



Privacy Impact Assessment for the VA IT System called:

**VA Virtual Medical Center (VMC)
Veterans Health Administration
Institute for Learning Education and
Development (ILEAD)**

Date PIA submitted for review:

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System Contacts:

System Contacts

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Abstract

The abstract provides the simplest explanation for “what does the system do?” and will be published online to accompany the PIA link.

The Virtual Medical Center (VMC) is a Patient and Provider avatar based education platform with healthcare education and materials available 24/7 to Veterans and Providers. The goal is that more educated patients use less provider appointment time and stay out of the hospitals for expensive inpatients stays.

Overview

The overview is the most important section of the 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. The VA Virtual Medical Center (VA VMC)

The VA Virtual Medical Center (VA-VMC) is an innovative, avatar-based virtual educational platform for DoD and VA patients and providers. The VA-VMC is an innovative technology to improve and expand the reach of healthcare education information and resources for Veterans and Active Duty Service Members.”

ILEAD’s mission is to provide education and training from employees onboarding to retirement

B. Indicate the ownership or control of the IT system or project.

Institute Learning Education and Development ILEAD

2. Information Collection and Sharing

C. The expected number of individuals whose information is stored in the system and a brief description of the typical client or affected individual.

VMC 1.0 is a precursor to a VMC 2.0 that would anticipate having millions of Users. Our current VMC 1.0 has only had 400, staff, patients and providers log in within the last 6 months and a total of 9,000 User accounts created since 2013 most are now dormant expect for these 400.

D. A general description of the information in the IT system and the purpose for collecting this information.

The VMC uses WebGL technology and only collects User first/last names and their email address.

E. Any information sharing conducted by the IT system. A general description of the modules and subsystems, where relevant, and their functions.

No sharing so N/A

F. Whether the system is operated in more than one 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.

VMC is one site at vavmc.com and is will migrate to a .gov site in the spring of 2023

3. Legal Authority and SORN

G. A citation of the legal authority to operate the IT system.

ILEAD is a VACO Program Office with authority to design, develop and deploy e-Learning products like game based learning and the VMC

H. If the system is in the process of being modified and a SORN exists, will the SORN require amendment or revision and approval? If the system is using cloud technology, does the SORN for the system cover cloud usage or storage?

No SORN, so N/A

D. System Changes

I. Whether the completion of this PIA will result in circumstances that require changes to business processes

No changes

J. Whether the completion of this PIA could potentially result in technology changes

None are expected

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 What information is 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 (III), 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://vawww.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.

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:

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Name | Number, etc. of a different individual) | <input type="checkbox"/> Tax Identification Number |
| <input type="checkbox"/> Social Security Number | <input type="checkbox"/> Financial Information | <input type="checkbox"/> Medical Record Number |
| <input type="checkbox"/> Date of Birth | <input type="checkbox"/> Health Insurance Beneficiary Numbers | <input type="checkbox"/> Gender |
| <input type="checkbox"/> Mother's Maiden Name | Account numbers | <input type="checkbox"/> Integrated Control Number (ICN) |
| <input type="checkbox"/> Personal Mailing Address | <input type="checkbox"/> Certificate/License numbers* | <input type="checkbox"/> Military History/Service Connection |
| <input type="checkbox"/> Personal Phone Number(s) | <input type="checkbox"/> Vehicle License Plate Number | <input type="checkbox"/> Next of Kin |
| <input type="checkbox"/> Personal Fax Number | <input type="checkbox"/> Internet Protocol (IP) Address Numbers | <input checked="" type="checkbox"/> Other Data Elements (list below) |
| <input checked="" type="checkbox"/> Personal Email Address | <input type="checkbox"/> Medications | |
| <input type="checkbox"/> Emergency Contact Information (Name, Phone | <input type="checkbox"/> Medical Records | |
| | <input type="checkbox"/> Race/Ethnicity | |

Work email address.

PII Mapping of Components (Servers/Database)

VA Virtual Medical Center (VMC) consists zero key component. The VMC is on Amazon AWS, which is a cloud platform. Servers/databases and backed up by Amazon AWS. Each component has been analyzed to determine if any elements of that component collect PII. The type of PII collected by **the VMC** 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 the server names in the table.

