the system?	
<b>PTA - 5B:</b>	Please identify the type of user credentials used to access the system.	

<b>PTA - 6:</b>	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.	Raw pathogen genetic sequence data is uploaded from laboratory equipment for the purpose of characterizing pathogens via molecular assessment. Sample metadata is collected for the purpose of geographically tracking circulating pathogens and for assessing general patient strata. Taken together, these data sources are used by laboratorians and epidemiologists to make decisions about controlling pathogens that ultimately impact public health policy and practice. Sample metadata and pathogen characterization data (i.e. type, sub-type, variant, allele code) will be shared with Data Collation and Integration for Public Health Event Response (DCIPHER) and Enterprise Data Analytics and Visualization (EDAV).  Representative non PII data types: project identifiers; information about biological samples such as type, origin, processing dates, geographical descriptors, biological descriptors; information about laboratory sample submitters, such as organization name, department name, mailing addresses, email addresses; limited anonymized medical case information such as age, sex, ethnicity, state, country, health status, exposure history, travel history, vaccine history, complications; laboratory process information for pathogen genetic analysis and associated quality control; process information for bioinformatics analysis and associated quality control; and raw pathogen genetic sequence data as uploaded from laboratory equipment such as Deoxyribonucleic Acid (DNA) sequencers.
<b>PTA - 7:</b>	Does the system collect, maintain, use or share PII?	Yes
<b>PTA - 7A:</b>	Does this include Sensitive PII as defined by HHS?	Yes
<b>PTA - 8:</b>	Does the system include a website or online application?	Yes
<b>PTA - 8A:</b>	Are any of the URLs listed accessible by the general public (to include publicly accessible log in and internet websites/online applications)?	No
<b>PTA - 9:</b>	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.	The Cloudera Website will be used to login, guide analytics, pilot Machine Learning, and manage data. Access is managed with role based access. The website initial Uniform Resource Locator (URL) is publicly facing and contains a login page. Once logged in to the system, role based access is used to determine access to the different areas within the site. The website handles access control and various authorizations depending on user organization affiliation and user role.
<b>PTA - 10:</b>	Does the website have a posted privacy notice?	Yes
<b>PTA - 11:</b>	Does the website contain links to non-federal government websites external to HHS?	Yes
<b>PTA - 11A:</b>	Is a disclaimer notice provided to users that follow external links to websites not owned or operated by HHS?	Yes
<b>PTA - 12:</b>	Does the website use web measurement and customization technology?	Yes

<b>PTA - 12A:</b>	Select the type(s) of website measurement and customization technologies in use and if it is used to collect PII.	Other
<b>PTA - 13:</b>	Does the website have any information or pages directed at children under the age of thirteen?	No
<b>PTA - 13A:</b>	Does the website collect PII from children under the age thirteen?	
<b>PTA - 13B:</b>	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?	
<b>PTA - 14:</b>	Does the system have a mobile application?	No
<b>PTA - 14A:</b>	Is the mobile application HHS developed and managed or a third-party application?	
<b>PTA - 15:</b>	Describe the purpose of the mobile application, who has access to it, and how users access it. Please address each element in your response.	
<b>PTA - 16:</b>	Does the mobile application/ have a privacy notice?	
<b>PTA - 17:</b>	Does the mobile application contain links to non-federal government websites external to HHS?	
<b>PTA - 17A:</b>	Is a disclaimer notice provided to users that follow external links to resources not owned or operated by HHS?	
<b>PTA - 18:</b>	Does the mobile application use measurement and customization technology?	
<b>PTA - 18A:</b>	Describe the type(s) of measurement and customization technologies or techniques in use and what information is collected.	
<b>PTA - 19:</b>	Does the mobile application have any information or pages directed at children under the age of thirteen?	
<b>PTA - 19A:</b>	Does the mobile application collect PII from children under the age thirteen?	
<b>PTA - 19B:</b>	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?	
<b>PTA - 20:</b>	Is there a third-party website or application (TPWA) associated with the system?	Yes
<b>PTA - 21:</b>	Does this system use artificial intelligence (AI) tools or technologies?	Yes

## PIA

### PIA

<b>PIA - 1:</b>	Indicate the type(s) of personally identifiable information (PII) that the system will collect, maintain, or share.	Name Email Address Other - Free text Field - Username Demographic Information and Medical Records (Non -PHI) including age, sex, state, country, health status, exposure history, travel history, vaccine history, and complications.
<b>PIA - 2:</b>	Indicate the categories of individuals about whom PII is collected, maintained or shared.	Business Partners/Contacts (Federal, state, local agencies) Employees/ HHS Direct Contractors Patients
<b>PIA - 3:</b>	Indicate the approximate number of individuals whose PII is maintained in the system.	Above 2000

