

Privacy Impact Assessment for the VA IT System called:

Medical Care Collections Fund Electronic Data Interchange Transactions Application Suite

VHA

Office of Finance Revenue Operations, eBusiness Solutions

Date PIA submitted for review:

August 18, 2022

System Contacts:

System Contacts

	Name	E-mail	Phone Number
Privacy Officer	Rhonda Spry-Womack	Rhonda.Sprywomackva.gov	615-613-2886
Information System Security Officer (ISSO)	Rito-Anthony Brisbane	Rito- Anthony.brisbane@va.gov	512-460-5081
Information System Owner	Theodore Ritenour	Theodore.Ritenour@va.gov	412-260-8338

Abstract

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

Medical Care Collections Fund Electronic Data Interchange Transactions Application Suite (TASCore) is hosted on VA Enterprise Cloud (VAEC) Microsoft Azure Government (MAG) high system. TASCore supports the eBusiness product lines, which include eInsurance, ePharmacy, eBilling, and ePayments by providing infrastructure and services required for product teams to meet business requirements and objectives. Production support includes triage and remediation of infrastructure and services issues, real-time monitoring of system health using AppDynamics and dynamic adjustment of runtime parameters as needed. TASCore is responsible for the implementation of the technical foundation and framework to support modernized eBusiness functionality: Architecture (deployed on the Microsoft Azure Government (MAG) Cloud), Common Services (VistaLink, FHIR, TAS API), Web Components (TAS UI). TASCore coordinates releases with Financial Services Center (FSC) and eBusiness teams for releases and Initial Operating Capability(IOC)events.

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:

- The IT system name and the name of the program office that owns the IT system.
- The business purpose of the program, IT system, or technology and how it relates to the program office and agency mission.
- Indicate the ownership or control of the IT system or project.
- The expected number of individuals whose information is stored in the system and a brief description of the typical client or affected individual.
- A general description of the information in the IT system and the purpose for collecting this information.
- Any information sharing conducted by the IT system. A general description of the modules and subsystems, where relevant, and their functions.
- 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.
- A citation of the legal authority to operate the IT system.
- Whether the completion of this PIA will result in circumstances that require changes to business processes
- Whether the completion of this PIA could potentially result in technology changes
- 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?

Medical Care Collections Fund (MCCF) Electronic Data Interchange (EDI) Transaction Applications Suite (TAS) Office of the Department of Veterans Affairs (VA). Medical Care Collections Fund Transaction Suite Core (TASCore) is hosted on VA Enterprise Cloud (VAEC) Microsoft Azure Government (MAG) high system. TASCore supports the eBusiness product lines, which include eInsurance, ePharmacy, eBilling, and ePayments by providing infrastructure and services required for product teams to meet business requirements and objectives supporting third-party electronic revenue operations. TASCore is also responsible for the implementation of the technical foundation and framework to support modernized eBusiness. The ownership/control of the IT system is the VA Enterprise Cloud (VAEC). There are 800,000 expected number of clients stored in the system, a typical client is a Veteran or Veteran's family member receiving care from the VA. Information concerning outpatient pharmacy prescriptions and 3^{rd} party insurance claims on same. The purpose is to prepare a report (which displays no PII/PHI information) of insurance claims related to prescription activity in order to research and optimize claims recovery (i.e., revenue recovery for the VA) processes. The information is used only by the ePharmacyTeam for the research and process optimization activity noted above and is not shared with any other individual or team. The report, i.e., the ePharmacy No-Touch Report (NTR) is a module available only on the TAS portal. The NTR is operated only from the TAS portal which is hosted on the Microsoft Azure Government (MAG) Cloud. The TAS portal provides a secure link that launches the report. The TAS system maintains security controls of the data used in the NTR. (Note: the NTR does not contain any PII/PHI.). Authority is from Title 38, United States Code, Section 5106 – Furnishing of information by other agencies.

Public Law 99–272, Consolidated Omnibus Budget Reconciliation Act of 1985, enacted April 7, 1986. MCCF EDI TAS processes information which is stored in VistA. The legal authority to operate the system is Title 38, United States Code, and Section 7301(a). The System of Records Notice is 79VA10P2, 'Veterans Health Information Systems and Technology Architecture (VistA) Records-VA.

