



Privacy Impact Assessment for the VA IT System called:

VA LEAF (Cloud) Assessing (LEAF)  
Veterans Affairs Central Office (VACO)  
Office of Information and Technology (OIT),  
Franchise Fund Budget Office

eMASS ID #999

Date PIA submitted for review:

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System Contacts:

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## Abstract

*The abstract provides the simplest explanation for “what does the system do for VA?”.*

VA Light Electronic Action Framework Cloud Assessing (LEAF) is a government-off-the-shelf (GOTS) platform for digitizing multilayered, time-consuming processes. Built by VA for VA, it empowers VA employees and business lines the ability to implement workflows and digital forms. This allows for faster turnaround, complete transparency, national standardization, and the ability to track the status of the workflow.

## Overview

*The overview is the most important section of the Privacy Impact Assessment (PIA). A thorough and clear overview gives the reader the appropriate context to understand the responses in the PIA. The overview should contain the following elements:*

### *1 General Description*

- A. What is the business purpose of the program, IT system, or technology and how it relates to the program office and agency mission?*

LEAF is a business process management platform that provides rapid development and deployment capabilities that are scalable and cost-effective to help deliver world-class service to Veterans. LEAF digitizes paper forms and helps eliminate lost paperwork, provides real time status of user's requests and quicker turnaround times.

- B. Who is the owner or has control of the IT system or project? If the system has an eMASS entry, ensure this information matches with the eMASS entry.*

Department of Veterans Affairs

### *2. Information Collection and Sharing*

- C. Indicate the expected number of individuals whose information is stored in the system and include a brief description of the typical client or affected individual?*

The expected number of individuals is approximately 450,000 individuals. Individuals could be Veterans/Dependents, VA employees, VA contractors, Members of the Public, Clinical Trainees and Volunteers. VA employees utilize this system to conduct various business processes operated by VA. The business processes (workflows) could be on behalf of veterans/dependents, VA employees, VA contractors, Members of the Public, Clinical Trainees, and volunteers.

Check if Applicable	Demographic of individuals
<input checked="" type="checkbox"/>	Veterans or Dependents
<input checked="" type="checkbox"/>	VA Employees
<input checked="" type="checkbox"/>	Clinical Trainees
<input checked="" type="checkbox"/>	VA Contractors
<input checked="" type="checkbox"/>	Members of the Public/Individuals
<input checked="" type="checkbox"/>	Volunteers

*D. What is a general description of the information in the IT system and the purpose for collecting this information?*

Information being collected is dependent on the business need to resolve various workflows. Information in LEAF is collected by direct input into a digital form by the end-user. LEAF's end users include both VA employees who digitize forms and the VA employees involved in the workflow.

*E. What information sharing is conducted by the IT system? A general description of the modules and components, where relevant, and their functions.*

LEAF does not directly share information with other VA systems, however individual implementations may elect to automatically download data to a separate database.

**F. Are the modules/subsystems only applicable if information is shared?**

*No.*

*G. Is the system operated in more than one site to include primary and secondary site, and if so, a description of how use of the system and PII is maintained consistently in all sites and if the same controls are used across sites?*

The LEAF platform is operated at one site.

### *3. Legal Authority and System of Record Notices (SORN)*

*H. What is the citation of the legal authority and SORN to operate the IT system?*

The Privacy Act of 1974, as amended, 5 U.S.C. § 552a, establishes a code of fair information practices that governs the collection, maintenance, use, and dissemination of information

about individuals that is maintained in systems of records by federal agencies. The authority of maintenance of the system falls under Title 28, United States Code, title 38, U.S.C., sections 501(a), 1705, 1710, 1722, 5317, 5901, 5902, 5903 and 5904.

#### *H. What is the SORN?*

The following System of Record Notices apply to VA Light Electronic Action Framework Cloud Assessing (LEAF):

01VA022 (Consolidated) - Accreditation Records-VA  
[SORN01VA22.pdf](#)

150VA10/88 FR 75387 - Enterprise Identity and Demographics Records-VA  
<https://www.govinfo.gov/content/pkg/FR-2023-11-02/pdf/2023-24193.pdf>

08VA05/88 FR 4885- Employee Medical File System of Records (Title 38)-VA: [2023-01438.pdf](#)

OPM/GOVT-1: General Personnel Records  
[December 11, 2012, 77 FR 79694](#) modification published [November 30, 2015, 80 FR 74815](#)

76VA05 / 65 FR 45131 - General Personnel Records (Title 38)-VA  
<https://www.govinfo.gov/content/pkg/FR-2000-07-20/pdf/00-18287.pdf>

103VA07B / 89 FR 23638 – Police and Security Records-VA  
<https://www.govinfo.gov/content/pkg/FR-2024-04-04/pdf/2024-07137.pdf>

147VA10 / 86 FR 46090 - Enrollment and Eligibility Records  
<https://www.govinfo.gov/content/pkg/FR-2021-08-17/pdf/2021-17528.pdf>

T7335/79 FR 14241- Defense Civilian Pay System (DCPS)  
<https://dpcl.d.defense.gov/Privacy/SORNsIndex/DOD-wide-SORN-Article-View/Article/570184/t7335/>

#### *I. SORN revisions/modification*

The system is not in the process of being modified. LEAF itself is not a System of Record (SOR), due to its nature as a platform. However, information contained within the facility portals align with the SORNs listed above. SORN 150VA10 - Enterprise Identity and Demographics Records-VA does address the use of cloud technology.

#### *J. If the system is in the process of being modified and a SORN exists, will the SORN require amendment or revision and approval.*

The completion of this PIA will not require changes to business processes.

#### *4. System Changes*

##### *K. Will the business processes change due to the information collection and sharing?*

☐ Yes

☒ No

if yes, <<ADD ANSWER HERE>>

L. Will the technology changes impact information collection and sharing?

☐ Yes

☒ No

if yes, <<ADD ANSWER HERE>>

## Section 1. Characterization of the Information

The following questions are intended to define the scope of the information requested and collected as well as the reasons for its collection as part of the program, IT system, or technology being developed.

### 1.1 Information collected, used, disseminated, created, or maintained in the system.

Identify and list all Sensitive Personal Information (SPI) that is collected and stored in the system, including Individually Identifiable Information (II), Individually Identifiable Health Information (IIHI), Protected Health Information (PHI), and Privacy- Protected Information. For additional information on these information types and definitions, please see VA Directives and Handbooks in the 6500 series (<https://vaww.va.gov/vapubs/>). If the system creates information (for example, a score, analysis, or report), list the information the system is responsible for creating.

If a requesting system receives information from another system, such as a response to a background check, describe what information is returned to the requesting system.

This question is related to privacy control AP-1, Authority to Collect, and AP-2, Purpose Specification.