<b>PIA - 4:</b>	For what primary purpose is the PII used?	Username, name, and email address are used to associate records with ownership and to track actions for accountability and security logging purposes.  Demographic Information and Medical Records (Non-PHI) including age, sex, state, country, health status, exposure history, travel history, vaccine history, and complications are used for genomic epidemiology analysis, more specifically to draw potential correlations between pathogens and demographic data.
<b>PIA - 5:</b>	Describe any secondary uses for which the PII will be used (e.g. testing, training or research).	N/A
<b>PIA - 6:</b>	Describe the function of the SSN, Truncated SSN, and/or Taxpayer ID.	N/A
<b>PIA - 6A:</b>	Cite the legal authority to use the SSN, Truncated SSN, and/or Taxpayer ID.	N/A
<b>PIA - 7:</b>	Identify legal authorities governing information use and disclosure specific to the system and program.	Public Health Service Act, section 301, "Research and Investigation," (42 U.S.C. 241); sections 304, 306 and 308(d) which discuss authority to grant assurances of confidentiality for health research and related activities (42 U.S.C. 242 b, k, and m(d)). Public Readiness and Emergency Preparedness Act (42 U.S.C. 247d-6d).
<b>PIA - 8:</b>	Are records in the system retrieved by one or more PII data elements?	No
<b>PIA - 8A:</b>	Please specify which PII data elements are used to retrieve records.	
<b>PIA - 8B:</b>	Provide the number, title, and URL of the Privacy Act System of Records Notice (SORN) that is being used to cover the system or indicate whether a new or revised SORN is in development.	
<b>PIA - 9:</b>	Identify the sources of PII in the system.	Government Sources Within the OPDIV State/Local/Tribal Other Federal Entities
<b>PIA - 10:</b>	Is there an Office of Management and Budget (OMB) information collection approval number?	No
<b>PIA - 10A:</b>	Provide the information collection approval number.	
<b>PIA - 10B:</b>	Identify the OMB information collection approval number expiration date.	
<b>PIA - 10C:</b>	Explain why an OMB information collection approval number is not required.	Advanced Molecular Detection Platform (AMDP) Cloudera does not collect information directly from the public.
<b>PIA - 11:</b>	Is the PII shared with other organizations outside the system's Operating Division?	No
<b>PIA - 11A:</b>	Identify with whom the PII is shared or disclosed.	
<b>PIA - 11B:</b>	Please provide the purpose(s) for the disclosures described in PIA - 11A.	
<b>PIA - 11C:</b>	List any agreements in place that authorizes the information sharing or disclosure (e.g., Computer Matching Agreement (CMA), Memorandum of Understanding (MOU), or Information Sharing Agreement (ISA)).	

<b>PIA - 11D:</b>	Describe process and procedures for logging/tracking/accounting for the sharing and/or disclosing of PII. If no process or procedures are in place, please explain why not.	
<b>PIA - 12:</b>	Is the submission of PII by individuals voluntary or mandatory?	Voluntary
<b>PIA - 12A:</b>	If PII submission is mandatory, provide the specific legal requirement that requires individuals to provide information or face potential civil or criminal penalties.	
<b>PIA - 13:</b>	Describe the method for notifying individuals that their information will be collected and how they can opt-out of the collection or use of their PII. If there is no option to object to the information collection, provide a reason.	AMDP Cloudera receives its information from other systems, and those other systems are responsible for providing methods for individuals to opt out of the collection or use of their PII.
<b>PIA - 14:</b>	Describe the process to notify and obtain consent from the individuals whose PII is in the system when major changes occur to the system (e.g., disclosure and/or data uses have changed since the notice at the time of original collection). Alternatively, describe why they cannot be notified or have their consent obtained.	<p>Personally Identifiable Information (PII) collected by state, territorial, local, and tribal (STLT) public health laboratories (PHLs) is submitted to Centers for Disease Control and Prevention (CDC) and de-identified to the greatest extent possible, in support of public health surveillance, investigation, and response activities.</p> <p>When major changes occur to the system—such as modifications to data disclosures or uses beyond those stated at the time of original collection—AMDP Cloudera personnel will notify all relevant external partners via email or other documented communication methods, as outlined in each Data Use Agreement (DUA). AMDP Cloudera will also ensure that DUAs remain updated.</p> <p>Because the data is de-identified to the greatest extent possible, direct notification to affected individuals is typically not feasible. Instead, external partners, including state and local public health agencies, will be informed of these changes so they can take appropriate actions, such as notifying their program partners and determining whether additional consent procedures are required.</p>
<b>PIA - 15:</b>	Describe the process in place to resolve an individual's concerns when they believe their PII has been inappropriately obtained, used, or disclosed, or that the PII is inaccurate. If no process exists, explain why not.	To report and resolve concerns, individuals can contact the Office of Advanced Molecular Detection (OAMD) Help Desk (oamd-platform@cdc.gov), who will notify the relevant program leads. The communication should reasonably identify the record and specify the information being contested, the corrective action sought, and the reasons for requesting the correction, along with supporting information to show how the record is inaccurate, incomplete, untimely, or irrelevant.

