

Date PIA submitted for review:

June 15, 2021

Privacy Impact Assessment for the VA Area Boundary called

VA Palo Alto Health Care System

Facilities Supported by the Area

Facilities Supported by the Area: 1. Palo Alto VA Healthcare System 2. Livermore Division 3. Menlo Park Division 4. Fremont VA Clinic 5. Modesto VA Clinic 6. Major General William H. Gourley VA-DOD Clinic 7. Mountain View Center 8. Sunnyvale Administrative Office 9. San Jose VA Clinic

10. Sonora VA Clinic

11. Stockton VA Clinic

12. Capitola VA Clinic

13. Peninsula Veteran Center

14. Santa Cruz Center

15. Delta Veteran Center

Area Boundary Contacts:

Area Privacy Officer

16. Shoreline Research Center

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Area Information System Security Officer

Name	Phone Number	Email Address	Location
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Area Manager

Name	Phone Number	Email Address	Location
Tammie Ridder	650-849-0402	Tammie.Ridder@va.gov	Palo Alto Health Care System

Abstract

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

Veterans Affairs Palo Alto Health Care System (VAPAHCS) is an Information Area Boundary that consists of medical center, regional office, Vet Centers, CBOCs, CPACs, etc. that fall under the Boundary Area. The Area Boundary environment consists of components such as workstations, laptops, portable computing devices, terminals, servers, printers, and IT enabled networked medical devices that are owned, managed, and maintained by the facilities. The Area provides operational connectivity services necessary to enable users' access to information technology resources throughout the enterprise including those within the facility, between facilities, resources hosted at data centers, and connectivity to other systems. Network connectivity rules are enforced by Veterans Affairs (VA) approved baselines for router and switch configurations. The Area Boundary system environment also includes as applicable, subsystem storage utilities such as tape drives, optical drives, disk drives, network area storage (NAS), storage access networks (SAN), archival appliances, special purpose systems, and tier 2 storage solutions. The Area Boundary encompasses the management, operational, and technical security controls associated with IT hardware, consisting of servers, routers, switches, hubs, gateways, peripheral devices, desktop/laptops, and OS software. The Area Boundary employs a myriad of routers and switches that connect to the VA network.

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.
- The expected number of individuals whose information is stored in the system and a brief description of the typical client or affected individual.
- If your system is a regional GSS, VistA, or LAN, include a list of the hospitals/medical centers, or other regional offices that fall under your system. Additionally, what region is the system under?
- A general description of the information in the IT system.

- 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?
- Does the system use cloud technology? 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.
- Does a contract with Cloud Service Provider, Contractors and VA customers establish who has ownership rights over data including PII?
- 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 is the magnitude of harm if privacy related data is disclosed, intentionally or unintentionally? Would the reputation of the CSP or its customers (VA) be affected?

The VAPAHCS itself does not collect, use, disseminate, maintain, or store PII/PHI at VHA facilities located within the VAPAHCS IT Boundary all access VA Enterprise IT systems respectively, hosted and maintained outside of this boundary. These are VISTA, VBMS, MEM, etc.

Only PII/PHI collected and used by the facilities within the Area will be referenced in this document since the Area IT boundary does not maintain, disseminate or store information accessed by each facility. PII/PHI.

The facilities within the Area IT Boundary collect, use, and/or disseminate PII/PHI that is maintained and stored within enterprise systems such as VistA, VBMS, BOSS/AMASS, etc. There are individual PIAs located here (https://www.oprm.va.gov/privacy/pia.aspx) that contain detailed information on the maintenance, dissemination and sharing practices, and storage of the PII/PHI for each Enterprise system accessed by the facilities.

The applicable SORs for VAPAHCS include:

Applicable SORs

Site Type: VHA or Program Office	Applicable SORs
*VHA	 Non-VA Fee Basis Records-VA, SOR 23VA10NB3 Patient Medical Records-VA, SOR 24VA10P2 Veteran, Patient, Employee, and Volunteer Research and Development Project Records- VA, SOR 34VA12 Community Placement Program-VA, SOR 65VA122

Site Type: VHA or Program Office	Applicable SORs
	 Health Care Provider Credentialing and Privileging Records-VA, SOR 77VA10E2E Veterans' Health Information Systems and Technology Architecture (VistA) Records-VA, SOR 79VA10P2 Income Verification Records-VA, SOR 89VA10NB Automated Safety Incident Surveillance and Tracking System-VA, SOR 99VA13 The Revenue Program Billings and Collection Records-VA, SOR 114VA10D National Patient Databases-VA, SOR 121VA10A7 Enrollment and Eligibility Records- VA 147VA10NF1 VHA Corporate Data Warehouse- VA 172VA10P2

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.

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	Personal Fax Number	Health Insurance
Social Security	Personal Email	Beneficiary Numbers
Number	Address	Account numbers
☐ Date of Birth	☐ Emergency Contact	Certificate/License
Mother's Maiden Name	Information (Name, Phone	numbers
Personal Mailing	Number, etc. of a different	☑ Vehicle License Plate
Address	<u>ind</u> ividual)	Number
Personal Phone		Internet Protocol (IP)
Number(s)	Information	Address Numbers
• •		Current Medications

□ Previous Medical
 □ Medical Record
 □ Medical Record

Records Number

☐ Race/Ethnicity ☐ Other Unique

Tax Identification Identifying Number (list

Number below

VAPAHCS may collect additional SPI as listed below:

- Gender
- Next of Kin
- Guardian
- Electronic Protected Health Information
- Military history
- Service connection
- Service-connected disabilities
- Employment information
- Veteran dependent information
- Death certificate information
- Criminal background information
- Education information
- Medical statistics for research purposes containing PII/PHI.

PII Mapping of Components

VAPAHCS consists of 188 of total key components (server/database), These components have been analyzed to determine if any elements of that component collect PII. The type of PII collected within VAPAHCS and the reasons for the collection of the PII are in the Mapping of Components Table in Appendix B of this PIA.

PII Mapped to Components

PII Mapped to Components

Compone nts of the informatio n system (servers) collecting/ storing PII	Does this system collect PII? (Yes/N o)	Does this system store PII? (Yes/No)	Type of PII (SSN, DOB, etc.)	Reason for Collection/ Storage of PII	Safeguards
AuServer	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
AutoStore Audit	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls

Censis Bet	Yes	Yes	Nama CCNI	Data is	AES256. The data is
-	res	res	Name, SSN,		
a_V2_Glob			HealthCare	needed for	encrypted, and the
al			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access controls
Censis_gra	Yes	Yes	Name, SSN,	Data is	AES256. The data is
phics			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
					controls
Censis_HL	Yes	Yes	Name, SSN,	Data is	AES256. The data is
1129			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
					controls
Censis_SG	Yes	Yes	Name, SSN,	Data is	AES256. The data is
1129			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
					controls
CensisBuff	Yes	Yes	Name, SSN,	Data is	AES256. The data is
erAgent			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
					controls
CentrakW	Yes	Yes	Name, SSN,	Data is	AES256. The data is
PSMPD			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
					controls
DeviceRegi	Yes	Yes	Name, SSN,	Data is	AES256. The data is
stration			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access controls
DeviceRegi	Yes	Yes	Name, SSN,	Data is	AES256. The data is
_	1				
stration7			HealthCare	needed for	encrypted, and the
stration7_ 13			Information	facilitate	encrypted, and the servers are stored in the
-					

					through restricted access controls
EMR	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
EngiCare_ AuditEvent sDb	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
EngiCare_ ContactsD atabase	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
EngiCare_ Knowledge Content	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
EngiCare_ StagingAu ditEventsD b	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
EngiCare_ StagingCo ntactsData base	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
EngiCare_ StagingKn owledgeC ontent	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
HRPSD101 820	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate	AES256. The data is encrypted, and the servers are stored in the