*The information selected below must match the information provided in question 2.1 as well as the data elements columns in 4.1 and 5.1. It must also match the information provided in question 3.4 of the PTA.*

Please check any information listed below that your system collects, uses, disseminates, creates, or maintains. If additional SPI is collected, used, disseminated, created, or maintained, please list those in the text box below:

☒ Name

☒ **Full** Social Security Number

☒ **Partial** Social Security Number

☒ Date of Birth

☒ Mother's Maiden Name

☒ Personal Mailing Address

☒ Personal Phone Number(s)

☒ Personal Fax Number

☒ Personal Email Address

☒ Emergency Contact Information (Name, Phone Number, etc. of a different individual)

☒ Financial Information

☒ Health Insurance Beneficiary Numbers Account Numbers

☒ Certificate/License numbers<sup>1</sup>

☒ Vehicle License Plate Number

☐ Internet Protocol (IP) Address Numbers

☐ Medications

<sup>1</sup> \*Specify type of Certificate or License Number (e.g., Occupational, Education, Medical)

☒ Medical Records  
☒ Race/Ethnicity  
☒ Tax Identification  
 Number  
☒ Medical Record  
 Number  
☒ Sex  
☐ Integrated Control  
 Number (ICN)

☒ Military  
 History/Service  
 Connection  
☐ Next of Kin  
☒ Date of Death  
☐ Business Email  
 Address  
☐ Electronic Data  
 Interchange Personal

Identifier (EDIPI) ☐  
 Other Data Elements (list  
 below)

Other PII/PHI data elements: National Provider Identifier, Driver's License Number

## 1.2 List the sources of the information in the system

*These questions are related to privacy controls DI-1, Data Quality, and IP-1, Consent.*

*1.2a List the individual, entity, or entities providing the specific information identified above. For example, is the information collected directly from the individual as part of an application for a benefit, or is it collected from other sources such as commercial data aggregators?*

LEAF is used to streamline administrative business processes within the Department of Veteran Affairs. Information is collected directly from a LEAF users (VA Employee and/or VA Contractor). Additionally, information is imported from the VA Global Address List, and the VA central data warehouse (CDW).

*1.2b Describe why information from sources other than the individual is required? For example, if a program's system is using data from a commercial aggregator of information or data taken from public Web sites, state the fact that this is where the information is coming from and then in question indicate why the system is using this source of data.*

Sources other than individuals would be the VA Global Address List and the CDW, which is required to eliminate the possibility of typos when interacting with email addresses or user account names, and duplicating efforts.

*1.2c Does the system create information (for example, a score, analysis, or report), list the system as a source of information?*

LEAF can present information in a report, when initiated by an authorized individual user.

## 1.3 Methods of information collection

*These questions are related to privacy controls DI-1, Data Quality, and IP-1, Consent.*

*1.3a This question is directed at the means of collection from the sources listed in question 1.2. Information may be collected directly from an individual, received via electronic transmission from another system, or created by the system itself. Specifically, is information collected through*

*technologies or other technologies used in the storage or transmission of information in identifiable form?*

Information is collected by input from the VA employee or contractor (authorized user), through an electronic form, designed by administrators, and presented by the system.

*1.3b If the information is collected on a form and is subject to the Paperwork Reduction Act, what is the form's OMB control number and the agency form number?*

Information is collected through an electronic form, which is built within LEAF.

#### **1.4 Information checks for accuracy, and how often will it be checked.**

*These questions are related to privacy controls DI-1, Data Quality, and DI-2, Data Integrity and Integrity Board.*

*1.4a Discuss whether and how often information stored in the system is checked for accuracy. Is information in the system checked against any other source of information (within or outside your organization) before the information is used to make decisions about an individual? For example, is there a computer matching agreement in place with another government agency? For systems that receive data from internal data sources or VA IT systems, describe the system checks to ensure that data corruption has not occurred during transmission.*

Information is checked for accuracy depending on the specific workflow being implemented. Typically, the lifecycle of information is very short, as after information is used as part of a work duty, it is no-longer needed. To prevent and mitigate data corruption, LEAF utilizes technology that provides 99.999999999% data durability, and cryptography provides pass/fail assurance. Individual instance data accuracy validation is required by the instance owner to ensure accuracy and integrity of data being used for their specific business purpose.

*1.4b Does the system check for accuracy by accessing a commercial aggregator of information, describe this process and the levels of accuracy required by the contract?*

A commercial aggregator is not used to check for accuracy.

#### **1.5 Identify the specific legal authorities, arrangements, and agreements that defined the collection of information.**

*List the full legal authority for operating the system, specifically the authority to collect the information listed in question 1.1. Provide the authorities in a manner understandable to any potential reader, i.e., do not simply provide a legal citation; use statute names or regulations in addition to citations. Legal authorities include Federal laws, regulations, statutes, and Executive Orders. This question is related to privacy control AP-1, Authority to Collect*

The Secretary of the VA has authority to prescribe all rules and regulations which are necessary or appropriate to carry out the laws administered by the department. Title 38, United States Code, VA Leaf (Cloud) Assessing maintains an approved ATO, which are reviewed on a scheduled basis. As of this writing, the most recent ATO was granted on February 04, 2025, and will be reviewed before February 04, 2026.

## **1.6 PRIVACY IMPACT ASSESSMENT: Characterization of the information**

*Consider the specific data elements collected and discuss the potential privacy risks and what steps, if any are currently being taken to mitigate those identified risks. (Work with your System ISSO to complete this section)*

*Consider the following Fair Information Practice Principles (FIPPs) when assessing the risk to individual privacy:*

*Principle of Purpose Specification: The collection ties with the purpose of the underlying mission of the organization and its enabling authority.*

*Principle of Minimization: The information is directly relevant and necessary to accomplish the specific purposes of the program.*

*Principle of Individual Participation: The program, to the extent possible and practical, collects information directly from the individual.*

*Principle of Data Quality and Integrity: VA policies and procedures must ensure that personally identifiable information is accurate, complete, and current.*

*This is related to privacy control AR-1, Governance and Privacy Program, and AR-2, Privacy Impact and Risk Assessment.*

Follow the format below when entering your risk assessment:

**Privacy Risk:** LEAF supports the mission of VA by providing a secure mechanism for VA employees and contractors to implement a variety of business processes within VA. Broad use of LEAF presents a risk as policies may be inconsistently applied for all individual implementations.

**Mitigation:** VA maintains policies and procedures to protect business practices implemented within LEAF, and LEAF implements security features to limit and monitor data access to authorized individuals. To mitigate the risk of inconsistently secure implementations, procedural and technical solutions have been implemented. Procedures such as annual training and information security exercises are required for all VA network account holders. LEAF additionally uses system level controls, automatically applied to all individual LEAF sites, to inform compliance status and consistently applies technical solutions such as access control, configuration management, media protection, system and service acquisition, audit and accountability measures, contingency planning, personnel security, system and communication protection, physical and environmental protection, system information integrity, security assessment, incident response, encryption in transit, Session Timeout, Masked Fields, and Two-factor authentication.

## **Section 2. Uses of the Information**

The following questions are intended to clearly delineate the use of information and the accuracy of the data being used.