<b>PIA - 16:</b>	Describe the process in place for periodic reviews of PII contained in the system to ensure the data's integrity, availability, accuracy and relevancy. Please address each element in your response. If no processes are in place, explain why not.	AMDP Cloudera provides participating CDC programs and external partners with an interface to review all data and conduct their own reviews as needed or as consistent with their existing policies. This program responsibility, including the reminder that the program is responsible for these periodic audits, is planned to be written into the AMD Platform Data Use Agreement and Program Engagement Agreement, these documents will be signed by the participating programs.
<b>PIA - 17:</b>	Identify who will have access to the PII in the system.	<p>Users</p> <p>Administrators</p> <p>Developers</p> <p>Contractors</p> <p>Others</p> <p>HHS/OpDiv Direct Contractors</p>
<b>PIA - 17A:</b>	Select the type of contractor.	HHS/OpDiv Direct Contractors
<b>PIA - 17B:</b>	Do contracts include Federal Acquisition Regulation (FAR) and other appropriate clauses ensuring adherence to privacy provisions and practices?	Yes
<b>PIA - 18:</b>	Provide the reason why each of the groups identified in PIA - 17 needs access to PII.	<p>Users: Program users will need access to the PII in their specific data sources in order to carry out their regular job duties.</p> <p>Administrators: Administrators will need to assist in mapping incoming data into the platform.</p> <p>Developers: Developers will need to appropriately map incoming data into the platform, perform validation checks, build ontology.</p> <p>Direct Contractors: Direct Contractors are used on this project for design, development, configuration, customization and maintenance.</p> <p>Others: State/local/tribal users who are owners of PII will need to access their data in order to carry out their regular job duties.</p>
<b>PIA - 19:</b>	Describe the administrative procedures in place to determine which system users (administrators, developers, contractors, etc.) may access PII.	<p>Application administrators are designated by the Business Steward to assign role based transactional user's access to PII based on specific need to know. This access is granted based on role and specific data attributes. All user access to PII is determined and managed by role-based system access, audit trail, and traceability. Users require access to</p> <p>Demographic Information and Medical Records (Non-PHI) are used for genomic epidemiology analysis, more specifically to draw potential correlations between pathogens and demographic data.</p>

<p><b>PIA - 20:</b></p>	<p>Describe the technical methods in place to allow those with access to PII to only access the minimum amount of information necessary to perform their job.</p>	<p>AMDP Cloudera utilizes a model that allows CDC administrators to assign individual security labels and permissions to every piece of data ingested into the platform at the object, property, and relationship level. Access is controlled through Role Based Access Controls (RBAC) and attribute-based access control (ABAC) where access to data is limited by user roles and assigned data attributes.</p>
<p><b>PIA - 21:</b></p>	<p>Identify the general security and privacy awareness training provided to system users (system owners, managers, operators, contractors and/or program managers) using the system to make them aware of their responsibilities for protecting the information being collected and maintained.</p>	<p>All CDC employees, contractors, and fellows are required to complete Privacy and Security Awareness Training at least annually.</p>
<p><b>PIA - 22:</b></p>	<p>Describe the training system users receive (above and beyond general security and privacy awareness training).</p>	<p>Administrators hold industry certification for various components in their field of expertise. System users also receive role-based training annually.</p> <p>AMDP Cloudera plans to implement various trainings, including security and privacy awareness training specific to AMDP Cloudera utilization on an annual basis.</p>
<p><b>PIA - 23:</b></p>	<p>Describe the process and guidelines in place with regard to the retention and destruction of PII. Cite specific National Archives and Records Administration (NARA) records retention schedule(s) and include the retention period(s).</p>	<p>Records are retained and disposed of in accordance with the CDC Records Control Schedule. Records are maintained in agency until no longer needed or unless explicitly requested through an opt-out process by an individual, at which point they will be destroyed. Deletion privileges are limited to platform administrators. Disposal methods include erasing computer media when no longer needed. N1-442-09-1 Audits of system administrator deletions will be reviewed at least annually to validate compliance with the retention policy.</p> <p>This system adheres to General Record Schedule (GRS) 5.1 Common Office Records. The disposition instruction for this GRS is to destroy the data when the business use ceases.</p>