No changes to the business process or technology will be needed because of this PIA. A SORN is required by this IT system or project and can be found at :<u>https://www.govinfo.gov/content/pkg/FR-</u>2020-12-23/pdf/2020-28340.pdf

The system this SORN is associated with will not require a revision, amendment or approval.

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://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.

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 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) 	 Health Insurance Beneficiary Numbers Account numbers Certificate/License numbers Vehicle License Plate Number Internet Protocol (IP) Address Numbers Current Medications Previous Medical Records Race/Ethnicity Tax Identification Number Medical Record 	 Integration Control Number (ICN) Military History/Service Connection Next of Kin Other Unique Identifying Information (list below) Patient ID Prescriber ID
individual)	Medical Record Number	
Information	☐ Gender	

PII Mapping of Components

MCCF EDI TASCore consists of 1 key components (databases). Each component has been analyzed to determine if any elements of that component collect PII. The type of PII collected by MCCF EDI TASCore and the reasons for the collection of the PII are in the table below.

PII Mapped to Components

Note: Due to the PIA being a public facing document, please do not include the server names in the table.

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

PII Mapped to Components

MCCF-PROD-INT-EAST- SQL01	Yes	Yes	SSN, Patient Name, Patient ID, Drug Name	Data analysis and process optimization	PIA, encryption both at rest and in transit, VPN, and database access limited to TAS CM staff.

1.2 What are the sources of the information in the system?

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?

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 1.3 indicate why the system is using this source of data.

If the system creates information (for example, a score, analysis, or report), list the system as a source of information. This question is related to privacy controls DI-1, Data Quality, and IP-1, Consent.

The information is collected directly by VistA and accessed by the MCCF EDDI TAS system through VistA data services. Please reference VistA documentation for details of the VistA files, sub-files and fields accessed by this system

1.3 How is the information collected?

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 technology used in the storage or transmission of information in identifiable form?

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. This question is related to privacy controls DI-1, Data Quality, and IP-1, Consent. The information is from VistA and accessed by the MCCF EDDI TAS system through VistA data services. The data brought over to MCCF EDI TAS system side is checked daily by business users i.e. ePharmacy

1.4 How will the information be checked for accuracy? How often will it be checked?

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.

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. This question is related to privacy controls DI-1, Data Quality, and DI-2, Data Integrity and Integrity Board

MCCF EDI TAS does not check the accuracy from of information transmitted to it from VistA. The financial system is primarily concerned about the integrity of the data (during MCCF processing) not accuracy. The accuracy of the data is maintained by the data source which is VistA

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

In order to safeguard the retrieved SPI, we will take measures to ensure no data corruption or loss occurs, to include: referential integrity (to ensure database consistency), encryption of data at rest and in transit and data checks (ex., checksums). The SORN (79VA10P2) Veterans Health Information Systems and Technology Architecture (VistA) Records-VA can be found at the following link:

2020-28340.pdf (govinfo.gov)

Authority is from Title 38, United States Code, Section 5106 – Furnishing of information by other agencies.

Public Law 99–272, Consolidated Omnibus Budget Reconciliation Act of 1985, enacted April 7, 1986. MCCF EDI TAS processes information which is stored in VistA. The legal authority to operate the system is Title 38, United States Code, and Section 7301(a). The System of Records Notice is 114V

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.

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

<u>Principle of Purpose Specification:</u> Explain how the collection ties with the purpose of the underlying mission of the organization and its enabling authority.

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

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

<u>Principle of Data Quality and Integrity:</u> 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: All sensitive information that is used by the system comes from VistA. The system retrieves the required information and packages it as part of the X12 transaction that is sent to Financial Services Center (FSC). These are normative procedures that need to occur in order to facilitate the revenue collection business processes at VA. Future releases may include the storage of PII/PHI data in order to facilitate reporting as specified by the eBusiness Solutions customer. This will be VistA data already in existence and not collected by MCCF EDI TASCore

The MCCF EDI TAS system stores and transmits PHI/PII. Therefore, there is a risk that, if the data were accessed by an unauthorized individual or otherwise breached, or misused, serious personal/professional or financial harm may result for the individuals affected. Additionally, the compromise of this information would constitute a breach of confidence with the Veterans served by VHA

<u>Mitigation:</u> MCCF EDI TAS enables electronic data exchange to and from VistA systems. MCCF EDI TAS components rely on the underlying enterprise infrastructure for file system protection as outlined in the Enterprise Infrastructure Support (EIS) SSPs. Application data is protected by user access permissions. Data confidentiality and integrity is also ensured via administrative, technical and physical controls.