**2.1 Describe how the information in the system that will be used in support of the program's business purpose.**



*Identify and list each use (both internal and external to VA) of the information collected or maintained. This question is related to privacy control AP-2, Purpose Specification.*

PII/PHI Data Element	Internal Use	External Use
Name	Identification purposes	Not used
Date of birth	Identification Purposes	Not used
Social Security Number	Identification Purposes	Not used
Mother's Maiden Name	Identification Purposes	Not used
Personal Mailing Address	Identification Purposes	Not used
Personal Phone Number	Identification Purposes	Not used
Personal Email Address	Identification Purposes	Not used
Date of death	Communication Method	Not used
Emergency Contact Information	Manage benefits	Not used
Health Insurance Beneficiary Number	Manage benefits	Not used
Vehicle License Plate Number	Manage benefits/Claims	Not used
Driver's License Number	Verification of Identity, Police Reports	Not used
Medical Records	Verification of Identity, Police Reports	Not used
Race/Ethnicity	Deliver healthcare, manage benefits	Not used
Sex	Identification Purposes	Not used
Military History/Service Connection	Identification Purposes	Not used
Taxpayer Identification Number	Identification Purposes	Not used
National Provider Identifier	Identification Purposes	Not used
Medical Record Number	Manage benefits/Claims	Not used
Financial Information	Manage benefits/Claims	Not used
Personal fax number	Communication Method	Not used

Certificate/License numbers	Verification purposes	Not used

## **2.2 Describe the types of tools used to analyze data and what type of data may be produced.**

*These questions are related to privacy controls DI-1, Data Quality, DI-2, Data Integrity and Integrity Board, and SE-1, Inventory of Personally Identifiable Information.*

*2.2a Many systems sift through large amounts of information in response to a user inquiry or programmed functions. Systems may help identify areas that were previously not obvious and need additional research by agents, analysts, or other employees. Some systems perform complex analytical tasks resulting in, among other types of data, matching, relational analysis, scoring, reporting, or pattern analysis. Describe any type of analysis the system conducts and the data that is created from the analysis?*

LEAF does not analyze data. LEAF generates data exports of the data in electronic formats including CSV, JSON, XML.

*2.2b If the system creates or makes available new or previously unutilized information about an individual, explain what will be done with the newly derived information. Will it be placed in the individual's existing record? Will a new record be created? Will any action be taken against or for the individual identified because of the newly derived data? If a new record is created, will the newly created information be accessible to Government employees who make determinations about the individual? If so, explain fully under which circumstances and by whom that information will be used.*

Records within LEAF are newly created for each business transaction, and information is made available to VA employees/contractors to conduct VA business. LEAF will not take action against or for individuals, however the individuals utilizing LEAF may take some sort of action depending on the business transaction. LEAF end users decide how the new information will be entered into LEAF, and it is at their discretion as to whether new information will be placed in an existing record or if a new record will be created.

## **2.3 How the information in the system is secured.**

*These questions are related to security and privacy controls SC-9, Transmission Confidentiality, and SC-28, Protection of Information at Rest.*

*2.3a What measures are in place to protect data in transit and at rest?*

LEAF utilizes Encryption in transit, Encryption at rest, Session Timeout, Masked Fields, Two-factor authentication, and Virtual Private Network to protect data in transit and at rest.

*2.3b If the system is collecting, processing, or retaining Social Security Numbers, are there additional protections in place to protect SSNs? (refer to PTA question 3.8).*

Each LEAF site that collects, processes, retains SSN's must obtain a LEAF Secure Status certificate. This ensures all PHI/PII (to include the SSN) fields are marked as sensitive. The system enforces privacy protections in the user interface by hiding data until an explicit action is taken to reveal it.

### *2.3c How is PII/PHI safeguarded in accordance with OMB Memorandum M-06-15?*

LEAF is implemented by complying with VA Information Security Rules of Behavior and complying with OIT policies on use of two-factor authentication. LEAF also provides a “need to know” feature to protect the confidentiality of records, which limits data access to individuals who have a defined role in an implemented business process. In addition, the LEAF-S certification process ensures PII/PHI data elements are marked as sensitive and the site is approved for storage and access to PII/PHI data. The storage and access to PII/PHI data is established by the Site Administrator, Supervisor, and Privacy Officer.

## **2.4 PRIVACY IMPACT ASSESSMENT: Use of the information.**

*Describe any types of controls that may be in place to ensure that information is handled in accordance with the uses described above. Example: Describe if training for users of the project covers how to appropriately use information. Describe the disciplinary programs or system controls (i.e. denial of access) that are in place if an individual is inappropriately using the information.*

*Consider the following FIPPs below to assist in providing a response:*

*Principle of Transparency:* *Is the PIA and SORN, if applicable, clear about the uses of the information?*

*Principle of Use Limitation:* *Is the use of information contained in the system relevant to the mission of the project?*

*This question is related to privacy control AR-4, Privacy Monitoring and Auditing, AR-5, Privacy Awareness and Training, and SE-2, Privacy Incident response.*

### *2.4a How is access to the PII determined?*

Access to PII data is established by the Site Administrator, Supervisor, and Privacy Officer. Only the individuals involved in the business process will be able to view the protected data via role-based privileges. The data access feature within LEAF, secures information utilizing the “need to know” principle.

In addition, access is monitored and recorded through web server logs, which includes every transaction made. All data is stored encrypted at rest using technology provided by the VA Enterprise Cloud. All data is transmitted using TLS encryption. VA OIT maintains security procedures when granting GAL access and PIV badges, as this access is a prerequisite for using LEAF.

### *2.4b Are criteria, procedures, controls, and responsibilities regarding access documented? How are the documented, i.e. Policy, SOP, other. And where is this documentation located?*

Access for individual business processes is documented in LEAF’s Workflow and Form components. Users of LEAF also have access to a user manual that explains procedures, controls and responsibilities.

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2.4c Does access require manager approval?

Yes

2.4d Is access to the PII being monitored, tracked, or recorded?

Yes, all transactions are logged. The View History function in LEAF– gives users the ability to see every action that has been taken on an item. This feature allows you to see a time and date stamp as well as who acted on any changes within the component.

2.4e Who is responsible for assuring safeguards for the PII as identified in eMASS?

The LEAF Information System Owner (ISO) is responsible for assuring safeguards for the PII.

## Section 3. Retention of Information

The following questions are intended to outline how long information will be retained after the initial collection.

### 3.1 What information is retained?

*Identify and list all information collected from question 1.1 that is **retained** by the system. This question is related to privacy controls DM-1, Minimization of Personally Identifiable Information, and DM-2, Data Retention and Disposal*

Name, Social Security Number, Date of Birth, Mother's Maiden Name, Personal Mailing Address, Personal Phone Number, Personal Email Address, Date of Death, Emergency Contact Information, Health Insurance Beneficiary Number, Vehicle License Plate Number, Driver's License Number, Medical Records, Race/Ethnicity, Sex, Medical Record Number, Military History/Service Connection, Financial Information, National Provider Identifier

### 3.2 How long is information retained?

*In some cases, VA may choose to retain files in active status and archive them after a certain period of time. State active file retention periods, as well as archived records, in number of years, for the information and record types. For example, financial data held within your system may have a different retention period than medical records or education records held within your system, please be sure to list each of these retention periods. **The VA records officer should be consulted early in the development process to ensure that appropriate retention and destruction schedules are implemented.** If the system is using cloud technology, will it be following the NARA approved retention length and schedule <https://www.archives.gov/records-mgmt/grs>? This question is related to privacy control DM-2, Data Retention and Disposal.*

Information is retained with respect to the individual business process implemented within LEAF. An Administrator or Records Manager may configure this to be between one and thirty years.

### **3.3 The retention schedule approved by the VA records office and the National Archives and Records Administration (NARA).**

*An approved records schedule must be obtained for any IT system that allows the retrieval of a record via a personal identifier. The VA records officer will assist in providing a proposed schedule. Please work with the system VA Records Officer to answer these questions. This question is related to privacy control DM-2, Data Retention and Disposal.*

*3.3a Are all records stored within the system of record indicated on an approved disposition authority?*

At the time of this writing, the control interface in LEAF is limited to manual identification of retention schedules, by associating individually implemented processes with The General Records Schedules published by NARA

*3.3b Please indicate each records retention schedule, series, and disposition authority?*

At the time of this writing, the control interface in LEAF is limited to manual identification of retention schedules, by associating individually implemented processes with The General Records Schedules published by NARA

General Records Schedule - <https://www.va.gov/vhapublications/rcs10/rcs10-1.pdf>

### **3.4 What are the procedures for the elimination or transfer of SPI?**

*Explain how records are destroyed, eliminated, or transferred to NARA at the end of their mandatory retention period. Please give the details of the process. For example, are paper records shredded on site, or by a shredding company and accompanied by a certificate of destruction, etc.? This question is related to privacy control DM-2, Data Retention and Disposal.*

Electronic data and files of any type, including Protected Health Information (PHI), Sensitive Personal Information (SPI), Human Resources records, and more are destroyed in accordance with the Department of Veterans' Affairs VA Directive 6500, Cyber Security Program.