				Patient Care	secure data center through restricted access controls
JIRADB	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
MagView	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Maintenan ce	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Maintenan ceLog	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Netaphor	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
OM4SP2_ DB	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
PAL_Biopo int_5	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls

PAL_Biopo	Yes	Yes	Name, SSN,	Data is	AES256. The data is
int_6		100	HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
					controls
RFVault	Yes	Yes	Name, SSN,	Data is	AES256. The data is
			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
Diahte	Vaa		Nomes CCN	Data ia	controls
RightFax	Yes	Yes	Name, SSN, HealthCare	Data is needed for	AES256. The data is
			Information	facilitate	encrypted, and the servers are stored in the
			IIIIOIIIIatioii	Patient	secure data center
				Care	through restricted access
				Care	controls
SFFX	Yes	Yes	Name, SSN,	Data is	AES256. The data is
			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
					controls
SystemSta	Yes	Yes	Name, SSN,	Data is	AES256. The data is
te			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access controls
TimeClock	Yes	Yes	Name, SSN,	Data is	AES256. The data is
Plus7			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
-					controls
VcmPalLiv	Yes	Yes	Name, SSN,	Datais	AES256. The data is
е			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient Care	secure data center
				Care	through restricted access controls
WICMAST	Yes	Yes	Name, SSN,	Data is	AES256. The data is
ER			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	

					through restricted access controls
Badging	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Ckpt	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
DVMRe	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
OF_SiteDa ta	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
OF_Transa ction	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
SystemSta te	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Blaise	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
DatStat	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate	AES256. The data is encrypted, and the servers are stored in the

				Patient Care	secure data center through restricted access controls
Freezewor k	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
MUSE_CD W	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
SystemSta te	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
ION_Data	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
ION_Data_ Archive13 _06_05_0 2_44	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
ION_Netw ork	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
ION_Syste mLog	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls

ReportSer	Yes	Yes	Name, SSN,	Data is	AES256. The data is
ver\$ION	163	163	HealthCare	needed for	encrypted, and the
Version			Information	facilitate	servers are stored in the
			IIIIOIIIIatioii	Patient	secure data center
				Care	
					through restricted access controls
ReportSer	Yes	Yes	Name, SSN,	Data is	AES256. The data is
ver\$IONTe			HealthCare	needed for	encrypted, and the
mpDB			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access controls
SystemSta	Yes	Yes	Name, SSN,	Data is	AES256. The data is
te			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
					controls
SMS_Histo	Yes	Yes	Name, SSN,	Data is	AES256. The data is
ry			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
					controls
SMS_Syste	Yes	Yes	Name, SSN,	Data is	AES256. The data is
m			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access controls
SystemSta	Yes	Yes	Name, SSN,	Data is	AES256. The data is
te			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
					controls
BEDB	Yes	Yes	Name, SSN,	Datais	AES256. The data is
			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access controls
SystemSta	Yes	Yes	Name, SSN,	Data is	AES256. The data is
te			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	

					through restricted access controls
AUTOPM_ SIM	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
AUTOPM_ TEST	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
RDW_SIM	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
RDW_TEST	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
SystemSta te	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
IPA_R52_V A_MR	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
IPA_R52_V A_MT	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
IPA_R52_V A_PA	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate	AES256. The data is encrypted, and the servers are stored in the

				Patient Care	secure data center through restricted access controls
IPA_R54_V A_SF	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
SystemSta te	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
SystemSta te	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
WAMS	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Censis_Bet a_V2_Glob al	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Censis_gra phics	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Censis_HL 1339	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls

Cancia SC	Yes	Yes	Nama CCN	Data is	AES256. The data is
Censis_SG	res	res	Name, SSN,		
1339			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access controls
CensisBuff	Yes	Yes	Name, SSN,	Data is	AES256. The data is
erAgent			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
					controls
SystemSta	Yes	Yes	Name, SSN,	Data is	AES256. The data is
te			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
					controls
Applicatio	Yes	Yes	Name, SSN,	Data is	AES256. The data is
nModules			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
					controls
ION_Data	Yes	Yes	Name, SSN,	Data is	AES256. The data is
			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
LONI NISTON	Vas	Vas	Name CCN	Data ia	controls AES256. The data is
ION_Netw	Yes	Yes	Name, SSN,	Data is	
ork			HealthCare	needed for	encrypted, and the
			Information	facilitate Patient	servers are stored in the secure data center
				Care	through restricted access
				Care	controls
ION_Syste	Yes	Yes	Name, SSN,	Data is	AES256. The data is
mLog	163	163	HealthCare	needed for	encrypted, and the
IIILOS			Information	facilitate	servers are stored in the
			Inioniacion	Patient	secure data center
				Care	through restricted access
				Carc	controls
PLES_AEHi	Yes	Yes	Name, SSN,	Data is	AES256. The data is
story			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	

					through restricted access controls
PLES_APM	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
PLES_Loggi ng	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
PLES_TAG	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
ReportSer ver	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
ReportSer verTempD B	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
SystemSta te	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
iMed37	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
iMedAudit	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate	AES256. The data is encrypted, and the servers are stored in the

				Patient Care	secure data center through restricted access controls
SystemSta te	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
UpdateHis tory	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
WAMS	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
WICMAST ER	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
EMR	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
SystemSta te	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
EMR	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls

SystemSta	Yes	Yes	Name, SSN,	Data is	AES256. The data is
te	163	163	HealthCare	needed for	encrypted, and the
l te			Information	facilitate	servers are stored in the
			IIIIOIIIIatioii		
				Patient	secure data center
				Care	through restricted access controls
CA_WRIIS	Yes	Yes	Name, SSN,	Data is	AES256. The data is
C			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
					controls
CA_WRIIS	Yes	Yes	Name, SSN,	Data is	AES256. The data is
C_Intake			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
					controls
FORMS	Yes	Yes	Name, SSN,	Data is	AES256. The data is
			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
					controls
HERC	Yes	Yes	Name, SSN,	Data is	AES256. The data is
			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
					controls
SystemSta	Yes	Yes	Name, SSN,	Data is	AES256. The data is
te			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
					controls
SystemSta	Yes	Yes	Name, SSN,	Data is	AES256. The data is
te			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
					controls
Upslpmdb	Yes	Yes	Name, SSN,	Data is	AES256. The data is
			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
					Secure data ceriter

					through restricted access controls
UPSNrfRVL DB	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
UPSNrfUse rDB	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Upswsdb	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Upswsdb_ ActivityLog	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Upswsdb_ Reconciler	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Upswsdb_ Report	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
SystemSta te	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Upslpmdb	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate	AES256. The data is encrypted, and the servers are stored in the

				Patient Care	secure data center through restricted access controls
UPSNrfRVL DB	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
UPSNrfUse rDB	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Upswsdb	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Upswsdb_ ActivityLog	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Upswsdb_ reconciler	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Upswsdb_ report	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
ASAudit	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls

Censis_Bet	Yes	Yes	Name, SSN,	Data is	AES256. The data is
a_V2_Glob	163	162	HealthCare	needed for	encrypted, and the
a_vz_Glob			Information	facilitate	servers are stored in the
di			IIIIOIIIIatioii		
				Patient Care	secure data center
					through restricted access controls
Censis_gra	Yes	Yes	Name, SSN,	Data is	AES256. The data is
phics			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
					controls
Censis_HL	Yes	Yes	Name, SSN,	Datais	AES256. The data is
1129			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	N 201	5	controls
Censis_SG	Yes	Yes	Name, SSN,	Datais	AES256. The data is
1129			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access controls
CensisBuff	Yes	Yes	Name, SSN,	Data is	AES256. The data is
erAgent			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
					controls
Cochlear_	Yes	Yes	Name, SSN,	Datais	AES256. The data is
Database			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
Enanci DD	W		No CCN	Detrie	controls
EncoreDB	Yes	Yes	Name, SSN,	Data is	AES256. The data is
			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access controls
EncoreWa	Yes	Yes	Name, SSN,	Data is	AES256. The data is
rehouse			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	

					through restricted access controls
IPA_R55_ MATHER	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
JIRA	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Lynx	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
NOAHData baseCore	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
NuanceMC	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
OM_4.0	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
PAL_DRS_ 7.13	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
PedalignCli ent	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate	AES256. The data is encrypted, and the servers are stored in the