Internal Database Connections

Database Name of the information system collecting/storing PII	Does this system collect PII? (Yes/No)	Does this system store PII? (Yes/No)	Type of PII (SSN, DOB, etc.)	Reason for Collection/ Storage of PII	Safeguards
N/A					

1.2 What are 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?

The VMC Vendor manages the data base of first/last names and email addresses. The information is not collected as part of any application, and not collected by commercial data aggregators.

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.

N/A based on answer above

1.2c If the system creates information (for example, a score, analysis, or report), list the system as a source of information.

N/A

1.3 How is the information collected?

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?

The persons first/last name and email address is collected once at registration for a VMC account

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

N/A the information is entered electronically at registration.

1.4 How will the information be checked for accuracy? 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.

There is no need to check first/last names and email addresses for accuracy. The only way to get a VMC account is to put in your first/last name and a valid email address.

1.4b If the system checks for accuracy by accessing a commercial aggregator of information, describe this process and the levels of accuracy required by the contract.

N/A

1.5 What specific legal authorities, arrangements, and agreements 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

Federal Information Security Management Act (FISMA) of 2002; Federal Information Security Modernization Act of 2014; Federal Information Processing Standards (FIPS) Publication 140-2; "Security Requirements For Cryptographic Modules" ; FIPS Pub 199. Standards for Security Categorization of Federal Information and Information Systems, February 2004; FIPS Pub 200, Minimum Security Requirements for Federal Information and Information Systems, March 2016

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: Explain how the collection ties with the purpose of the underlying mission of the organization and its enabling authority.

Principle of Minimization: Is the information directly relevant and necessary to accomplish the specific purposes of the program?

Principle of Individual Participation: Does the program, to the extent possible and practical, collect information directly from the individual?

Principle of Data Quality and Integrity: Are there policies and procedures for VA to ensure that personally identifiable information is accurate, complete, and current?

This question 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: As this is an internet based platform there is always a risk of a breach or hack .However in 8 years of operations we've never had a security breach and our platform is hosted on Amazons Web Servers and backed up on their servers.

Mitigation: The VMC Vendor performs security and privacy reviews on the platform weekly.

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 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.

The VMC does not use the first/last names or email addresses in the system to support a business purpose, however email addresses are used for Providers to invite Veterans to educational sessions. The names are used only to identify a User's avatar.

2.2 What types of tools are 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.

The VMC does not conduct analysis or create any data. It's purely an educational platform for Users.

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.

N/A

2.3 How is the information in the system 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?

The Vendor has the VMC hosted on Amazon servers which are backed up.

2.3b If the system is collecting, processing, or retaining Social Security Numbers, are there additional protections in place to protect SSNs?

N/A

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

On Amazon's backed up servers.

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?

Please provide response here

2.4b Are criteria, procedures, controls, and responsibilities regarding access documented?

Please provide response here

2.4c Does access require manager approval?

Please provide response here

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

N/A

2.4e Who is responsible for assuring safeguards for the PII?

The Vendor and their oversight of the VMC on Amazon's servers

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*

Users first/last names and an email address. Staff/Providers use VA email addresses and Veterans use their personal email addresses.

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? This question is related to privacy control DM-2, Data Retention and Disposal.*

First/last names and email addresses are stored until a User cancels/closes their VMC account.

3.3 Has the retention schedule been 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. The schedule must be formally offered to NARA for official approval. Once NARA approves the proposed schedule, the VA records officer will notify the system owner. Please work with the system Privacy Officer and 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?

Please provide response here

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

Please provide response here

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.

Please provide response here

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.

N/A

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 ISSO 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: *Does the project retain only the information necessary for its purpose? Is the PII retained only for as long as necessary and relevant to fulfill the specified purposes?*

Principle of Data Quality and Integrity: *Has the PIA described 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: <<ADD ANSWER HERE>>

Mitigation: <<ADD ANSWER HERE>>

Section 4. Internal Sharing/Receiving/Transmitting and Disclosure

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

4.1 With which internal organizations is information shared/received/transmitted? What information is shared/received/transmitted, and for what purpose? How is the information transmitted?

NOTE: Question 3.9 (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

<i>List the Program Office or IT System information is shared/received with</i>	<i>List the purpose of the information being shared /received with the specified program office or IT system</i>	<i>List the specific PII/PHI data elements that are processed (shared/received/transmitted) with the Program Office or IT system</i>	<i>Describe the method of transmittal</i>
N/A	N/A	N/A	N/A

4.2 PRIVACY IMPACT ASSESSMENT: Internal sharing and disclosure

Discuss the privacy risks associated with the sharing of information within the Department 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 inside the document this section).