Additionally, this system follows: Media Protection (MP) 6, Media Sanitization, Knowledge Service, Security Controls Explorer, National Institute of Standards and Technology (NIST) Special Publication (SP) 800-88, Revision 1, Guidelines for Media Sanitization and NIST SP 800-53 Revision 4, Security and Privacy Controls for Federal Information Systems and Organization.

### **3.5 Does the system, where feasible, use techniques to minimize the risk to privacy by using PII for research, testing, or training?**

*Organizations often use PII for testing new applications or information systems prior to deployment. Organizations also use PII for research purposes and for training. These uses of PII increase the risks associated with the unauthorized disclosure or misuse of the information. Please explain what controls have been implemented to protect PII used for testing, training, and research. This question is related to privacy control DM-3, Minimization of PII Used in Testing, Training and Research.*

Data collected in LEAF is not used for research, testing or training new applications or information

systems. LEAF utilizes fake data via randomly generated names, placeholders, and conducts testing in a computing environment segregated from real data.

### **3.6 PRIVACY IMPACT ASSESSMENT: Retention of information**

*Discuss the risks associated with the length of time data is retained and what steps, if any, are currently being taken to mitigate those identified risks. (Work with your System Privacy Officer (PO) to complete all Privacy Risk questions inside the document this section).*

*While we understand that establishing retention periods for records is a formal process, there are policy considerations behind how long a project keeps information. The longer a project retains information, the longer it needs to secure the information and assure its accuracy and integrity. The proposed schedule should match the requirements of the Privacy Act to keep the minimum amount of PII for the minimum amount of time, while meeting the Federal Records Act. The schedule should align with the stated purpose and mission of the system.*

*Consider the following FIPPs below to assist in providing a response:*

*Principle of Minimization:* *The project retains only the information necessary for its purpose, additionally, the PII is retained only for as long as necessary and relevant to fulfill the specified purposes.*

*Principle of Data Quality and Integrity:* *The PIA should describe policies and procedures for how PII that is no longer relevant and necessary is purged.*

*This question is related to privacy controls DM-1, Minimization of Personally Identifiable Information, and DM-2, Data Retention and Disposal.*

Follow the format below:

**Privacy Risk:** There is a risk that the information maintained by LEAF will be retained for longer than is necessary to fulfill the VA mission. Records held longer than required are at greater risk of being unintentionally released.

**Mitigation:** Collecting and retaining only information necessary for fulfilling the VA mission. This ensures that data is held for only as long as necessary. Users refer to the VA Archive policies and procedures to protect this business practice date and destroy records according to the appropriate schedules. Least privilege concepts are used where only LEAF authorized administrators and/or those authorized by LEAF administrations are given the capability to run reports which may contain large information sets.

## **Section 4. Internal Sharing/Receiving/Transmitting and Disclosure**

The following questions are intended to define the scope of information sharing/receiving/transmitting within VA.

### **PII Mapping of Components**

4.1a LEAF consists of 2 key components. Each component has been analyzed to determine if any elements of that component collect PII. The type of PII collected by LEAF and the reasons for the collection of the PII are in the table below.

**Note:** Due to the PIA being a public facing document, please do not include server names in the table. The first table of 3.9a in the PTA should be used to answer this question.

*Internal Components Table*

<b>Component Name (Database, Instances, Application, Software, Application Program Interface (API) etc.) that contains PII/PHI</b>	<b>Does this system collect PII? (Yes/No)</b>	<b>Does this system store PII? (Yes/No)</b>	<b>Type of PII (SSN, DOB, etc.)</b>	<b>Reason for Collection/ Storage of PII</b>	<b>Safeguards</b>
<b>Web Application</b>	Yes	No	Name, Social Security Number, Date of Birth, Mother's Maiden Name, Personal Mailing Address, Personal Phone Number, Personal Email Address, Date of Death, Emergency Contact Information, Health Insurance Beneficiary Number, Vehicle License Plate Number, Driver's License Number, Medical Records, Race/Ethnicity, Sex, Medical Record Number, Military History/Service Connection, Financial Information, National Provider Identifier	Required to resolve business processes. Examples have been given in the system overview.	Encryption in transit, Session Timeout, Masked Fields, Two-factor authentication

<b>Database</b>	Yes	Yes	Name, Social Security Number, Date of Birth, Mother's Maiden Name, Personal Mailing Address, Personal Phone Number, Personal Email Address, Date of Death, Emergency Contact Information, Health Insurance Beneficiary Number, Vehicle License Plate Number, Driver's License Number, Medical Records, Race/Ethnicity, Sex, Medical Record Number, Military History/Service Connection, Financial Information, National Provider Identifier	Required to resolve business processes. Examples have been given in the system overview.	Encryption in transit, Session Timeout, Masked Fields, Two-factor authentication
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**4.1b List internal organizations information is shared/received/transmitted, the information shared/received/transmitted, and the purpose, and how the information is transmitted.**

**NOTE: Question 3.9b (second table) on Privacy Threshold Analysis should be used to answer this question.**

*Identify and list the names of any program offices, contractor-supported IT systems, and any other organization or IT system within VA with which information is shared.*

*State the purpose for the internal sharing. If you have specific authority to share the information, provide a citation to the authority.*

*For each interface with a system outside your program office, state what specific data elements (PII/PHI) are shared with the specific program office, contractor-supported IT system, and any other organization or IT system within VA.*

*Describe how the information is transmitted. For example, is the information transmitted electronically, by paper, or by some other means? Is the information shared in bulk, on a case-by-case basis, or does the sharing partner have direct access to the information?*



*This question is related to privacy controls AP-2, Purpose Specification, AR-3, Privacy Requirements for Contractors and Service Providers, AR-8, Accounting of Disclosures, TR-1, Privacy Notice, and UL-1, Internal Use.*

*Data Shared with Internal Organizations*

<b><i>IT system and/or Program office. Information is shared/received with</i></b>	<b><i>List the purpose of the information being shared /received with the specified program office or IT system</i></b>	<b><i>List PII/PHI data elements shared/received/transmitted.</i></b>	<b><i>Describe the method of transmittal</i></b>
Office of Information and Technology - VA Central Data Warehouse	Promote the health and safety of the Federal workforce, and efficiency of the civil service.	Name, Social Security Number, Date of Birth, Mother's Maiden Name, Personal Mailing Address, Personal Phone Number, Personal Email Address, Date of Death, Emergency Contact Information, Health Insurance Beneficiary Number, Vehicle License Plate Number, Driver's License Number, Medical Records, Race/Ethnicity, Sex, Medical Record Number, Military History/Service Connection, Financial Information, National Provider Identifier	Microsoft SQL Server protocols
VA Active Directory	Username/Contact info is imported from AD into LEAF	Name, Username, Office Phone, Work Email, Work Location, Job Title	Microsoft Server protocols and PHP

#### **4.2 PRIVACY IMPACT ASSESSMENT: Internal sharing and disclosure**

*Discuss the privacy risks associated with the sharing of information within the VA network and what steps, if any, are currently being taken to mitigate those identified risks. (Work with your System ISSO to complete all Privacy Risk questions in this section.).*

*This question is related to privacy control UL-1, Internal Use.*

Follow the format below:

**Privacy Risk:** Information may be accessed by unauthorized individuals, or information may be shared with unauthorized individuals.