				Patient Care	secure data center through restricted access controls
SoundWav e	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
STARLIMS _DATA	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
STARLIMS _DICT	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
SystemSta te	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
VcmPalTes t	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
WICMAST ER	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls

ZOLL	Yes	Yes	Name, SSN,	Data is	AES256. The data is
	1.03	103	HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
					controls
SystemSta	Yes	Yes	Name, SSN,	Data is	AES256. The data is
te			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access controls
Upslpmdb	Yes	Yes	Name, SSN,	Data is	AES256. The data is
			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
					controls
UPSNrfRVL	Yes	Yes	Name, SSN,	Datais	AES256. The data is
DB			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access controls
UPSNrfUse	Yes	Yes	Name, SSN,	Data is	AES256. The data is
rDB			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access controls
Upswsdb	Yes	Yes	Name, SSN,	Data is	AES256. The data is
			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access controls
Upswsdb_	Yes	Yes	Name, SSN,	Data is	AES256. The data is
ActivityLog		1	HealthCare	needed for	encrypted, and the
, ,			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access controls
Upswsdb_	Yes	Yes	Name, SSN,	Data is	AES256. The data is
reconciler			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	

					through restricted access controls
Upswsdb_ report	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
SystemSta te	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Upslpmdb	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
UPSNrfRVL DB	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
UPSNrfUse rDB	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Upswsdb	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Upswsdb_ ActivityLog	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Upswsdb_ reconciler	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate	AES256. The data is encrypted, and the servers are stored in the

				Patient Care	secure data center through restricted access controls
Upswsdb_ report	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
MPIFDB	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
PakEDGEU D	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
SystemSta te	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Datastore	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
SystemSta te	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
SystemSta te	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls

Upslpmdb	Yes	Yes	Name, SSN,	Data is	AES256. The data is
			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
					controls
UPSNrfRVL	Yes	Yes	Name, SSN,	Data is	AES256. The data is
DB			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access controls
UPSNrfUse	Yes	Yes	Name, SSN,	Data is	AES256. The data is
rDB	163	163	HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
			inioninacion	Patient	secure data center
				Care	through restricted access
					controls
Upswsdb	Yes	Yes	Name, SSN,	Data is	AES256. The data is
			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
Linguisidh	Voc	Voc	Nama CCN	Data is	controls
Upswsdb_ ActivityLog	Yes	Yes	Name, SSN, HealthCare	needed for	AES256. The data is encrypted, and the
ActivityLog			Information	facilitate	servers are stored in the
			inion indecion	Patient	secure data center
				Care	through restricted access
					controls
Upswsdb_	Yes	Yes	Name, SSN,	Data is	AES256. The data is
reconciler			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	through restricted access
I I a a consulta	Vas	V	Name CCN	Data ia	controls
Upswsdb_	Yes	Yes	Name, SSN, HealthCare	Data is needed for	AES256. The data is encrypted, and the
report			Information	facilitate	servers are stored in the
			IIIOIIIIatioii	Patient	secure data center
				Care	through restricted access
					controls
SystemSta	Yes	Yes	Name, SSN,	Data is	AES256. The data is
te			HealthCare	needed for	encrypted, and the
			Information	facilitate	servers are stored in the
				Patient	secure data center
				Care	

					through restricted access controls
Upslpmdb	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
UPSNrfRVL DB	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
UPSNrfUse rDB	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Upswsdb	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Upswsdb_ ActivityLog	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Upswsdb_ reconciler	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Upswsdb_ report	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
PakEDGEU D	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate	AES256. The data is encrypted, and the servers are stored in the

				Patient Care	secure data center through restricted access controls
SystemSta te	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Badging	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
Ckpt	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
DVMRe	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
OF_SiteDa ta	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
OF_Transa ction	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
SystemSta te	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls

MPIFDB	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
PakEDGEU D	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
SystemSta te	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
VcmPalTes t	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
WICMAST ER	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
ZOLL	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls
SystemSta te	Yes	Yes	Name, SSN, HealthCare Information	Data is needed for facilitate Patient Care	AES256. The data is encrypted, and the servers are stored in the secure data center through restricted access controls

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 that resides within the facilities in the Area Boundary is collected, maintained, and/or disseminated comes from a variety of sources. The largest amount of data comes directly from individuals - including veterans and their dependents, volunteers and other members of the public, clinical trainees, and VA employees and contractors.

Depending on the type of information, it may also come from the Veterans Benefits Administration (VBA), VA Health Eligibility Center (HEC), VA Network Authorization Office (NAO) for non-VA Care payments, and non-VA medical providers, Department of Defense (DOD), Internal Revenue Service (IRS), Office of Personnel Management (OPM), Social Security Administration (SSA), Federal Emergency Management Agency (FEMA), Federal Bureau of Investigation (FBI).

Criminal background information is obtained from Electronic Questionnaires for Investigations Processing (E-QIP) and National Crime Information Center (NCIC) and used to confirm employment and/or volunteer eligibility and to assist the VA Police Service while conducting internal investigations

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.

Site Type: VHA or Program Office	Means of Collection
*VHA	Information collected directly from patients, employees and/or other members of the public is collected using paper forms (such as the VA Form 10-10EZ enrollment form for VA health care), or interviews and assessments with the individual. Much of the information provided by veterans or other members of the public, such as address and phone number, next of kin and emergency contact information, and similar information are assumed to be accurate because it is provided directly by the individual. Additionally, information entered into an individual's medical record by a doctor or other medical staff is also assumed to be accurate.

Information related to an employee's employment application may be gathered from the applicant for employment, which is provided to an application processing website, https://www.usajobs.gov/.

Information from outside resources comes to the VAPAHCS using several methods. Chief among these sources, are the DoD, SSA, and IRS. The DoD provides military records, including medical records compiled when the patient was a member of the US Military. Income information is verified using information from the Social Security Administration (SSA) and the Internal Revenue Service (IRS).

These data collections may be done using secure web portals, VPN connection, e-mail and facsimile and phone.

1.4 What is the purpose of the information being collected, used, disseminated, created, or maintained?

Include a statement of why the particular SPI is collected, maintained, used, or disseminated in the system is necessary to the program's or agency's mission. Merely stating the general purpose of the system without explaining why this particular type of information should be collected and stored is not an adequate response to this question.

If the system collects, uses, disseminates, or maintains publicly available or commercial data, include a discussion of why commercial data is relevant and necessary to the system's purpose. This question is related to privacy control AP-2, Purpose Specification.

The purposes of the information from Veterans and other members of the public collected, maintained, and processed by *VAPAHCS* are as varied as the types of information collected.

Much of the information collected is maintained, used, and disseminated to ensure that Veterans and other eligible individuals obtain the medical and mental health treatment they require. Additional information, such as bank account information and insurance information are used to process claims and requests for benefits. Other purposes include determination of legal authority for providers and

other clinical staff to practice medicine and/or subject matter expertise, release of information request responses, and research/analysis of data.

Purpose of Information Collection Table

Site Type: VHA or Program Office	Purpose of Information Collection
*VHA	 To determine eligibility for health care and continuity of care Emergency contact information is cases of emergency situations such as medical emergencies Provide medical care Communication with Veterans/patients and their families/emergency contacts Determine legal authority for providers and health care workers to practice medicine and/or subject matter expertise Responding to release of information request Third party health care plan billing, e.g. private insurance Statistical analysis of patient treatment Contact for employment eligibility/verification

1.5 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.