Physical access to these servers is restricted to authorized personnel in a data center at a facility with 24- hour security. Network access to servers is managed through firewalls. Access via the network requires strong authentication for both the application and servers. Employing user logon access controls, strict VA and Office of Inspector General (OIG) policies with training, and a physically secure facility are all controls that aid in keeping the data confidential

VA 6500 implementation of this control states that database management systems used in VA will be encrypted using FIPS 140-2 (or its successor) validated encryption. Encryption of database management systems is currently implemented within MCCF EDI TAS. Users will submit a completed access request application using a VA Form 9957. To ensure accountability, all user accounts are unique. Use of individual accounts is mandated. Users are accountable for actions performed with their user ID and are held liable for actions determined to be intentionally malicious, grossly negligent, or illegal. All users must have a valid and authorized need to use the system

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.

MCCF EDI TAS will modernize and evolve the systems used for EDI transactions, ensuring the continued flow of revenue to meet the needs of our Nation's Veterans. The end state is to transition business logic from VistA to a modernized solution while using VistA as the authoritative data source providing a modernized solution that will automate the business processes used currently as part of the VA revenue cycle. This includes insurance verification, billing, and claims processing, payment, and remittance. The system consisting of: eBilling, eInsurance, ePayment and ePharmacy will facilitate financial transaction processing via information collected from VistA.

•Name - identification of patient-internal

- •SSN identification of patient-internal
- Patient ID identification of patient-internal

- Drug Name identification of what drug was prescribed
- Precriber ID identification of who prescribed

2.2 What types of tools are used to analyze data and what type of data may be produced?

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.

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.

This question is related to privacy controls DI-1, Data Quality, DI-2, Data Integrity and Integrity Board, and SE-1, Inventory of Personally Identifiable Information

MCCF includes a report writer module that will generate ad hoc and standardized reports to provide more detailed financial analysis. The reporting requirements have been developed by the business customer.

The reporting package implemented is Tableau. It will be used to display reports that include the data described elsewhere in this document

2.3 How is the information in the system secured?

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

Microsoft Azure Government (MAR) Cloud has built-in measures (i.e., Transparent Data Encryption) 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?

None beyond the safeguards listed in the Section 1.1 table, i.e., IAM, data encryption, VPN and access limited to TAS CM.

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

MCCF EDI TAS only allows remote access only with VA authentication and use a "time-out" function for remote access and mobile devices requiring user reauthentication after 15 minutes inactivity

This question is related to security and privacy controls SC-9, Transmission Confidentiality, and SC-28, Protection of Information at Rest

2.4 <u>PRIVACY IMPACT ASSESSMENT: Use of the information.</u> How is access to the PII determined? Are criteria, procedures, controls, and responsibilities regarding access documented? Does access require manager approval? Is access to the PII being monitored, tracked, or recorded? Who is responsible for assuring safeguards for the PII?

Describe any types of controls that may be in place to ensure that information is handled in accordance with the uses described above. <u>Example: Describe if training for users of the project</u> 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:

<u>Principle of Transparency:</u> Is the PIA and SORN, if applicable, clear about the uses of the information?

<u>Principle of Use Limitation:</u> 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.

Controls are in place to ensure data is used and protected in accordance with legal requirements, VA policies, and VA's stated purpose for using the data. Controls include mandatory training completion for all employees, volunteers, and contractors. Additionally, audits are performed to ensure information is accessed and retrieved appropriately. VA has implemented required security and privacy controls for Federal information systems and organizations according to NIST SP 800-53 and VA Handbook 6500, Risk Management Framework for VA Information System

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

No information is collected or retained. However, the information below will be used and may be reproduced that is stored on back-up systems which are used in the event of data loss occurs. •Name

•SSN

• Patient ID

Prescriber ID

•CurrentMedications

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. If the system is using cloud technology, will it be following the NARA approved retention length and schedule?

The VA records officer should be consulted early in the development process to ensure that appropriate retention and destruction schedules are implemented. This question is related to privacy control DM-2, Data Retention and Disposal.

Retention period is seven (7) years for each electronic data transaction.