**Mitigation:** LEAF is only accessible from the VA intranet, which requires two-factor authentication. An individual must first have a VA Network account assigned by the VA Office of Information Technology

to initially log into the system. Once logged in, site administrators establish access to data by assigning role-based access to their business process workflow. Session timeouts are also utilized to automatically log out unattended sessions.

The criteria for access to PII data is established by the Site Administrator, Supervisor, and Privacy Officer, and further secured through the “need to know” data access feature within LEAF. Access to the VA network is governed by policies that require annual training to reinforce that information may only be shared with people who have a bona fide business need.

## Section 5. External Sharing/Receiving and Disclosure

The following questions are intended to define the content, scope, and authority for information sharing external to VA, which includes Federal, State, and local governments, and the private sector.

**5.1 List the external organizations (outside VA) that information shared/received. and information shared/received, and the purpose, and how the information transmitted and what measures are taken to ensure it is secure.**

**The sharing of information outside the agency must be compatible with the original collection. The sharing must be covered by an appropriate routine use in a SORN. If not covered, please describe under what legal mechanism the IT system is allowed to share the information in identifiable form or personally identifiable information outside of VA.**

**NOTE: Question 3.10 on Privacy Threshold Analysis should be used to answer this question.**

*Identify and list the names of any Federal, State, or local government agency or private sector organization with which information is shared.*

*For each interface with a system outside VA, state what specific data elements (PII/PHI) are shared with each specific partner.*

*What legal mechanisms, authoritative agreements, documentation, or policies are in place detailing the extent of the sharing and the duties of each party? For example, is the sharing of data compatible with your SORN? Then list the SORN and the applicable routine use from the SORN. Is there a Memorandum of Understanding (MOU), Computer Matching Agreement (CMA), or law that mandates the sharing of this information?*

*Describe how the information is transmitted to entities external to VA and what security measures have been taken to protect it during transmission.*

*This question is related to privacy control UL-2, Information Sharing with Third Parties*

### *Data Shared with External Organizations*

<i>List IT System or External Program Office information is</i>	<i>List the purpose of information being shared /</i>	<i>List the specific PII/PHI data elements that are processed (shared/received/transmitted)</i>	<i>List agreements such as: Contracts, MOU/ISA,</i>	<i>List the method of transmission and the measures in</i>
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<i>shared/received with</i>	<i>received / transmitted</i>		<i>BAA, SORN. etc. that permit external sharing (can be more than one)</i>	<i>place to secure data</i>
N/A	N/A	N/A	N/A	N/A

## 5.2 **PRIVACY IMPACT ASSESSMENT: External sharing and disclosure**

*Discuss the privacy risks associated with the sharing of information outside the Department and what steps, if any, are currently being taken to mitigate those identified risks.*

*If no External Sharing listed on the table above, (State there is no external sharing in both the risk and mitigation fields).*

*Discuss whether access controls have been implemented and whether audit logs are regularly reviewed to ensure appropriate sharing outside of the Department. For example, is there a Memorandum of Understanding (MOU), contract, or agreement in place with outside agencies or foreign governments.*

*Discuss how the sharing of information outside of the Department is compatible with the stated purpose and use of the original collection.*

*This question is related to privacy control AR-2, Privacy Impact and Risk Assessment, AR-3, Privacy Requirements for Contractors and Service Providers, and AR-4, Privacy Monitoring and Auditing*

Follow the format below:

**Privacy Risk:** There is no external sharing.

**Mitigation:** There is no external sharing.

## Section 6. Notice

The following questions are directed at providing notice to the individual of the scope of information collected, the right to consent to uses of the information, and the right to decline to provide information.

**6.1 The notice provided to the individual before collection of the information. Please provide a copy and/or screen shot of a web notice of the notice as an Appendix-A 6.1 on the last page of the document. (A notice may include a posted privacy policy, a Privacy Act notice on forms, notice given to individuals by the sources system, or a system of records notice published in the Federal Register.) If notice was not provided, explain why.**

*These questions are related to privacy control TR-1, Privacy Notice, and TR-2, System of Records Notices and Privacy Act Statements, and TR-3, Dissemination of Privacy Program Information.*

*6.1a Provide the Privacy Notice provided to the public by this system or any source systems. Include a copy of the notice in Appendix A of the PIA, the Federal Register citation, or Privacy Statement from collection of information such as forms or surveys.*

Depending on the business process, information contained within this system is collected by an authorized VA employee/VA contractor. Data pertinent to the workflow is entered into the portal by a VA employee or contractor (authorized user), through an electronic form, designed by administrators, and presented by the system.

This system is not accessible to anyone outside of VA and, therefore, does not provide notice directly to those individuals whose information it contains. There is a possibility the workflow would include information taken from various source systems and/or an approved VA Form is utilized. If a VA form is utilized, notice is provided on the form. If the collection of information is provided by a source system notice is provided with the publication of System of Record Notice (SORN) in the Federal Register and the publicly available Privacy Impact Assessment for the systems.

The following SORN's provide notice before the collection of information.

01VA022 - Accreditation Records-VA

<https://department.va.gov/privacy/wp-content/uploads/sites/5/2023/05/SORN01VA22.pdf>

150VA10 - Enterprise Identity and Demographics Records-VA

<https://www.govinfo.gov/content/pkg/FR-2023-11-02/pdf/2023-24193.pdf>

08VA05 - Employee Medical File System of Records (Title 38)-VA:

[https://dvagov.sharepoint.com/sites/vacovetsprivacy/PrivacyDocuments/Privacy\\_Act\\_Issuances\\_VA\\_005\\_Employee.pdf](https://dvagov.sharepoint.com/sites/vacovetsprivacy/PrivacyDocuments/Privacy_Act_Issuances_VA_005_Employee.pdf)

OPM/GOVT-1: General Personnel Records

[December 11, 2012, 77 FR 79694](#); modification published [November 30, 2015, 80 FR 74815](#)

76VA05 - General Personnel Records (Title 38)-VA

[July 20, 2000, 65 FR 45131](#)

103VA07B – Police and Security Records-VA

[Federal Register, Volume 87, No. 203 \(Friday, October 21, 2022\)](#)

Enrollment and Eligibility Records -VA (147VA10/86FR46090)

<https://www.govinfo.gov/content/pkg/FR-2021-08-17/pdf/2021-17528.pdf>

DFAS (DCPS) T7335/79 FR 14241

<https://dpcl.d.defense.gov/Privacy/SORNsIndex/DOD-wide-SORN-Article-View/Article/570184/t7335/>

Additional Privacy Act Notices may be implemented for individual business processes. An example of one used has been added to Appendix A.

*6.1b If notice was not provided, explain why.*

The SORN's are listed above. Additional Privacy Act Notices may be implemented for individual business processes. An example of one used has been added to Appendix A.

*6.1c Provide how the notice provided at the time of collection meets the purpose of use for this system.*

The SORN's provided address the information collected and used.