Information that is collected and used directly from enterprise systems have additional details regarding checks for accuracy in their own enterprise level PIAs.

Much of the information provided by veterans or other members of the public, such as address and phone number, next of kin and emergency contact information, and similar information are assumed to be accurate because it is provided directly by the individual. Additionally, information entered an individual's medical record by a doctor or other medical staff is also assumed to be accurate and is not verified.

Information is checked through the VBA to verify eligibility for VA benefits. Information about military service history is verified against official DoD military records and income information is verified using information from the Social Security Administration (SSA) and the Internal Revenue Service (IRS).

Employee, contractor, student, and volunteer information is obtained by automated tools as well as obtained directly by the individuals. The Federal Bureau of Investigation and Office of Personnel Management are contacted to obtain background reviews. Provider credentialing information is obtained from a variety of education resources.

1.6 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

Legal Authority Table

Site Type: VHA or Program Office	Legal Authority
*VHA	 Veterans' Health Administration – Organization and Functions, Title 38, U.S.C., Chapter 73, § 7301(a) Health Insurance Portability and Accountability Act of 1996 (HIPAA) Privacy Act of 1974 Freedom of Information Act (FOIA) 5 USC 552 VHA Directive 1605.01 Privacy & Release of Information VA Directive 6500 Managing Information Security Risk: VA Information Security Program.

1.7 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:

<u>Privacy Risk:</u> VAPAHCS collects Personally Identifiable Information (PII) and a variety of other Sensitive Personal Information (SPI), such as Protected Health Information (PHI). Due to the highly sensitive nature of this data, there is a risk that, if the data were accessed by an unauthorized individual or otherwise breached, serious personal, professional, or financial harm may result for the individuals affected.

<u>Mitigation:</u> VAPAHCS employs a variety of security measures designed to ensure that the information is not inappropriately disclosed or released. These measures include access control, awareness and training, audit and accountability, certification, accreditation, and security assessments; configuration management, contingency planning, identification and authentication, incident response, maintenance, media protection, physical and environmental protection, planning, personnel security, risk assessment, systems and services acquisition, system and communications protection, and system and information integrity. The area employs all security controls in the respective high impact security control baseline unless specific exceptions have been allowed based on the tailoring guidance provided in the National Institute of Standards and Technology (NIST) Special Publication 800-37 and specific VA directives.

All employees with access to Veteran's health information are required to complete the Privacy and HIPAA Focused training as well as the VA Privacy and Information Security Awareness & Rules of Behavior training annually. The VA enforces two-factor authentication by enforcing smartcard logon requirements. PIV cards are issued to employees, contractors, and partners in accordance with HSPD-12. The Personal Identity Verification (PIV) Program is an effort directed and managed by the Homeland Security Presidential Directive 12 (HSPD-12) Program Management Office (PMO). IT Operations and Services (ITOPS) Solution Delivery (SD) is responsible for the technical operations support of the PIV Card Management System. Information is not shared with other agencies without a Memorandum of Understanding (MOU) or other legal authority.

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.

• Name: Used to identify the patient during appointments and in other forms of communication

- Social Security Number: Used as a patient identifier and as a resource for verifying income Information with the Social Security Administration
- Date of Birth: Used to identify age and confirm patient identity
- Mother's Maiden Name: Used to confirm patient identity
- Mailing Address: Used for communication, billing purposes and calculate travel pay
- **Zip Code**: Used for communication, billing purposes, and to calculate travel pay
- **Phone Number(s):** Used for communication, confirmation of appointments and conduct Telehealth appointments
- Fax Number: used to send forms of communication and records to business contacts, Insurance companies and health care providers
- Email Address: used for communication and MyHealthevet secure communications
- Emergency Contact Information (Name, Phone Number, etc. of a different individual): Used in cases of emergent situations such as medical emergencies.
- **Financial Account Information:** Used to calculate co-payments and VA health care benefit eligibility
- **Health Insurance Beneficiary Account Numbers**: Used to communicate and bill third part Health care plans
- Certificate/License numbers: Used to track and verify legal authority to practice medicine and Licensure for health care workers in an area of expertise.
- Internet Protocol (IP) Address Numbers: Used for configuration and network connections. Network Communication allows information to be transferred from one Information Technology System to another.
- **Current Medications**: Used within the medical records for health care purposes/treatment, prescribing medications, and allergy interactions.
- Previous Medical Records: Used for continuity of health care
- Race/Ethnicity: Used for patient demographic information and for indicators of ethnicity-related diseases.
- **Next of Kin**: Used in cases of emergent situations such as medical emergencies. Used when patient expires and in cases of patient incapacity.
- **Guardian Information**: Used when patient is unable to make decisions for themselves.
- Electronic Protected Health Information (ePHI): Used for history of health care treatment, during treatment and plan of treatment when necessary.
- **Military history/service connection**: Used to evaluate medical conditions that could be related to location of military time served. It is also used to determine VA benefit and health care eligibility.
- **Service-connected disabilities**: Used to determine VA health care eligibility and treatment plans/programs
- **Employment information**: Used to determine VA employment eligibility and for veteran contact, financial verification.
- **Veteran dependent information**: Used to determine benefit support and as an emergency contact person.

- **Disclosure requestor information**: Used to track and account for patient medical records released to requestors.
- Death certificate information: Used to determine date, location, and cause of death.
- **Criminal background information**: Used to determine employment eligibility and during VA Police investigations.
- Education Information: Used for demographic background information for patients and as a determining factor for VA employment in areas of expertise. Basic educational background, e.g. High School Diploma, college degree credentials
- **Gender**: Used as patient demographic, identity, and indicator for type of medical care/provider and medical tests required for individual.
- **Tumor PII/PHI Statistics**: Used to evaluate medical conditions and determine treatment plan.

The data may be used for approved research purposes. The data may be used also for such purposes as assisting in the scheduling of tours of duties and job assignments of employees; the scheduling of patient treatment services, including nursing care, clinic appointments, surgery, diagnostic and therapeutic procedures; the repair and maintenance of equipment and for follow-up activities to determine that the actions were accomplished and to evaluate the results; the registration of vehicles and the assignment and utilization of parking spaces; to plan, schedule, and maintain rosters of patients, employees and others attending or participating in sports, recreational or other events (e.g., National Wheelchair Games, concerts, picnics); for audits, reviews and investigations conducted by staff of the health care facility, the Network Directors Office, VA Central Office, and the VA Office of Inspector General (OIG); for quality assurance audits, reviews, investigations and inspections; for law enforcement investigations; and for personnel management, evaluation and employee ratings, and performance evaluations.

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

The VAPAHCS uses statistics and analysis to create general reports that provide the VA a better understanding of *patient care, benefits, and employee needs*. These reports are:

- 1. Reports created to analyze statistical analysis on case mixes.
- 2. Analyze the number of places and geographical locations where patients are seen to assess the volume of clinical need.
- 3. Analyze appointment time-frame data to track and trend averages of time.

These reports may track:

- The number of patients enrolled, provider capacity, staffing ratio, new primary care patient wait time, etc. for Veterans established with a Patient Care Aligned Team (PACT)
- Beneficiary travel summary/benefits
- Workload and cost resources for various services, i.e., mental health, primary care, home dialysis, fee services, etc.
- Daily bed management activity
- Coding averages for outpatient/inpatient encounters
- Satisfaction of Healthcare Experience of Patients (SHEP) data as it pertains to customer satisfaction regarding outpatient/inpatient services
- Unique patient trends
- Clinic wait times

2.3 PRIVACY IMPACT ASSESSMENT: Use of the information. 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 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.</u>

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.