•RCS 10-1 link for VHA: <u>Records Control Schedule 10-1 (va.gov)</u>
• RCSVB- Part II Revised for VBA: <u>https://www.benefits.va.gov/WARMS/docs/regs/RCS_II.doc</u>
• National Archives and Record Administration: www.nara.gov

3.3 Has the retention schedule been approved by the VA records office and the National Archives and Records Administration (NARA)? If so please indicate the name of the records retention schedule.

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

The retention has been approved by the National Archives and Records Administration (NARA). The guidance for retention of records is found in the RCS 10-1, and the National Archives and Records Administration. The RCS 10-1 can be found at: https://www.va.gov/vhapublications/rcs10/rcs10-1.pdf

3.4 What are the procedures for the elimination of SPI?

Explain how records are destroyed or eliminated at the end of the 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 media sanitization, when the records are authorized for destruction (or upon system decommission) will be carried out in accordance with VA 6500.1 HB Electronic Media Sanitization. Disposition of Printed Data:

Forms and other types of printed output produced by any computer systems and related peripherals will be evaluated by the responsible staff member for data sensitivity. Printed output containing sensitive data will be stored in locked cabinets or desks and disposed of properly by shredding or similar VA approved methods in accordance with VA Directive 6371. Program listings and documentation relating to the use of or access to a computer system require special handling if the listings or documentation provide information about a system which processes sensitive data. VA personnel are responsible for retrieving/removing all printed outputs they request from printers

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. Have policies and procedures been developed to minimize the use of PII for testing, training, and research? This question is related to privacy control DM-3, Minimization of PII Used in Testing, Training and Research

When feasible, the system uses fake patients for research, testing or training purposes. VHA Directive 1906 Data quality requirements for Healthcare Identity Management describes the requirements for using test patient information. Examples include "ZZZ Mickey Mouse" with an imitation/Pseudo SSN "1234567890"

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.

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:

<u>Principle of Minimization:</u> 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?

<u>Principle of Data Quality and Integrity:</u> 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:

<u>**Privacy Risk:**</u> There is a risk that the information maintained by MCCF EDI TAS could 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 or breach

Mitigation: To mitigate the risk posed by information retention, the MCCF EDI TAS adheres to the VA RCS schedules for each category or data it maintains. When the retention date is reached for a record, the TAS system will carefully dispose of the data by the determined method as described in question 3.4. VA Handbook 6500.2, "Management of Data Breaches Involving Sensitive Personal Information (SPI)." contains the policies and responsibilities that VA components are required to follow to manage data breaches, including detection, correlation, notification, remediation, and reporting

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

List the Program Office or IT System information is shared/received with	List the purpose of the information being shared /received with the specified program office or IT system	List the specific PII/PHI data elements that are processed (shared/received/transmitted) with the Program Office or IT system	Describe the method of transmittal
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. This question is related to privacy control UL-1, Internal Use.

Follow the format below:

Privacy Risk: There is a risk that information may be shared with unauthorized VA personnel

<u>Mitigation:</u> Safeguards are implemented to ensure data is not sent to unauthorized VA employees, including employee security and privacy training, and required reporting of suspicious activity. Use of PIV two factor access to all VA systems access for need to know basis, Personal Identification Verification (PIV) Cards, Personal Identification Numbers (PIN), encryption, and role-based access authorization are all measures that are utilized for the system

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.

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

List External Program Office or IT System information is shared/received with	List the purpose of information being shared / received / transmitted with the specified program office or IT system	List the specific PII/PHI data elements that are processed (shared/received/transmitted)with the Program or IT system	List the legal authority, binding agreement, SORN routine use, etc. that permit external sharing (can be more than one)	List the method of transmission and the measures in place to secure data
None				

Data Shared with External Organizations

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 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?

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. If notice was provided in the Federal Register, provide the citation.

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

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. This question is 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.

The Notice of Privacy Practices is mailed to the Veteran at the time of enrollment. This mailing is handled by the HEC. If there are updates to the Notice of Privacy Practices, they are bulk mailed to all enrolled Veterans. Any non-Veteran requiring treatment will receive a Notice of Privacy Practices at the time of treatment. There are Notice of Privacy Practices in the facility in various locations and at all the Community Based Outpatient Clinics (CBOCs). The Notice of Privacy Practices can be found on the VA Privacy Service webpage (http://www.privacy.va.gov/Privacy_Resources.asp) by typing 'Notice of Privacy Practices' in the search box. The notice can also be found on the eHealth webpage (www.myhealth.va.gov) and at www.va.gov/vaforms by performing the same search for 'Notice of Privacy Practices'. Also, on the Privacy Office SORN site are SORN 79VA10P2 Office of Privacy and Records Management

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

No information is directly collected from the Veteran by Medical Care Collections Fund Electronic Data Interchange Transactions Application Suite (MCCF EDI TAS) so there is no opportunity to decline to provide information.