**6.2 Do individuals have the opportunity and right to decline to provide information? If so, is a penalty or denial of service attached?**

*This question is directed at whether the person from or about whom information is collected can decline to provide the information and if so, whether a penalty or denial of service is attached. This question is related to privacy control IP-1, Consent, IP-2, Individual Access, and IP-3, Redress.*

VA permits individuals to give consent or agree to the collection or use of their personally identifiable information (PII) through the use of paper and electronic forms that include Privacy Act Statements outlining why the information is being collected, how it will be used and what Privacy Act system of records the information will be stored. In addition, information is collected verbally from individuals. If individuals are not willing to give information verbally then they are not required to do so. Individuals are made aware of when they must give consent when there is data collected about them through the VA Notice of Privacy Practices and conversations with VA employees. VA Forms are reviewed by VA Central Office periodically to ensure compliance with various requirements including that Privacy Act Statements which are on forms that collect personal information from Veterans or individuals. VA uses PII and PHI only as legally permitted including obtaining authorizations were required. If the individual does not want to give consent then they are not required to in most cases unless there is a statute or regulation that requests the collecting and then consent is not necessary but when legally required VA obtains a specifically signed written authorization for each intended purpose from individuals prior to releasing, disclosing or sharing PII and PHI. Link to Notice of VA Privacy Policies here:  
[https://www.oprm.va.gov/privacy/resources\\_privacy.aspx](https://www.oprm.va.gov/privacy/resources_privacy.aspx)

**6.3 Do individuals have the right to consent to particular uses of the information? If so, how does the individual exercise the right?**

*This question is directed at whether an individual may provide consent for specific uses, or the consent is given to cover all uses (current or potential) of his or her information. If specific consent is required, how would the individual consent to each use? This question is related to privacy control IP-1, Consent.*

This system is a workflow platform. It is not accessible to anyone outside of VA. If an authorized user is submitting a request, consent is implied with the submission of the request.

There is a possibility the workflow would include information taken from various source systems and/or an approved VA Form is utilized. If a VA form is utilized, consent is provided on the signed form. If the collection of information is provided by a source system consent is obtained by the source system. Individuals can refer to System of Record Notice (SORN) in the Federal Register and the publicly available Privacy Impact Assessment for the source systems.

**6.4 PRIVACY IMPACT ASSESSMENT: Notice**

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*Describe the potential risks associated with potentially insufficient notice and what steps, if any, are currently being taken to mitigate those identified risks. (Work with your Privacy Officer (PO) to complete all Privacy Risk questions inside the document this section).*

*Consider the following FIPPs below to assist in providing a response:*

*Principle of Transparency:* *This is referring to sufficient notice provided to the individual.*

*Principle of Use Limitation:* *The information used only for the purpose for which notice was provided either directly to the individual or through a public notice. The procedures in place must ensure that information is used only for the purpose articulated in the notice.*

*This question is related to privacy control TR-1, Privacy Notice, AR-2, Privacy Impact and Risk Assessment, and UL-1, Internal Use.*

*Follow the format below:*

**Privacy Risk:** There is a risk that an individual may not receive notice that their information is being collected, maintained, processed, or disseminated by the VA prior to providing the information to the VA.

**Mitigation:** This risk is mitigated by the common practice of providing the Notice of Privacy Practices (NOPP) to employees when they receive care and Veterans when they apply for benefits. The VA also mitigates this risk by providing the public with two forms of notice as discussed in detail in question 6.1, including the Privacy Impact Analysis and the System of Record Notice. Individuals seeking information regarding access to and contesting of VA records may write, call, or visit the last VA facility where services were provided.

## **Section 7. Access, Redress, and Correction**

The following questions are directed at an individual's ability to ensure the accuracy of the information collected about him or her.

### **7.1 The procedures that allow individuals to gain access to their information.**

*These questions are related to privacy control IP-2, Individual Access, and AR-8, Accounting of Disclosures.*

*7.1a Cite any procedures or regulations your program has in place that allow access to information. These procedures, at a minimum, should include the agency's FOIA/Privacy Act practices, but may also include additional access provisions. **For example, if your program has a customer satisfaction unit, that information, along with phone and email contact information, should be listed in this section in addition to the agency's procedures. See 5 CFR 294 and the VA FOIA Web page at [VA Public Access Link-Home \(efoia-host.com\)](https://efoia-host.com) to obtain information about FOIA points of contact and information about agency FOIA processes.***

This system is a workflow platform. It is not accessible to anyone outside of VA, and, therefore, does not provide redress directly to those individuals who are not VA users whose information it contains.

There is a possibility the workflow would include information taken from various source systems and/or an approved VA Form is utilized. If the collection of information is provided by a source system access, redress and correction is processed within the source system. Individuals can refer to the System of Record Notice (SORN) in the Federal Register for processes related to the specific source systems.

*7.1b If the system is exempt from the access provisions of the Privacy Act, please explain the basis for the exemption or cite the source where this explanation may be found, for example, a Final Rule published in the Code of Federal Regulations (CFR)?*

There is a possibility the workflow would include information taken from various source systems and/or an approved VA Form is utilized. If the collection of information is provided by a source system access, redress and correction is processed within the source system. Individuals can refer to the System of Record Notice (SORN) in the Federal Register for processes related to the specific source systems.

*7.1c If the system is not a Privacy Act system, please explain what procedures and regulations are in place that covers an individual gaining access to his or her information?*

This system is a workflow platform. It is not accessible to anyone outside of VA, and, therefore, does not provide redress directly to those individuals who are not VA users whose information it contains.

There is a possibility the workflow would include information taken from various source systems and/or an approved VA Form is utilized. If the collection of information is provided by a source system access, redress and correction is processed within the source system. Individuals can refer to the System of Record Notice (SORN) in the Federal Register for processes related to the specific source systems.

## **7.2 What are the procedures for correcting inaccurate or erroneous information?**

*Describe the procedures and provide contact information for the appropriate person to whom such issues should be addressed? If the correction procedures are the same as those given in question 7.1, state as much. This question is related to privacy control IP-3, Redress, and IP-4, Complaint Management.*

This system is a workflow platform. It is not accessible to anyone outside of VA, and, therefore, does not provide redress directly to those individuals who are not VA users whose information it contains.

There is a possibility the workflow would include information taken from various source systems and/or an approved VA Form is utilized. If the collection of information is provided by a source system access, redress and correction is processed within the source system. Individuals can refer to the System of Record Notice (SORN) in the Federal Register for processes related to the specific source systems.

## **7.3 How are individuals notified of the procedures for correcting their information?**

*How are individuals made aware of the procedures for correcting his or her information? This may be through notice at collection or other similar means. This question is meant to address the risk that even if procedures exist to correct information, if an individual is not made fully aware of the existence of those procedures, then the benefits of the procedures are significantly weakened. This question is related to privacy control IP-3, Redress, and IP-4, Complaint Management.*

This system is not accessible to anyone outside of VA, and, therefore, does not provide redress directly to those individuals who are not VA users whose information it contains. LEAF allows users to directly access and update their information before workflow processes are considered resolved/closed out.

There is a possibility the workflow would include information taken from various source systems and/or an approved VA Form is utilized. If the collection of information is provided by a source system access, redress and correction is processed within the source system. Individuals can refer to the System of Record Notice (SORN) in the Federal Register for processes related to the specific source systems.