The controls in place to assure that the information is handled in accordance with the uses described above include mandatory online information security and Privacy and HIPAA training; face-to-face training for all incoming new employees conducted by the Information System Security Officer and Privacy Officer; regular audits of individuals accessing sensitive information; and formal administrative rounds during which personal examine all areas within the facility to ensure information is being appropriately used and controlled.

OI&T manages computer accounts and applies permissions allowing access to data. The supervisors of employees determine the access level needed to perform assigned duties. The Information Security Officer manages periodic Action Items requiring supervisor reviews of their employee's computer permissions. Any changes to permissions will be communicated to OI&T and ISSO. All VA workforce members are required to take annual cybersecurity and privacy training on how to handle VA sensitive data.

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

The VAPAHCS Boundary itself, does not retain information.

VAPAHCS follows national VA policies regarding information retention. The records include information concerning current and former employees, applicants for employment, trainees, contractors, sub-contractors, Contract personnel, students, providers and consultants, patients and members of their immediate family, Volunteers, maintenance personnel, as well as individuals working collaboratively with VA.

- Name
- Previous medical records
- Social Security Number (SSN)
- Race/ethnicity
- Date of Birth
- Next of Kin
- Mother's Maiden Name
- Guardian Information
- Mailing Address
- ePHI
- Zip Code
- Military history/service connection
- Phone Numbers
- Service connection disabilities
- Fax Numbers
- Employment information
- Email address
- Veteran dependent information
- Emergency contact info
- Disclosure requestor information

- Financial account information
- Death certification information
- Health insurance beneficiary account numbers
- Tumor PII/PHI statistics
- Certificate/license numbers
- Criminal background investigation
- Internet Protocol address numbers
- Education Information
- Current medications
- Gender

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.

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

Length of Retention Table

Site Type: VHA or Program Office	Length of Retention
VHA	 Financial Records: Different forms of financial records are retained 1-7 years based on specific retention schedules. Please refer to VA Record Control Schedule (RCS)10-1, Part Two, Chapter Four- Finance Management Patient medical records are retained for a total of 75 years after the last episode of care. (Department of Veterans Affairs Record Control Schedule (RCS)10-1, Part Three, Chapter Six-Healthcare Records, Item 6000.1a. and 6000.1d. Official Human Resources Personnel File: Folder will be transferred to the National Personnel Records Center (NPRC) within 30 days from the date an employee leaves the VA. NPRC will destroy 65 years after separation from Federal service. (Department of Veterans Affairs Record Control Schedule (RCS)10-1, Part Two, Chapter Three- Civilian Personnel, Item No. 3000.1 Office of Information & Technology (OI&T) Records: These records are created, maintained, and disposed of in accordance with Department of Veterans Affairs, Office of Information & Technology RCS 005-1.

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.

Retention Schedule Table

Site Type: VHA or Program Office	Retention Schedule
VHA	Records Control Schedule 10-1 Retention link: https://www.va.gov/vhapublications/rcs 10/rcs 10-1. pdf Records Control Schedule 005-1 Retention link: http://www.oprm.va.gov/docs/RCS005-1-0IT-8-21-09.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

Information within the *VAPAHCS* is destroyed by the disposition guidance of *RCS 10-1*. Paper documents are destroyed to an unreadable state in accordance with the Department of Veterans' Affairs VA Directive 6371, (April 8, 2014)

Additionally, the *VAPAHCS* follows Field Security Service (FSS) Bulletin #176 dated April 9, 2014 for Media Sanitization Program, SOPs - FSS - All Documents as well as FSS Standard Operating Procedures (SOP) MP-6 Electronic Media Sanitization.

Electronic data and files of any type, including Protected Health Information (PHI), Sensitive Personal Information (SPI), Human Resources records, and more are destroyed in accordance with the **Department of Veterans' Affairs Directive 6500 VA Cybersecurity Program (January 23, 2019)**. When required, this data is deleted from their file location and then permanently deleted from the deleted items or Recycle bin. Magnetic media is wiped and sent out for destruction per VA Directive 6500. Digital media is shredded or sent out for destruction per VA Directive 6500. https://www.va.gov/vapubs/viewPublication.asp?Pub ID=1003&FType=2

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

Controls which are in place with regard to testing to minimize risk to privacy of using PH for testing include VA Technical Reference Model (TRM) Compliance Enforcement and Announcement of OIT Architecture and Engineering Review Board (AERB) V AIQ#7110943 ", dated July 1, 2011, compliance with the One-VA TRM is mandatory for any non-VA developed software which is deployed within VA's production network environment except for CIO exempted systems (i.e. medical devices), under VAIQ #7566605, Updated Security Requirements for Network Connected Medical Devices and Systems. This requirement is consistent with VA policy, including, but not limited to, VA Handbooks 6102 and 6500; VA Directives 6004, 6513, and 6517; and National Institute of Standards and Technology (NIST) standards, including Federal Information Processing Standards (FIPS). With regard to training all personnel on the facility staff or affiliated with the facility, who have access to PHI/PH are required to complete their privacy and information security training each year in an effort to minimize risk to privacy. For Research there are Data Use Agreements (DUA) in place with outside entities with whom the facility shares information with. In the research department of the facility there is a deliberate review process for all human related study projects which includes review of the research projects by the Privacy Officer and the Information System Security Officer (ISSO) using VA checklists to ensure the research projects are compliant with VA requirements with regard to PHI/PH.

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 *VAPAHCS* 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, breached, or exploited for reasons other than what is described in the privacy documentation associated with the information.

Mitigation: To mitigate the risk posed by information retention, VAPAHCS adheres to the VA RCS schedules for each category or data it maintains. When the retention data is reached for a record, the medical center will carefully dispose of the data by the determined method as described in question 3.4. The VAPAHCS ensures that all personnel involved with the collection, use and retention of data are trained in the correct process for collecting, using, and retaining this data. A Records Management Officer (RMO), Privacy Officer (PO) and an Information System Security Officer (ISSO) are assigned to the area to ensure their respective programs are understood and followed by all to protect sensitive information form the time it is captured by the VA until it is finally disposed of. Each of these in-depth programs have controls that overlap and are assessed annually to ensure requirements are being met and assist staff with questions concerning the proper handling of information.

Section 4. Internal Sharing/Receiving/Transmitting and Disclosure

The following questions are intended to define the scope of information sharing/receiving/transmitting within VA. NOTE: Question 5 on Privacy Threshold Analysis should be used to answer this question.

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?

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.

List the Program	List the purpose of	List the specific data	Describe the method
Office or IT System	the information	element types such as	of transmittal
information is	being shared	PII/PHI that are	
shared/received with	/received with the	shared/received with	
	specified program office or IT system	the Program Office or IT system	
VBMS	Filing benefit claims	Social Security Number, Benefits Information, Claims Decision, DD- 214	Compensation and Pension Record Interchange (CAPRI) electronic software package
VistA	Electronic Health Record	Area Boundary Log files, sample clinical data that may contain Protected Health Information (PHI)	Electronically pulled from VistA thru Computerized Patient Record Area Boundary (CPRS)
Data Access Services	Data collection	PII/PHI/III, System Log files, sample clinical data that may contain PHI	SOAP over HTTPS using SSL encryption and Certificate exchange
VA Office of General Counsel (OGC)	Legal provisions	PII/PHI/III – upon request	Encrypted emails, hard copy mail
National Veteran's Service Organizations	Benefits and services	PII/PHI/III	Encrypted emails, hard copy mail
VA Network Authorization Office: Non-VA Care Payments	Health/Medical payment authorization	PII/PHI/III	Encrypted emails, hard copy mail
VA Health Eligibility Center (HEC)	Eligibility	PII/PHI/III	Electronically or written
VA Tumor registry	Continuity of care, eligibility, enrollment	Diagnosis & procedures, tumor status, treatment outcome, survivor tracking, type of treatments, demographics, hormone, radiation, chemotherapy, problem lists	Electronic tumor register package
VA HIV registry	Tracking and trending of diseases	Diagnosis and procedures, tumor status, treatment outcome, survivor tracking, type of treatments,	Electronic HIV registry package

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 data element types such as PII/PHI that are shared/received with the Program Office or IT system demographics, problem lists	Describe the method of transmittal
Consolidated Patient Account Center	Health/medical payment authorization	PII/PHI/III	Electronic or written

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:

<u>Privacy Risk:</u> The internal sharing of data is necessary individuals to receive benefits at the VAPAHCS. However, there is a risk that the data could be shared with an inappropriate VA organization or institution which could result in a breach of privacy and disclosure of PII/PHI to unintended parties or recipients.