**PIA - 24:**

Describe how the PII will be secured in the system using administrative, technical, and physical controls. Please address each element in your response.

**Administrative Controls:**

PII is secured in the system via Federal Information System Management Act (FISMA) compliant Management, Operational, and Technical controls documented in the systems security authorization package. Management Controls include Federal, HHS, and CDC specific Privacy, Risk Assessment, and Incident Management Policies, as well as, annual system privacy impact assessments; maintaining security & privacy incident response procedures; and mandatory annual security & privacy awareness training.

**Technical Controls:**

Application level role-based access controls; column and row level data security; server audit and accountability measures; encryption of PII at rest and in transit; and adherence to organizationally defined minimum security controls including anti-virus and adherence to period system software security tests.

**Physical Controls:**

Secured facilities; physical facilities management by restricting access to the data center to authorized personnel.

**Review & Comments**

**Privacy Analyst Review**

**OpDiv Privacy Analyst Review Status:**

Approved

**Privacy Analyst Review Date:**

4/28/2025

**Privacy Analyst Comments:**

information sent to the PIA mailbox:  
  
We have implemented the guidance from Quentin Banks within the PTA tab of the PIA document. We also removed the Organizational name, Organizational email, and Organizational mailing address from PTA-1 as it has been validated that the info is for the organization, not the information for the person at the organization. The Acronyms in PTA-5 (in the PTA tab of the PIA document) have been expanded, etc.

**Privacy Analyst Days Open:**

Please let us know if there are any additional updates needed or information.

## SOP Review

<b>SOP Review Status:</b>	Approved	<b>SOP Signature:</b>	
<b>SOP Comments:</b>	Approved on behalf of Beverly Walker	<b>SOP Review Date:</b>	5/5/2025
		<b>SOP Days Open:</b>	11

## Agency Privacy Analyst Review

<b>Agency Privacy Analyst Review Status:</b>	Approved	<b>Agency Privacy Analyst Review Date:</b>	5/7/2025
<b>Agency Privacy Analyst Review Comments:</b>	<p>Reviewer: Shanai Shobowale</p> <p>5/7/2025 Some updates will need to be made on the next iteration of the PTA/PIA and some updates were made but not in the PTA/PIA, rather CDC addressed them in the comment section.</p> <p>ATO Date: What is the planned ATO Date? Changed to 5/15/2025</p> <p>PTA-5A and/or PTA-5B: The system providing credentials is: CDC Active Directory (AD) and Secure Access Management Services (SAMS).</p> <p>PTA-12 is marked "Other" for web customization tech and doesn't collect PII. However, that was not mention in PTA-5. What type of web customization tech does the system use?</p> <p>PTA-21 is marked "Yes" for AI Tech but that wasn't mentioned in PTA-5: Mentioned in PTA-4 and PTA-9 as machine learning analytics used to perform advanced analytics, and leverage machine learning models.</p> <p>PTA-5: Missing AI statement at the end of the response for PTA-5 "The Privacy Impact Assessment (PIA) will be updated to reflect any future AI use cases that introduce new privacy risks.</p> <p>PIA-1: Please added the following PII elements to be consistent with PTA-5: organization name, department name, and mailing address. I tried to add mailing address but it</p> <p>PIA-4: What is mailing address used for? The mailing address is used to delineate where sample come from as this is the submitters mailing address, not the patient.</p> <p>4/16/2026 Please comments and update accordingly:</p> <p>ATO Date: What is the planned ATO Date?</p> <p>The date listed has already past.</p> <p>PTA-5A and PTA-5B are blank. Does the system use</p>	<b>Agency Privacy Analyst Days Open:</b>	2

user credentials or is access controlled by another system like Active Directory or SAMs.