#### **7.4 If no formal redress is provided, what alternatives are available to the individual?**

*Redress is the process by which an individual gains access to his or her records and seeks corrections or amendments to those records. Redress may be provided through the Privacy Act and Freedom of Information Act (FOIA), and also by other processes specific to a program, system, or group of systems. **Example: Some projects allow users to directly access and correct/update their information online. This helps ensure data accuracy.***

*This question is related to privacy control IP-3, Redress, and IP-4, Complaint Management.*

There is a possibility the workflow would include information taken from various source systems and/or an approved VA Form is utilized. If the collection of information is provided by a source system access, redress and correction is processed within the source system. Individuals can refer to the System of Record Notice (SORN) in the Federal Register for processes related to the specific source systems.

#### **7.5 PRIVACY IMPACT ASSESSMENT: Access, redress, and correction**

*Discuss what risks there currently are related to the Department's access, redress, and correction policies and procedures for this system and what, if any, steps have been taken to mitigate those risks. **For example, if a project does not allow individual access, the risk of inaccurate data needs to be discussed in light of the purpose of the project. For example, providing access to ongoing law enforcement activities could negatively impact the program's effectiveness because the individuals involved might change their behavior.** (Work with your Privacy Officer (PO) to complete all Privacy Risk questions in this section).*

*Consider the following FIPPs below to assist in providing a response:*

***Principle of Individual Participation:** The individual must be provided with the ability to find out whether a project maintains a record relating to them.*

***Principle of Individual Participation:** If access and/or correction is denied, then is the individual must be provided notice as to why the denial was made and how to challenge such a denial.*

***Principle of Individual Participation:** The mechanism by which an individual is able to prevent information about them obtained for one purpose from being used for other purposes without their knowledge.*

*This question is related to privacy control IP-3, Redress.*

Follow the format below:

**Privacy Risk:** There is a risk that an individual may not know how to obtain access to their records or how to request corrections to their records.



**Mitigation:** If the collection of information is provided by a source system access, redress and correction is processed within the source system. Individuals can refer to the System of Record Notice (SORN) in the Federal Register for processes related to the specific source systems. The PIA's for source systems are also published to a public facing site. Individuals can utilize the SORN's and PIA's for information on correcting their information.

## Section 8. Technical Access and Security

The following questions are intended to describe technical safeguards and security measures. (Work with your ISSO to complete this section).

### **8.1 The procedures in place to determine which users may access the system, must be documented.**

*These questions are related to privacy control AR-7, Privacy-Enhanced System Design and Development.*

#### *8.1a Describe the process by which an individual receives access to the system?*

An individual must first have a VA Network account assigned by the VA Office of Information Technology to initially log into the system. Once logged in, site administrators establish access to data by assigning group based access to their business process workflow.

The criteria for access to PII data is established by the Site Administrator, Supervisor, and Privacy Officer.

#### *8.1b Identify users from other agencies who may have access to the system and under what roles these individuals have access to the system. Who establishes the criteria for what PII can be shared?*

LEAF data is only available within its implanting agency. For example, LEAF within VA may only be accessed by people with a VA network account.

#### *8.1c Describe the different roles in general terms that have been created to provide access to the system? For example, certain users may have "read-only" access while others may be permitted to make certain amendments or changes to the information.*

Roles are defined by site administrators. For example, on <https://leaf.va.gov>, 1) All users have read-only access to the main page, 2) The "LEAF Coach" role has access to amend and act upon requests, 3) The "Site Administrator" role has access to modify the "LEAF Coach" role.

### **8.2a. Will VA contractors have access to the system and the PII?**

VA Contractors that are an active member of the GAL and that have gone through the VA onboarding security process will have access to the system and are operating under VA Policy and security practices. VA Contractors that do not meet both of the above-mentioned clearances and a need to know, will not have access to the system.

### **8.2b. What involvement will contractors have with the design and maintenance of the system?**

Those Contractors that do have access to the system to design and maintain, are operating under a contract and MOU on distinct functions they are required and authorized to perform. These contracts and MOUs are reviewed and re-approved or disapproved on an annual basis. These contracts have established Quality Assurance Plans and actions to be taken if there is a breach in contract.

### **8.2c. Does the contractor have a signed confidentiality agreement?**

Contractors are required to sign the VA rules of behavior on an annual basis, which addresses confidentiality.

### **8.2d. Does the contractor have an implemented Business Associate Agreement for applicable PHI?**

VA Contractors that are an active member of the GAL and that have gone through the VA onboarding security process will have access to the system and are operating under VA Policy and security practices. VA Contractors that do not meet both of the above-mentioned clearances and a need to know, will not have access to the system.

Those Contractors that do have access to the system to design and maintain, are operating under a contract and MOU on distinct functions they are required and authorized to perform. These contracts and MOUs are reviewed and re-approved or disapproved on an annual basis. These contracts have established Quality Assurance Plans and actions to be taken if there is a breach in contract.

### **8.2e. Does the contractor have a signed non-Disclosure Agreement in place?**

*If so, how frequently are contracts reviewed and by whom? Describe the necessity of the access provided to contractors to the system and whether clearance is required. If Privacy Roles and Responsibilities have been established to restrict certain users to different access levels, please describe the roles and associated access levels. Explain the need for VA contractors to have access to the PII. This question is related to privacy control AR-3, Privacy Requirements for Contractors, and Service Providers.*

Contractors that do have access to the system to design and maintain, are operating under a contract and MOU on distinct functions they are required and authorized to perform. These contracts and MOUs are reviewed and re-approved or disapproved on an annual basis. These contracts have established Quality Assurance Plans and actions to be taken if there is a breach in contract.

Contractors are required to sign the VA rules of behavior on an annual basis, which addresses confidentiality.

### **8.3 Describe what privacy training is provided to users either generally or specifically relevant to the program or system?**

*VA offers privacy and security training. Each program or system may offer training specific to the program or system that touches on information handling procedures and sensitivity of information. Please describe how individuals who have access to PII are trained to handle it appropriately.*

*This question is related to privacy control AR-5, Privacy Awareness and Training.*

All users are required to complete initial and annual Security Awareness, PII, and HIPAA training (If PHI is present), and sign the National Rules of Behavior as provided via the TMS system and enforced for all VA account holders. Maintaining a current VA network login account is a prerequisite to LEAF access.

#### **8.4 The Authorization and Accreditation (A&A) completed for the system.**

*8.4a If Yes, provide:*

1. *The Security Plan Status:* Approved
2. *The System Security Plan Status Date:* 11/08/2024
3. *The Authorization Status:* Authorization to Operate (ATO)
4. *The Authorization Date:* 2/04/2025
5. *The Authorization Termination Date:* 2/04/2026
6. *The Risk Review Completion Date:* 2/04/2025
7. *The FIPS 199 classification of the system (LOW/MODERATE/HIGH):* High

*Please note that all systems containing SPI are categorized at a minimum level of “moderate” under Federal Information Processing Standards Publication 199.*

*8.4b If No or In Process, provide your **Initial Operating Capability (IOC) date.***

## **Section 9 – Technology Usage**

The following questions are used to identify the technologies being used by the IT system or project.