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

Follow the format below:

Privacy Risk: While there are no internal connections, there is a low risk of unauthorized individual seeing user’s email address and names.

Mitigation: We added the Veterans Crisis Hotline number, added a statement at registration that their avatars would have their first/last name above avatars head, we added the standard VHA

terms and agreements not to misuse the system or criminal penalties can result and finally added a tab to “report a concern” if a User sees anything in the VMC they are concerned about

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 With which external organizations (outside VA) is information shared/received? What information is shared/received, and for what purpose? How is the information transmitted and what measures are taken to ensure it is secure?

Is the sharing of information outside the agency compatible with the original collection? If so, is it covered by an appropriate routine use in a SORN? If not, 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.

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 External Program Office or IT System information is shared/received with</i>	<i>List the purpose of information being shared / received / transmitted with the specified program office or IT system</i>	<i>List the specific PII/PHI data elements that are processed (shared/received/transmitted)with the Program or IT system</i>	<i>List the legal authority, binding agreement, SORN routine use, etc. that permit external sharing (can be</i>	<i>List the method of transmission and the measures in place to secure data</i>

			<i>more than one)</i>	
None	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.

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: N/A

Mitigation: N/A

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 Was notice provided to the individual before collection of the information? If yes, please provide a copy of the notice as an Appendix-A 6.1 on the last page of the document. Also provide notice given to individuals by the source system (A notice may include a posted privacy policy, a Privacy Act notice on forms, or a system of records notice published in the Federal Register.) If notice was not provided, why not?

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 This question is directed at the notice provided before collection of the information. This refers to whether the person is aware that his or her information is going to be collected. A notice may include a posted privacy policy, a Privacy Act statement on forms, or a SORN published in the

Federal Register, Notice of Privacy Practice provided to individuals for VHA systems. If notice was provided in the Federal Register, provide the citation.

At registration for a VMC account new Registrants must click “I agree” that their last name will be above their avatars head while In-World and that their last name appears in chat sessions and buddy groups. They also agree to the standard VA terms of; “This is a federal government system and is intended for authorized registered VA VMC users only. This system is monitored. Any misuse, abuse or attempt to gain unauthorized access or cause damage may result in administrative or legal action. By accessing this system you hereby consent to such monitoring and understand that unauthorized access, use or abuse of this system may result in administrative or legal penalties”

6.1b If notice was not provided, explain why. If it was provided, attach a copy of the current notice.

N/A

6.1c Describe how the notice provided for the collection of information is adequate to inform those affected by the system that their information has been collected and is being used appropriately. Provide information on any notice provided on forms or on Web sites associated with the collection.

N/A

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.

If new Registrants do not agree to give their first/last name and email address they can choose to stop the registration process and not get a VMC account.

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.

N/A

6.4 PRIVACY IMPACT ASSESSMENT: Notice

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 System ISSO 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: Has sufficient notice been provided to the individual?

Principle of Use Limitation: Is the information used only for the purpose for which notice was provided either directly to the individual or through a public notice? What procedures are in place to 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 data could eventually be used for something not stated in the notice.

Mitigation: Information is used only for the purpose provided to the User. If data will be used for a new purpose, the User will be notified of this.

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 What are the procedures that allow individuals to gain access to their information?

If a User forgets their user name, email address or password, that will be provided to them.

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 <http://www.foia.va.gov/> to obtain information about FOIA points of contact and information about agency FOIA processes.***

All Users have the ability to submit a request for tech support, they are provided with a phone support call in number, an email address to request help and/or a tab to click to report any concerns they have with the system.

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).

We are not exempt from the Privacy Act

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.

N/A

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.

N/A

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.

N/A

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.

N/A

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 System ISSO to complete all Privacy Risk questions inside the document this section).

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

Principle of Individual Participation: Is the individual provided with the ability to find out whether a project maintains a record relating to him?

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

Principle of Individual Participation: Is there a mechanism by which an individual is able to prevent information about him obtained for one purpose from being used for other purposes without his knowledge?

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

Follow the format below:

Privacy Risk: There is no ability for information in the VMC to be used for any purpose without the User's knowledge.

Mitigation: N/A

Section 8. Technical Access and Security

The following questions are intended to describe technical safeguards and security measures.

8.1 What procedures are in place to determine which users may access the system, and are they 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.

They register for a VMC account by providing first/last name and email address.

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?