Mitigation: Safeguards implemented to ensure data is not sent to the wrong VA organization are employee security and privacy training and awareness and required reporting of suspicious activity. Use of secure passwords, access for need to know basis, Personal Identification Verification (PIV) Cards, Personal Identification Numbers (PIN), encryption, and access authorization are all measures that are utilized within the facilities. Access to sensitive information and the systems where the information is stored is controlled by the VA using a "least privilege/need to know" policy. Access must be requested and only the access required by VA persons or processes acting on behalf of VA persons is to be requested or granted.

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: This question is #7 in the Privacy Threshold Analysis.

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 data element types such as PII/PHI that are shared/received 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
California State Health Department	Health information regarding infectious diseases	PII/PHI/III	Standing letter	secure fax portal
Department of Defense (DOD)	Medical Records	PII/PHI/III-	National sharing agreement, VA SORN 168VA10P2	secure fax portal
Electronic Questionnaires for Investigations Process	Police Service conduct investigations	PII/PHI/III	National MOU/ISA	secure fax portal
Internal Revenue Services (IRS)	Income verification	Name, Financial Information	ISA/ MOU, Computer Matching Agreement	Secure Web- Portal, Secure Socket Layer
National Crime Information Center	Police Service conduct investigations	PII/PHI/III	National MOU/ISA	Secure web portal
Office of Personnel Management (OPM)	Investigation to verify employment	PII/PHI/III	National MOU/ISA	Information transmit upon request in an electronic, written, or verbal format based on the individual request.
Social Security Administration	Eligibility for Federal benefits	SSN, Name, Address	Title 38, USC section 5701, National ISA/MOU	Secure web portal
State of California Death Certificates Office	Cause of death, date of death, location of death PII, and provider information.	PII/PHI/III	Standing letter	Secure web portal

State	To reduce	PII/PHI/III-	System of	Secure web
Prescription Drug	redundant and	Prescription and	Records Notice	portal
Monitoring	duplicate	provider	(SORN)	'
Program	prescriptions of	information	24VA10P2 –	
	opioids		Routine Use	
	·		#59	
Alere Informatics	Medical device	PII/PHI/III	National	Site to site
	troubleshooting		MOU/ISA	
Beckman Coulter	Equipment-	PII/PHI/III	National	Site to site
	Maintenance		MOU/ISA	
	and repair			
Ditanania	service	DII/DI II/III	L a sal MOLI/ICA	C:4- 4:4-
Bitscopic	Bio surveillance	PII/PHI/III	Local MOU/ISA	Site to site
	and Medical			
Bitscopic VISN21	Data Analytics Bio surveillance	PII/PHI/III	VISN21	Site to site
Sierra Pacific	and Medical	1 11/1 1 11/111	MOU/ISA	Oile to site
Network	Data Analytics		I WIGO/IG/K	
Bitscopic	Bio surveillance	PII/PHI/III	Local MOU/ISA	Site to site
PraediAlert	and Medical			
	Data Analytics			
California	VAPAHCS	PII/PHI/III	Local MOU/ISA	Site to site
Department of	Research Study			
Justice	·			
CDC	VA, VHA, and	PII/PHI/III	Local MOU/ISA	Site to site
	PHSR			
	Research Study	BU/BU WW	1.1.1011/10.1	0'' '
Hermes Medical	Bio surveillance	PII/PHI/III	Local MOU/ISA	Site to site
Solutions	and Medical			
ISchemaView	Data Analytics Bio surveillance	PII/PHI/III	Local MOU/ISA	Site to site
Ischemaview	and Medical	PII/PHI/III 	LOCAL MOU/15A	Site to site
	Data Analytics			
SourceCorp	CPRS and	PII/PHI/III	VISN21	Site to site
Courseourp	VistA Imaging	1 10/1 1 11/111	MOU/ISA	
	Archive			
AvaSure	Patient	PII/PHI/III	Local MOU/ISA	Site to site
	Monitoring and			
	Prevention			
	System			
Cooper Thomas	Coding	PII/PHI/III	National BAA	Secure web
LLC		DU/DI U/U:	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	portal
Deliverex	Record,	PII/PHI/III	Local MOU/ISA	Cita to aita
	document			Site to site
	management			
	and storage, indexing,			
	imaging,			
	medical coding,			
	staffing			
	1	1	1	

	augmentation and ROI services			
GE Med- It	Medical equipment: Imaging- technical support	PII/PHI/III	National MOU/ISA	Site to site
Nuance	Healthcare	PII/PHI/ III diagnosis and medication	National MOU/ISA	Site to site
Omnicell	Medical equipment- Prescription drug dispensing technical support	PII/PHI/III diagnosis and medication	National MOU/ISA	Site to site
Parata	Medical equipment- Prescription drug dispensing technical support	PII/PHI/III prescription number	National MOU/ISA	Site to site
Philips	Medical equipment- Images-	PII/PHI/III images	National MOU/ISA	Site to site
PICIS	Healthcare	PII/PHI/III images	National MOU/ISA	Site to site
QDNI	Healthcare	PII/PHI/ III	National MOU/ISA	Site to site
Siemens	Medical equipment	PII/PHI/ III	National MOU/ISA	Site to site
Stentor	Medical equipment	PII/PHI/ III	National MOU/ISA	Site to site
Sysmex	Medical equipment- Prescription drug dispensing - technical support	PII/PHI/ III	National MOU/ISA	Site to site
Topcon	Medical equipment-	PII/PHI/ III	National MOU/ISA	Site to site

	Prescription drug dispensing technical support			
Vecna		PII/PHI/ III	National MOU/ISA	Site to site
Virtual		PII/PHI/ III	National MOU/ISA	Site to site

If specific measures have been taken to meet the requirements of OMB Memoranda M-06-15 and M-06-16, note them here.

The information with each application is categorized in accordance with FIPS 199 and NIST SP 800-60. As part of the categorization any PII is identified.

The VA has policies which direct and guide the activities and processes performed by the VA. The policies are periodically reviewed to ensure completeness and applicability.

The NIST SP 800-53 controls are selected based on the categorization. The controls provide protection for Veteran PII while developed or stored by an application or IT system, physically transported, between facilities, least privilege, stored offsite, or transmitted between IT centers.

Internal protection is managed by access controls such as user authentication (user IDs, passwords, and Personal Identification Verification (PIV)), awareness and training, auditing, and internal network controls. Remote protection is provided by remote access control, authenticator management, audit, and encrypted transmission.

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:

<u>Privacy Risk:</u> The sharing of data is necessary for individuals to receive benefits at the VAPAHCS. However, there is a risk that the data could be shared with an inappropriate and/or unauthorized external organization or institution.

<u>Mitigation:</u> Safeguards implemented to ensure data is not shared inappropriately with organizations are employee security and privacy training and awareness and required reporting of suspicious activity. Use of secure passwords, access for need to know purposes, Personal Identification Verification (PIV) Cards, Personal Identification Numbers (PIN), encryption and access authorization are all measures that are utilized within the administrations. Standing letters for information exchange, business associate agreements and memorandums of understanding between agencies and VA are monitored closely by the Privacy Officer (PO), ISSO to ensure protection of information.