### **9.1 Does the system use cloud technology? If so, what cloud model is being utilized?**

*If so, Does the system have a FedRAMP provisional or agency authorization? If the system does use cloud technology, but does not have FedRAMP authorization, explain how the Cloud Service Provider (CSP) solution was assessed and what FedRAMP documents and processes were used for the assessment in order to comply with VA Handbook 6517. Types of cloud models include: Software as a Service (SaaS), Infrastructure as a Service (IaaS), Platform as a Service (PaaS), Commercial off the Shelf (COTS), Desktop as a Service (DaaS), Mobile Backend as a Service (MBaaS), Information Technology Management as a Service (ITMAaaS). This question is related to privacy control UL-1, Information Sharing with Third Parties. **(Refer to question 1.8 of the PTA)***

Yes; LEAF is hosted in VA Enterprise Cloud (VAEC) - AWS GovCloud (US) HIGH, which is FEDRAMP authorized. Platform as a Service (PaaS)

### **9.2 Does the contract with the Hosting Cloud Service Provider, Contractors and VA customers establish who has ownership rights over data including PII? (Provide contract number and supporting information about PII/PHI from the contract). **(Refer to question 3.3.1****

*of the PTA) This question is related to privacy control AR-3, Privacy Requirements for Contractors, and Service Providers.*

LEAF is hosted in VAEC AWS. See VAEC PIA.

**9.3 Will the CSP collect any ancillary data and if so, who has ownership over the ancillary data?**

*Per NIST 800-144, cloud providers hold significant details about the accounts of cloud consumers that could be compromised and used in subsequent attacks. Ancillary data also involves information the cloud provider collects or produces about customer-related activity in the cloud. It includes data collected to meter and charge for consumption of resources, logs and audit trails, and other such metadata that is generated and accumulated within the cloud environment.*

*This question is related to privacy control DI-1, Data Quality.*

LEAF is hosted in VAEC AWS. See VAEC PIA.

**9.4 NIST 800-144 states, “Organizations are ultimately accountable for the security and privacy of data held by a cloud provider on their behalf.” Is this principle described in contracts with customers? Why or why not?**

*What are the roles and responsibilities involved between the organization and cloud provider, particularly with respect to managing risks and ensuring organizational requirements are met?*

*This question is related to privacy control AR-3, Privacy Requirements for Contractors and Service Providers.*

LEAF is hosted in VAEC AWS. See VAEC PIA.

**9.5 If the system is utilizing Robotics Process Automation (RPA), please describe the role of the bots.**

*Robotic Process Automation is the use of software scripts to perform tasks as an automated process that executes in parallel with or in place of human input. For example, will the automation move or touch PII/PHI information. RPA may also be referred to as “Bots” or Artificial Intelligence (AI).*

LEAF does not use Bots/AI.

## Section 10. References

### Summary of Privacy Controls by Family

*Summary of Privacy Controls by Family*

<b>ID</b>	<b>Privacy Controls</b>
<b>AP</b>	<b>Authority and Purpose</b>
AP-1	Authority to Collect
AP-2	Purpose Specification
<b>AR</b>	<b>Accountability, Audit, and Risk Management</b>
AR-1	Governance and Privacy Program
AR-2	Privacy Impact and Risk Assessment
AR-3	Privacy Requirements for Contractors and Service Providers
AR-4	Privacy Monitoring and Auditing
AR-5	Privacy Awareness and Training
AR-7	Privacy-Enhanced System Design and Development
AR-8	Accounting of Disclosures
<b>DI</b>	<b>Data Quality and Integrity</b>
DI-1	Data Quality
DI-2	Data Integrity and Data Integrity Board
<b>DM</b>	<b>Data Minimization and Retention</b>
DM-1	Minimization of Personally Identifiable Information
DM-2	Data Retention and Disposal
DM-3	Minimization of PII Used in Testing, Training, and Research
<b>IP</b>	<b>Individual Participation and Redress</b>
IP-1	Consent
IP-2	Individual Access
IP-3	Redress
IP-4	Complaint Management
<b>SE</b>	<b>Security</b>
SE-1	Inventory of Personally Identifiable Information
SE-2	Privacy Incident Response
<b>TR</b>	<b>Transparency</b>
TR-1	Privacy Notice
TR-2	System of Records Notices and Privacy Act Statements
TR-3	Dissemination of Privacy Program Information
<b>UL</b>	<b>Use Limitation</b>
UL-1	Internal Use
UL-2	Information Sharing with Third Parties

## **Signature of Responsible Officials**

**The individuals below attest that the information they provided in this Privacy Impact Assessment is true and accurate.**

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**Privacy Officer, Tonya Facemire**

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**Information System Security Officer, Rustine Johnson**

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**Information System Owner, Michael Gao**

## APPENDIX A-6.1

Please provide a link to the notice or verbiage referred to in Section 6 (a notice may include a posted privacy policy; a Privacy Act notice on forms; screen shot of a website collection privacy notice).

**Authority:** Pursuant to 38 U.S.C. §§ 7301(b), 7318(b), 7421, Executive Order 13991 and OPM approved variation to the requirements of 5 CFR 339.205, approval letter dated August 11, 2021 and VHA Directive 1193.01, we are authorized to collect this information. The authority for the system of records notices (SORN) associated with this collection of information, OPM/GOVT-10, Employee Medical File System of Records, 75 Fed. Reg. 35099 (June 21, 2010), amended 80 Fed. Reg. 74815 (Nov. 30, 2015), for title 5 employees, and 08VA05, Employee Medical File System Records (Title 38)-VA, for title 38 employees, also includes 5 U.S.C. chapters 33 and 63 and Executive Order 12196, Occupational Safety and Health Program for Federal Employees (Feb. 26, 1980). Providing this information is mandatory, and we are authorized to impose penalties for failure to provide the information pursuant to applicable Federal personnel laws and regulations.

**Purpose:** This information is being collected and maintained to promote the safety of Veterans and patients receiving care and interacting with Health Care Personnel in VA health care facilities, as well as colleagues interacting with health care staff who work to service Veterans as part of the health care systems, consistent with guidance from Centers for Disease Control and Prevention and the Occupational Safety and Health Administration.

**Routine Uses:** While the information requested is intended to be used primarily for internal purposes, in certain circumstances it may be necessary to disclose this information externally, for example to disclose information to: a Federal, State, or local agency to the extent necessary to comply with laws governing reporting of communicable disease or other laws concerning health and safety in the work environment; to adjudicative bodies (e.g., the Merit System Protection Board), arbitrators, and hearing examiners to the extent necessary to carry out their authorized duties regarding Federal employment; to contractors, grantees, or volunteers as necessary to perform their duties for the Federal Government; to other agencies, courts, and persons as necessary and relevant in the course of litigation, and as necessary and in accordance with requirements for law enforcement; or to a person authorized to act on your behalf. A complete list of the routine uses can be found in the SORNs associated with this collection of information.

**Consequence of Failure to Provide Information:** Providing this information is mandatory. Unless granted a legally required exception, all Health Care Personnel are required to be vaccinated against COVID-19 and to provide documentation concerning their vaccination status to their employing agency. Unless you have been granted a legally required exception, failure to provide this information may subject you to disciplinary action, including and up to removal from Federal service.

## **HELPFUL LINKS:**

### **Records Control Schedule 10-1 (va.gov)**

#### **General Records Schedule**

<https://www.archives.gov/records-mgmt/grs.html>

#### **National Archives (Federal Records Management):**

<https://www.archives.gov/records-mgmt/grs>

#### **VA Publications:**

<https://www.va.gov/vapubs/>

#### **VA Privacy Service Privacy Hub:**

<https://dvagov.sharepoint.com/sites/OITPrivacyHub>

#### **Notice of Privacy Practice (NOPP):**

VHA Directive 1605.04

[IB 10-163p \(va.gov\)](#)