PTA-12 is marked "Other" for web customization tech and doesn't collect PII. However, that was not mention in PTA-5. What type of web customization tech does the system use?

PTA-21 is marked "Yes" for AI Tech but that wasn't mentioned in PTA-5. What AI tech does the system used? To the best of your abilities what are the known use cases for the use of the AI tech?

Please include the AI statement at the end of the response for PTA-5 "The Privacy Impact Assessment (PIA) will be updated to reflect any future AI use cases that introduce new privacy risks.

PIA-1: Please added the following PII elements to be consistent with PTA-5: organization name, department name, and mailing address.

PIA-4: What is mailing address used for?

## SAOP Review

<b>SAOP Review Status:</b>	Approved	<b>SAOP Signature:</b>	Archer Signature_Bridget Guenther.docx
<b>SAOP Comments:</b>	<p>5/7/2025 Some updates will need to be made on the next iteration of the PTA/PIA and some updates were made but not in the PTA/PIA, rather CDC addressed them in the comment section.</p> <p>ATO Date: What is the planned ATO Date? Changed to 5/15/2025</p> <p>PTA-5A and/or PTA-5B: The system providing credentials is: CDC Active Directory (AD) and Secure Access Management Services (SAMS).</p> <p>PTA-12 is marked "Other" for web customization tech and doesn't collect PII. However, that was not mention in PTA-5. What type of web customization tech does the system use?</p> <p>PTA-21 is marked "Yes" for AI Tech but that wasn't mentioned in PTA-5: Mentioned in PTA-4 and PTA-9 as machine learning analytics used to perform advanced analytics, and leverage machine learning models.</p> <p>PTA-5: Missing AI statement at the end of the response for PTA-5 "The Privacy Impact Assessment (PIA) will be updated to reflect any future AI use cases that introduce new privacy risks.</p> <p>PIA-1: Please added the following PII elements to be consistent with PTA-5: organization name, department name, and mailing address. I tried to</p>	<b>SAOP Review Date:</b>	5/30/2025
		<b>SAOP Days Open:</b>	23

add mailing address but it

PIA-4: What is mailing address used for? The mailing address is used to delineate where sample come from as this is the submitters mailing address, not the patient.

4/16/2026 Please comments and update accordingly:

ATO Date: What is the planned ATO Date?

The date listed has already past.

PTA-5A and PTA-5B are blank. Does the system use user credentials or is access controlled by another system like Active Directory or SAMs.

PTA-12 is marked "Other" for web customization tech and doesn't collect PII. However, that was not mention in PTA-5. What type of web customization tech does the system use?

PTA-21 is marked "Yes" for AI Tech but that wasn't mentioned in PTA-5. What AI tech does the system used? To the best of your abilities what are the known use cases for the use of the AI tech?

Please include the AI statement at the end of the response for PTA-5 "The Privacy Impact Assessment (PIA) will be updated to reflect any future AI use cases that introduce new privacy risks.

PIA-1: Please added the following PII elements to be consistent with PTA-5: organization name, department name, and mailing address.

PIA-4: What is mailing address used for?

## Supporting Document(s)

Name	Size	Type	Upload Date	Downloads
No Records Found				

## Comments

Question Name	Submitter	Date	Comment	Attachment
PIA - 1	Data Feed Service, piafrmc dc	3/6/2025	1: Remove name. email and mailing address as those are related to the business, and remove User Credentials as users authenticate via SAMS and AD.  2: Please include age, sex, ethnicity, state, country, health status, exposure history, travel history, vaccine history, and complications here.	
PIA - 4	Data Feed Service, piafrmc dc	3/6/2025	Please include the new data	

elements from PIA-1 and add the reason for collecting them, if they are different from the current reason.