All personnel accessing Veteran's information must first have a successfully adjudicated background screening or Special Agreement Check (SAC). This background check is conducted by the Office of Personnel Management A background investigation is required commensurate with the individual's duties.

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 VAPAHCS provides notice of information collection in several additional ways. The initial method of notification is in person during individual interviews or in writing via the Privacy Act statement on forms and applications completed by the individual. Additionally, the Department of Veterans Affairs also provides notice by publishing the following <u>VA System of Record Notices</u> (VA SORN) in the Federal Register and online.

Site Type: VHA or Program Office	Applicable SORs
*VHA	Non-VA Fee Basis Records-VA, SOR 23VA10NB3
	• Patient Medical Records-VA, SOR 24VA10P21
	 Veteran, Patient, Employee, and Volunteer Research and Development Project Records- VA, SOR 34VA12
	• Community Placement Program-VA, SOR 65VA122
	 Health Care Provider Credentialing and Privileging Records-VA,SOR 77VA10E2E
	 Veterans Health Information Systems and Technology Architecture (VistA) Records-VA, SOR 79VA10P2
	• Income Verification Records-VA, SOR 89VA10NB
	 Automated Safety Incident Surveillance and Tracking System-VA, SOR 99VA131
	• The Revenue Program Billings and Collection Records-VA, SOR 114VA10D
	• National Patient Databases-VA, SOR 121VA10A7
	• Enrollment and Eligibility Records- VA 147-VA10NF1
	VHA Corporate Data Warehouse- VA 172VA10P2

This Privacy Impact Assessment (PIA) also serves as notice of the VAPAHCS. As required by the eGovernment Act of 2002, Pub.L. 107–347 §208(b)(1)(B)(iii), the Department of Veterans Affairs "after completion of the [PIA] under clause (ii), make the privacy impact assessment publicly available through the website of the agency, publication in the Federal Register, or other means."

The VHA Notice of Privacy Practice (NOPP) is a document which explains the collection and use of protected health information to individuals interacting with VA. The NOPP is mailed every three years or when there is a major change to all enrolled Veterans.

Employees and contractors are required to review, sign, and abide by the National Rules of Behavior on an annual basis.

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

The VAPAHCS only requests information necessary to administer benefits to veterans and other potential beneficiaries. While an individual may choose not to provide information, this may prevent them from obtaining the benefits necessary to them.

Employees and VA contractors are also required to provide the requested information to maintain employment or their contract with VAPAHCS.

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

Information Consent Rights Table

	Information Consent Rights
SiteType: VHA or Program	
Office	
VHA	Yes. Individuals must submit in writing to their facility PO. The request must state what information and/or to whom the information is restricted and must include their signature and date of the request. The request is then forwarded to facility Privacy Officer for review and processing. Individuals may also request to Opt-Out of the facility directory during an inpatient admission. If the individual chooses to opt-out, no information on the individual is given out. Individuals have a right to deny the use of their health information and/or Individually Identifiable Health Information (IIHI) and for the purpose of research. Individuals can request further limitations on other disclosures. A veteran, legal guardian or court appointed Power of Attorney can submit a request to the facility Privacy Officer to obtain 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:

Principle of Transparency: 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 veterans and other members of the public will not know that the VAPAHCS exists or that it collects, maintains, and/or disseminates PII, PHI or PII/PHI about them.

Mitigation: This risk is mitigated by the common practice of providing the Notice of Privacy Practice (NOPP) when Veterans are enrolled for health care. s. Employees and contractors are required to review, sign, and abide by the National Rules of Behavior on a yearly basis as required by VA Handbook 6500 as well as complete annual mandatory Information Security and Privacy Awareness training. Additional mitigation is provided by making the System of Record Notices (SOR) and Privacy Impact Assessment (PIA) available for review online, as discussed in question 6.1 and the Overview section of this PIA.

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.

An individual wanting notification or access, including contesting the record, should mail or deliver a request to the office identified in the SOR. If an individual does not know the "office concerned," the request may be addressed to the PO of any VA field station VHA facility where the person is

receiving care or the Department of Veterans Affairs Central Office, 810 Vermont Avenue, NW, Washington, DC 20420. The receiving office must promptly forward the mail request received to the office of jurisdiction clearly identifying it as "Privacy Act Request" and notify the requester of the referral.

When requesting access to one's own records, patients are asked to complete <u>VA Form 10-5345a</u>: *Individuals' Request for a Copy of their Own Health Information*, which can be obtained from the medical center or online at http://www.va.gov/vaforms/medical/pdf/vha-10-5345a-fill.pdf.

Additionally, veterans and their dependents can gain access to their Electronic Health Record (EHR) by enrolling in the my <u>HealtheVet program</u>, VA's online personal health record. More information about my HealtheVet is available at https://www.myhealth.va.gov/index.html.

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.

Individuals are required to provide a written request to amend or correct their records to the appropriate Privacy Officer or System Manager as outlined in the Privacy Act SOR. Every Privacy Act SOR contains information on Contesting Record Procedure which informs the individual who to contact for redress. Further information regarding access and correction procedures can be found in the notices listed in **Appendix A**.

The VHA Notice of Privacy Practices also informs individuals how to file an amendment request with VHA.

Individuals are provided the opportunity to submit a request for change in medical record via the amendment process. An amendment is the authorized alteration of health information by modification, correction, addition, or deletion. An individual can request an alteration to their health information by making a formal written request mailed or delivered to the Privacy Officer at the VA health care facility that maintains the record. 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. A decision to approve or deny is made by the practitioner who entered the data and relayed to the Veteran in writing by the facility Privacy Officer. Appeal rights are provided if a request is denied. The goal is to complete any evaluation and determination within 30 days.

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 (PO), or designee, to be date stamped; and is filed appropriately. In 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. That is, VA must maintain in its records only such information about an individual that is accurate, complete, timely, relevant, and necessary.

Individuals have the right to review and change their contact or demographic information at time of appointment or upon arrival to the VA facility and/or submit a change of address request form to the facility business office for processing.

Employees should contact their immediate supervisor and Human Resources to correct inaccurate or erroneous information. Contractors should contact the Contract Officer Representative to correct inaccurate or erroneous information upon request.

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.

Veterans are informed of the amendment process by many resources to include the VHA Notice of Privacy Practice (NOPP) which states:

Right to Request Amendment of Health Information.

You have the right to request an amendment (correction) to your health information in our records if you believe it is incomplete, inaccurate, untimely, or unrelated to your care. You must submit your request in writing, specify the information that you want corrected, and provide a reason to support your request for amendment. All amendment requests should be submitted to the facility Privacy Officer at the VHA health care facility that maintains your information.

If your request for amendment is denied, you will be notified of this decision in writing and provided appeal rights. In response, you may do any of the following:

- File an appeal
- File a "Statement of Disagreement"
- Ask that your initial request for amendment accompany all future disclosures of the disputed health information

Individuals seeking information regarding access to and contesting of VA benefits records may write, call, or visit the nearest VA regional office.

Additional notice is provided through the SORS listed in 6.1 of this PIA and through the area Release of Information Office where care is received.

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.

Formal redress via the amendment process is available to all individuals, as stated in questions 7.1-7.3

In addition to the formal procedures discussed in question 7.2 to request changes to one's health record, a veteran or other VAMC patient who is enrolled in myHealthevet can use the system to make direct edits to their health records.

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 members of the public will not know the relevant procedures for gaining access to, correcting, or contesting their information.

<u>Mitigation:</u> VAPAHCS mitigates the risk of incorrect information in an individual's records by authenticating information when possible using the resources discussed in question 1.5. Additionally, staff verifies information in medical records and corrects information identified as incorrect during each patient's medical appointments.

As discussed in question 7.3, the NOPP, which every enrolled Veteran receives every three years or when there is a major change. The NOPP discusses the process for requesting an amendment to one's records.

The VAPAHCS Release of Information (ROI) office is available to assist Veterans with obtaining access to their health records and other records containing personal information.