We allow Active Duty Service members and their Providers to register for VMC accounts for the same purpose as VA Providers and Veterans do by registering with a first/last name and email address.

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.

VMC Administrators can post educational content to the VMC and approve new User Accounts. Users of the VMC are only allowed to view the educational content in the VMC.

8.2 Will VA contractors have access to the system and the PII? If yes, what involvement will contractors have with the design and maintenance of the system? Has a contractor confidentiality agreement, Business Associate Agreement (BAA), or a Non-Disclosure Agreement (NDA) been developed for contractors who work on the system?

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.

The Vendor has access to the first/last names and email addresses in the VMC as they operate the platform for us under contract.

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.

VA and DoD Staff are required to take annual Privacy and Security Training.

8.4 Has Authorization and Accreditation (A&A) been completed for the system?

8.4a If Yes, provide:

- 1. The Security Plan Status: In Progress*
- 2. The System Security Plan Status Date: Please provide response here*
- 3. The Authorization Status: VMC is authorized.*
- 4. The Authorization Date: November 14, 2022. The package received 180-Day ATO.*
- 5. The Authorization Termination Date: May 15, 2023*

6. *The Risk Review Completion Date: October 25, 2022*
7. *The FIPS 199 classification of the system (LOW/MODERATE/HIGH): Low*

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.***

Please provide response here

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 (ITMaaS). This question is related to privacy control UL-1, Information Sharing with Third Parties.

Note: For systems utilizing the VA Enterprise Cloud (VAEC), no further responses are required after 9.1. (Refer to question 3.3.1 of the PTA)

Amazon Cloud Server

9.2 Does the contract with the 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 3.3.2 of the PTA) This question is related to privacy control AR-3, Privacy Requirements for Contractors and Service Providers.

GS-02F-0212X Order No. 36C10B20F0074 /–Virtual Medical Center Sustainment and Enhancement).

We pay the Vendor to host on the Cloud Service Provider

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.

The Virtual Medical Center abides by NIST 800-144

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.

Yes it's required for the Vendor of our contract to be accountable for the security and privacy of the VMC

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).

The VMC system is not using RPA

Section 10. References

Summary of Privacy Controls by Family

Summary of Privacy Controls by Family

ID	Privacy Controls
AP	Authority and Purpose
AP-1	Authority to Collect
AP-2	Purpose Specification
AR	Accountability, Audit, and Risk Management
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
DI	Data Quality and Integrity
DI-1	Data Quality
DI-2	Data Integrity and Data Integrity Board
DM	Data Minimization and Retention
DM-1	Minimization of Personally Identifiable Information
DM-2	Data Retention and Disposal
DM-3	Minimization of PII Used in Testing, Training, and Research
IP	Individual Participation and Redress
IP-1	Consent
IP-2	Individual Access

ID	Privacy Controls
IP-3	Redress
IP-4	Complaint Management
SE	Security
SE-1	Inventory of Personally Identifiable Information
SE-2	Privacy Incident Response
TR	Transparency
TR-1	Privacy Notice
TR-2	System of Records Notices and Privacy Act Statements
TR-3	Dissemination of Privacy Program Information
UL	Use Limitation
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.

Privacy Officer, Cheryl Ludwa

Information System Security Officer, Mark McGee

Information System Owner, Michael Heh

APPENDIX A-6.1

During the registration process for a VA Virtual Medical Center account Users must click that they that they understand their their last names and a User number appear in group sessions and chats, their First/Last name will appear above their Avatars head while In-World and they agree to the terms of agreement to include: “This is a federal government system and is intended for authorized registered VA VMC users only. This system is monitored. Any misuse, abuse or attempt to gain unauthorized access or cause damage may result in administrative or legal action.

By accessing this system you hereby consent to such monitoring and understand that unauthorized access, use or abuse of this system may result in administrative or legal penalties.”

HELPFUL LINKS:

Record Control Schedules:

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

General Records Schedule 1.1: Financial Management and Reporting Records (FSC):

<https://www.archives.gov/files/records-mgmt/grs/grs01-1.pdf>

National Archives (Federal Records Management):

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

VHA Publications:

<https://www.va.gov/vhapublications/publications.cfm?Pub=2>

VA Privacy Service Privacy Hub:

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

Notice of Privacy Practice (NOPP):

[VHA Notice of Privacy Practices](#)

[VHA Handbook 1605.04: Notice of Privacy Practices](#)