A Veteran may have the opportunity or notice of the right to decline to provide information to the source systems (such as VISTA) that collect the information from the Veteran MCCF EDI TAS. By declining to supply information to the source system, the Veteran would also be declining the information to the MCCF EDI TAS system and other downstream applications

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

Any right to consent to particular uses of the information would be handled by the source Systems that collect the information from the Veteran and feed MCCF EDI TAS with information

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.

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

<u>Principle of Transparency:</u> Has sufficient notice been provided to the individual?

<u>Principle of Use Limitation:</u> 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:

<u>**Privacy Risk:**</u> There is a risk that an individual may not receive notice that their information is being collected, maintained, processed, or disseminated by MCCF EDI TASCore

<u>Mitigation</u>: Additional mitigation is provided by making the System of Record Notices (SORNs) and Privacy Impact Assessment (PIA) available for review online, as discussed in question 6.1. MOU/ISA documents and business associate agreements along with the HIPAA Eligibility Transaction System (HETS) Trading Partner Agreement with CMS, provide a binding agreement and procedures to protect the data transferred

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?

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. 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).

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 question is related to privacy control IP-2, Individual Access, and AR-8, Accounting of Disclosures.

Veterans and other individuals may also request copies of their records containing personal data from the medical facility's Release of Information (ROI) office

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.

Under the jurisdiction of VHA Directive 1605.01 Appendix D 'Privacy and Release Information', section 8 states the rights of the Veterans to amend to their records via submitting VA Form 10-5345a, Individual's request For a Copy of Their Own Health Information, may be used as the written request requirement, which includes designated record sets, as provided in 38 CFR 1.579 and 45 CFR 164.526.

The request must be in writing and adequately describe the specific information the individual believes to be inaccurate, incomplete, irrelevant, or untimely and the reason for this belief. The written request needs to be mailed or delivered to the VA health care facility that maintains the record. A request for amendment of information contained in a system of records must be delivered to the System Manager, or designee, for the concerned VHA system of records, and the facility Privacy Officer, or designee, to be date stamped; and is filed appropriately.

reviewing requests to amend or correct records, the System Manager must be guided by the criteria set forth in VA regulation 38 CFR 1.579.

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.

In addition to the written and published SORN as listed above, individuals seeking information regarding access to and contesting of records in this system may write or call the VHA Director of National Data Systems (19F4), Austin Automation Center, 1615 Woodward Street, Austin, Texas 78772, or call the VA Austin Automation Center Help Desk and ask to speak with the VHA Director of National Data Systems at 512–326–6780.

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

Example: Some projects allow users to directly access and correct/update their information online. This helps ensures data accuracy.

There are no provisions for correcting inaccurate or erroneous information in MCCF EDI TASCore. The information in MCCF EDI TASCore is obtained via an interface with VISTA and FSC. MCCF EDI TASCore derives its data from the source system VISTA. Individuals would not gain access to MCCF EDI TASCore; instead they would have to go through the source system's protocols to correct the data

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.

Consider the following FIPPs below to assist in providing a response: <u>Principle of Individual Participation</u>: Is the individual provided with the ability to find out whether a project maintains a record relating to him?

<u>Principle of Individual Participation:</u> 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?

<u>Principle of Individual Participation:</u> 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:

<u>Privacy Risk:</u> There is a risk that erroneous information is placed into MCCF EDI TASCore via the feed from VistA

<u>Mitigation</u>: The information in MCCF EDI TAS is obtained via interface with VISTA, and any information is obtained in VISTA. If there is erroneous or inaccurate information, it should be addressed in the VISTA system. Any validation performed would merely be the Veteran personally reviewing the existing information before they accept it. Individuals are allowed to provide updated information for their records by submitting new forms or correspondence and indicating to the VA that the new information supersedes the previous data through VISTA systems protocol

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?

Describe the process by which an individual receives access to the system.

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?

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.

This question is related to privacy control AR-7, Privacy-Enhanced System Design and Development.