The VAPAHCS Release of Information (ROI) office is available to assist Veterans with obtaining access to their health records and other records containing personal Information. The Veterans' Health Administration (VHA) established MyHealthevet program to provide Veterans remote access to their medical records. The Veteran must enroll and have access to the premium account to obtain access to all the available features. In addition, VHA Directive 1605.01 Privacy and Release of Information establishes procedures for Veterans to have their records amended where appropriate.

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.

Individuals receive access to the *VAPAHCS* by gainful employment in the VA or upon being awarded a contract that requires access to the Area systems. Upon employment, the Office of Information & Technology (OI&T) creates computer and network access accounts as determined by employment positions assigned. Users are not assigned to software packages or network connections that are not part of their assigned duties or within their assigned work area. VAPAHCS *requires* access to the GSS be requested using the local access request system. VA staff must request access for anyone requiring new or modified access to the GSS. Staff are not allowed to request additional or new access for themselves.

Access is requested utilizing Electronic Permission Access Area Boundary (ePAS). Users submit access requests based on need to know and job duties. Supervisor, ISSO and OI&T approval must be obtained prior to access granted. These requests are submitted for VA employees, contractors and all outside agency requests and are processed through the appropriate approval processes. Once access is granted, individuals can log into the system(s) 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. Generally, VA file areas are locked after normal duty hours and the facilities are protected from outside access by the Federal Protective Service

or other security personnel. Access to computer rooms at *VAPAHCS* is generally limited by appropriate locking devices and restricted to authorized VA IT employees. Access to information stored on automated storage media at other VA locations is controlled by individually unique passwords/codes. Access by Office of Inspector General (OIG) staff conducting an audit, investigation, or inspection at the health care area, or an OIG office location remote from the health care area, is controlled in the same manner.

Access to the *VAPAHCS* working and storage areas is restricted to VA employees who must complete both the HIPAA and Information Security training. 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 System Security r (ISSO), local Area Manager, System Administrators, Network Administrators, Database Managers, Users of VA Information Systems or VA Sensitive Information.

Human Resources notify Divisions, IT and ISSO of new hires and their start date(s), either through email or ePAS and the network access account are built via the User provisioning process in Service Now. The Division that the person is going into fills out the local access form, Automated Systems Access Request form, with name, SSN and/or claim number, job title, division and telephone number, along with marking the boxes on the form for application access the user will need on the computer system. This form starts at the Division level, is signed by the Division Chief, then goes to the ISSO and Director, for signatures and then to IT for implementation. Documentation is filed in an employee folder and maintained in the ISSO's office.

- Individuals are subject to a background investigation before given access to Veteran's information.
- All personnel with access to Veteran's information are required to complete the VA Privacy and Information Security Awareness training and Rules of Behavior annually AND Privacy and HIPAA Focused Training.

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 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 will have access to the Area Boundary after completing the VA Privacy and Information Security Awareness training and Rules of Behavior annually, and after the initiation of a background investigation. Contractors are only allowed access for the duration of the contract this is reviewed by the privacy officer and the designated Contracting Officer

Representative (COR). Per the National Contractor Access Program (NCAP) guidelines, contractors can have access to the Area Boundary only after completing mandatory information security and privacy training, Privacy and HIPAA Focused Training as well as having completed a Special Agency Check, finger printing and having the appropriate background investigation scheduled with Office of Personnel Management. Certification that this training has been completed by all contractors must be provided to the employee who is responsible for the contract in question. In addition, all contracts by which contractors might access sensitive patient information must include a Business Associate Agreement which clarifies the mandatory nature of the training and the potential penalties for violating patient privacy. Contractors with VAPAHCS access must have an approved computer access request on file. The area manager, or designee, in conjunction with the area ISSO and the applicable COR reviews accounts for compliance with account management requirements. User accounts are reviewed periodically in accordance with National schedules.

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

VA offers privacy and security training. Each program or system may offer training specific to the program or system that touches on information handling procedures and sensitivity of information. Please describe how individuals who have access to PII are trained to handle it appropriately. This question is related to privacy control AR-5, Privacy Awareness and Training.

All VAPAHCS personnel, volunteers, and contractors are required to complete initial and annual Privacy and Security Awareness and Rule Behavior (RoB) training, during New Employee Orientation (NEO) or via TMS. In addition, all employees who interact with patient sensitive medical information must complete the Privacy and HIPAA focused mandated privacy training. Finally, all new employees receive face-to-face training by the area Privacy Officer and Information Security Officer during new employee orientation. The Privacy and Information Security Officers also perform subject specific trainings on an as needed basis.

Each site identifies personnel with significant information system security roles and responsibilities. (i.e., management, system managers, system administrators, contracting staff, HR staff), documents those roles and responsibilities, and provides appropriate additional information system security training. Security training records will be monitored and maintained. The Talent Management System offers the following applicable privacy courses:

VA 10176: Privacy and Information Security Awareness and Rules of Behavior

VA 10203: Privacy and HIPPA Training

VA 3812493: Annual Government Ethics.

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

If Yes, provide:

- 1. The date the Authority to Operate (ATO) was granted,
- 2. Whether it was a full ATO or ATO with Conditions,

- 3. The amount of time the ATO was granted for, and
- 4. The FIPS 199 classification of the system (LOW/MODERATE/HIGH).

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.

The VAPAHCS was granted a full Authorize to Operated (ATO) on 4/6/2021 for one year. The current FIPS 199 Classification of the VAPAHCS is Moderate

Section 9. 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

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).

Applicable Notices

Site Type: VHA or	Applicable NOPPs
Program Office	
VHA	Notice of Privacy Practices https://www.va.gov/vhapublicationsNiew Publication.asp?pub ID=3048 VHA Privacy and Release of Information: https://www.va.gov/vhapublicationsNiewPublication.asp?pub ID=3233

Signature of Privacy Officers
The Privacy Officers below attest that the information provided in this Privacy Impact Assessment is true and accurate.
Privacy Officer, Nancy Ungson
D Off A M C . W
Privacy Officer, Ana Marie S. Vitente

Version Date: May 20, 2021

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Signature of Information System Security Officers
The Information System Security Officers below attest that the information provided in this Privacy Impact Assessment is true and accurate.
Information System Security Officer, Danny O'Dell
Information System Security Officer, Carol Phan
Information System Security Officer, Andy Lac

Version Date: May 20, 2021

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Signature of Area Manager
The Area Manager below attests that the information provided in this Privacy Impact Assessment is true and accurate.
Area Manager, Tammie Ridder

Version Date: May 20, 2021

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APPENDIX B - PII Mapped to Components

The completion of this section of the PIA will be in coordination with the Area Manager, Privacy Officer and ISSO. They may need to coordinate with the system (server/database) point of contact.

PII Mapped to Components Table

Components of the Area Palo Alto Boundary collecting/storin g PII (Each row refers to a grouping of databases associated with a single server)	Does this component collect PII? (Yes/No)	Does this component store PII? (Yes/No)	Does this component share, receive, and/or transmit PII? (Yes/No)	Type of PII (SSN, DOB, etc.)	Reason for Collection/ Storage of PII	Safeguards	Provide Names of Applicabl e Sites
Server 1: Candidate Mailing Output Database Genesis Utility Database Recruitment Enrollment App	Yes	Yes	Yes	Social Security Number, EKG reading, Blood Pressure	This data is needed to facilitate patient care	Advanced Encryption Standard (AES) 256, Server is stored in a secured 0environment and managed with restricted access controls	VA Palo Alto Health Care System
Server 2: • Candidate Stage Database	Yes	Yes	Yes	Social Security Number,	To provide and manage benefits	Advanced Encryption Standard (AES) 256	VA Palo Alto Health Care System

		for the	
		veteran	

 $Provide\ Names\ of\ Applicable\ Sites-None$