PIA - 10C	Data Feed Service, piafrmcdc 3/6/2025	Your answer is not valid. Although AMDP Cloudera is not the primary tool that collects the information, it remains the same because this tool is collecting information.
PIA - 15	Data Feed Service, piafrmcdc 3/6/2025	Please define the acronyms on their first use: OAMD
PIA - 19	Data Feed Service, piafrmcdc 3/6/2025	1: Who is the system administrator and what is their process to determine who has access to the PII?  2: What`s the reason for those individuals to have the access?
PIA - 20	Data Feed Service, piafrmcdc 3/6/2025	What are the technical controls that limit a user`s access to the type, amount, or categories of PII necessary to perform their job functions? Focus on system controls. If a system requires an authorization to operate (ATO), the ATO package include a System Security Plan containing a description of user privileges and a governance strategy to determine who should have access to what PII maintained in the system.
PIA - 22	Data Feed Service, piafrmcdc 3/6/2025	Please include the frequency of the trainings?
PIA - 24	Data Feed Service, piafrmcdc 3/6/2025	Please define the acronyms on their first use: FISMA
PIA - 2	Data Feed Service, piafrmcdc 3/18/2025	Based on 5a there is no need to include employees or contractors if you're referring to their AD and SAM authentication.
PIA - 14	Data Feed Service, piafrmcdc 3/18/2025	When you state "PII," are you referring to the anonymized data discussed in the PTA-5? Is the data anonymized or is it de-identified?
PIA - 2	Data Feed Service, piafrmcdc 3/24/2025	We are not storing authentication information for anyone, that is correct, but we do store some information about CDC/contractor users to make authorization decisions within the application.
PIA - 14	Data Feed Service, piafrmcdc 3/24/2025	Since Personally Identifiable Information (PII) data are collected by state, territorial, local, and tribal

(STLT) public health laboratories (PHLs) and are submitted to Centers for Disease Control and Prevention (CDC), de-identified to the greatest extent possible, in support of public health surveillance, investigation and response activities, AMDP Cloudera will notify the participating CDC programs and external partners, with whom data is exchanged and maintain Data Use Agreement and Program Engagement Agreements, of the change so they can take appropriate action to notify their program partners, such as states, and obtain consent from the affected individuals.

PIA - 2	Data Feed Service, piafrmc dc 3/26/2025	Based on 5A, User Credentials are maintained in a separate system via SAMS and AD and not maintained in this system; therefore, please remove Employers/ Contractors from this section. If user credentials are in fact maintained by this system, please correct 5A, include user credentials in PIA-1 and keep the inclusion of Employers/ Contractors here. In general, if a data subject is listed here, their corresponding PII must be included in PIA-1.
PIA - 14	Data Feed Service, piafrmc dc 3/26/2025	PTA 5 note non PII but here it notes PII. Please be consistent and remove "non" from PTAS
PIA - 1	BLAND, CRYSTAL 4/16/2025	<p>Please see comments for the PTA and PIA and update accordingly.</p> <p>PTA-5A and PTA-5B are blank. Does the system use user credentials or is access controlled by another system like Active Directory or SAMs.</p> <p>PTA-12 is marked "Other" for web customization tech and doesn't collect PII. However, that was not mention in PTA-5. What type of web customization tech does the system use?</p> <p>PTA-21 is marked "Yes" for AI Tech but that wasn't mentioned in PTA-5. What AI tech does the system used? To the best of your abilities what are the known use cases for the use of the AI tech?</p> <p>Please include the AI statement at the end of the response for PTA-5 "The Privacy Impact Assessment (PIA) will be updated to reflect any future AI use cases that introduce new</p>

privacy risks.

PIA-1: Please added the following PII elements to be consistent with PTA-5: organization name, department name, and mailing address.

PIA - 4	BLAND, CRYSTAL	4/16/2025	What is mailing address used for?
PIA - 1	BLAND, CRYSTAL	4/16/2025	What is the planned ATO Date? What is listed has already past.
PIA - 4	Data Feed Service, piafrmcdc	4/21/2025	The mailing address is used to delineate where sample come from as this is the submitters mailing address, not the patient.
PIA - 1	Data Feed Service, piafrmcdc	4/21/2025	Changed to 8/15/2025 to correspond to a 5/15 package submission and 90-day review for ATO
PIA - 1	Data Feed Service, piafrmcdc	4/21/2025	PIA-5A is not blank and states, "The system providing credentials is: CDC Active Directory (AD) and Secure Access Management Services (SAMS)."

### Admin Section

Is OpDiv Privacy Analyst Approved ?:	1	Is OpDiv Privacy Analyst Return ? :	0
Is Agency Privacy Analyst Approve ?:	1	Is SOP Return ?:	0
Is SAOP Approved?:	1	Is Agency Privacy Analyst Return ?:	0
Total Approved:	4	Is SAOP Return ?:	0
Total Approval Required:	4	Total Return:	0

### Miscellaneous Fields

Last Updated:	5/30/2025 8:02 PM	History Log:	<a href="#">View History Log</a>
---------------	-------------------	--------------	----------------------------------