Access by VA employees and VA contractors will be granted upon completion of the VA Privacy and Information Security Awareness training including HIPAA, VA National Rules of Behavior (ROB) or VA Contractor's ROB training; re-affirming their acceptance annually. Specified access is granted based on the employee's functional category. Role based training is required for individuals with significant information security responsibilities to include but not limited to Information Security Officer (ISO), local Chief Information Officer (CIO), System Administrators, Network Administrators, Database Managers, Users of VA Information Systems or VA Sensitive Information. Once access is granted, individuals can log into the system(s) Version Date: October 1, 2021 through dual authentication, i.e., a PIV card with a complex password combination. Once inside the system, individuals are authorized to access information on a need to know basis. Strict physical security control measures are enforced to ensure that disclosure to these individuals is also based on this same principle.

Additionally, MCCF EDI TASCore will leverage internal authentication and authorization mechanisms, but the expectation is that prior to national deployment, access services will be provided by the IAM program, including SSOi. The components that run on VistA servers will leverage VistA access management controls. Many of the controls for MCCF EDI TASCore will be inherited either nationally or by the Enterprise Operations and Field Operations common controls from the service lines. These controls also apply to MCCF EDI TASCore components running within the EO cloud within the Regional Data Centers.

Connections to and from VistA via REST Resources will all be bound by Hypertext Transfer Protocol Secure (HTTPS) connections. Access to PHI and PII is only allowed in production environments. VistA REST Resources can only be deployed to those environments after Authorization to Operate (ATO) compliant testing has been completed. No PHI or PII is allowed in development environments.

Since MCCF EDI TASCore will use VistA as the data store for PHI and PII, privacy considerations are very dependent on VistA privacy controls. Data will be encrypted in transmission to protect confidentiality of data, using TLS over HTTPS. More detailed security and privacy control and design considerations will be included in this section as they are developed

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.

Contractors can be granted access if their VA manager, COR and system Information Security Officer (ISO) approves. They are required to follow the same procedures VA employees do for access. In accordance with the contract between the contractor and the government, all contractors with access are required to meet VA contractor security requirements including reaffirming annual completion of specific security training: VA Privacy and Information Security Awareness and Rules of Behavior and Privacy and HIPAA Training. For those granted elevated privileges, Information Security Role-Based Training for System Administrators (WBT) training is also required annually, and a quarterly review and re-approval of elevated privileges is required by the COR to maintain elevated privileges

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.

Privacy and Security training is a requirement at VA, and all relevant VA-wide trainings are completed by all personnel annually. Personnel that will be accessing information systems must read and acknowledge their receipt and acceptance of the HIPAA, VA National Rules of Behavior (ROB) or VA Contractor's ROB prior to gaining access to any VA information system or sensitive information. The rules are included as part of the VA Privacy and Information Security Awareness training, which all personnel must complete via the VA's Talent Management System (TMS). After the user's initial acceptance of the Rules, the user must reaffirm their acceptance annually as part of the security awareness training.

Acceptance is obtained via electronic acknowledgment and is tracked through the TMS system. VA users with access to protected health information must complete mandatory HIPAA Privacy training annually in TMS.

In addition, the eBusiness Solutions Office manages the development, implementation and ongoing support of the Department of Veterans Affairs (VA) Electronic Data Interchange (EDI) applications within VistA by providing training to VA Medical Center (VAMC) and Consolidated Patient Account Center (CPAC) staff on the updated EDI software, including program support to staff and trading partn

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

If Yes, provide:

- 1. Security Plan Status: Compliant
- 2. Security Plan Status Date: 9/1/2022
- 3. The Authorization Status: Authorized
- 4. The Authorization Date: 18-Nov-2021
- 5. The Authorization Termination Date: 17-Nov-2024
- 6. The Risk Review Completion Date: 10-Jun-2022
- 7. The FIPS 199 classification of the system (Moderate

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

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

An ATO was granted 11/18/2021 for 3 years as a Moderate system

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).

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.

MCCF EDI TAS utilizes the VAEC Microsoft Azure Government (MAG) Cloud and is characterized as an IaaS.

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)

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

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.

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.

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).

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
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

ID	Privacy Controls	
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, Rhonda Spry-Womack

Information System Security Officer, Rito-Anthony Brisbane

Information System Owner, Theodore Ritenour

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).