



PRIVACY IMPACT ASSESSMENT (PIA)

For the

Cyber Situational Awareness Analytic Cloud (CSAAC)

Defense Information Systems Agency (DISA)

SECTION 1: IS A PIA REQUIRED?

a. Will this Department of Defense (DoD) information system or electronic collection of information (referred to as an "electronic collection" for the purpose of this form) collect, maintain, use, and/or disseminate PII about members of the public, Federal personnel, contractors or foreign nationals employed at U.S. military facilities internationally? Choose one option from the choices below. (Choose (3) for foreign nationals).

- (1) Yes, from members of the general public.
- (2) Yes, from Federal personnel* and/or Federal contractors.
- (3) Yes, from both members of the general public and Federal personnel and/or Federal contractors.
- (4) No

* "Federal personnel" are referred to in the DoD IT Portfolio Repository (DITPR) as "Federal employees."

b. If "No," ensure that DITPR or the authoritative database that updates DITPR is annotated for the reason(s) why a PIA is not required. If the DoD information system or electronic collection is not in DITPR, ensure that the reason(s) are recorded in appropriate documentation.

c. If "Yes," then a PIA is required. Proceed to Section 2.

SECTION 2: PIA SUMMARY INFORMATION

a. Why is this PIA being created or updated? Choose one:

- New DoD Information System
- Existing DoD Information System
- Significantly Modified DoD Information System
- New Electronic Collection
- Existing Electronic Collection

b. Is this DoD information system registered in the DITPR or the DoD Secret Internet Protocol Router Network (SIPRNET) IT Registry?

- Yes, DITPR Enter DITPR System Identification Number
- Yes, SIPRNET Enter SIPRNET Identification Number
- No

c. Does this DoD information system have an IT investment Unique Project Identifier (UPI), required by section 53 of Office of Management and Budget (OMB) Circular A-11?

- Yes
 - No
- If "Yes," enter UPI

If unsure, consult the Component IT Budget Point of Contact to obtain the UPI.

d. Does this DoD information system or electronic collection require a Privacy Act System of Records Notice (SORN)?

A Privacy Act SORN is required if the information system or electronic collection contains information about U.S. citizens or lawful permanent U.S. residents that is retrieved by name or other unique identifier. PIA and Privacy Act SORN information should be consistent.

- Yes
 - No
- If "Yes," enter Privacy Act SORN Identifier

DoD Component-assigned designator, not the Federal Register number.
Consult the Component Privacy Office for additional information or
access DoD Privacy Act SORNs at: <http://www.defenselink.mil/privacy/notices/>

or

Date of submission for approval to Defense Privacy Office
Consult the Component Privacy Office for this date.

e. Does this DoD information system or electronic collection have an OMB Control Number?

Contact the Component Information Management Control Officer or DoD Clearance Officer for this information.

This number indicates OMB approval to collect data from 10 or more members of the public in a 12-month period regardless of form or format.

Yes

Enter OMB Control Number

Enter Expiration Date

No

f. Authority to collect information. A Federal law, Executive Order of the President (EO), or DoD requirement must authorize the collection and maintenance of a system of records.

(1) If this system has a Privacy Act SORN, the authorities in this PIA and the existing Privacy Act SORN should be the same.

(2) Cite the authority for this DoD information system or electronic collection to collect, use, maintain and/or disseminate PII. (If multiple authorities are cited, provide all that apply.)

(a) Whenever possible, cite the specific provisions of the statute and/or EO that authorizes the operation of the system and the collection of PII.

(b) If a specific statute or EO does not exist, determine if an indirect statutory authority can be cited. An indirect authority may be cited if the authority requires the operation or administration of a program, the execution of which will require the collection and maintenance of a system of records.

(c) DoD Components can use their general statutory grants of authority ("internal housekeeping") as the primary authority. The requirement, directive, or instruction implementing the statute within the DoD Component should be identified.

The authority allows CSAAC to collect the following data:

- 5 U.S.C 301, Department Regulation
- DoD Directive 5101.19, Defense Information Systems Agency (DISA)
- DoD Chief Information Officer Memorandum for Director, Defense Information Systems Agency (DISA)
- Enterprise Directory Services Road map for the Department of Defense, 2 May 2005

g. Summary of DoD information system or electronic collection. Answers to these questions should be consistent with security guidelines for release of information to the public.

(1) Describe the purpose of this DoD information system or electronic collection and briefly describe the types of personal information about individuals collected in the system.

A more robust description of the purpose can be found in the CSAAC SORN.

CSAAC is an integrated mission focused visualization platform for conducting the DISA Operate and Defend mission for staff and selected mission partners. It is a scalable architecture leveraging 'big data' cloud technology capable of ingesting all identifiable forms of DISA network operations and sensor data. It provides 'data driven' analytics, correlation, and enrichment platform focused on long term data analysis as well as (near) real-time alerting and tipping and an environment that will enhance and enable integrated NETOPS workflow automation as well as CND operations across the global DISA landscape.

(2) Briefly describe the privacy risks associated with the PII collected and how these risks are addressed to safeguard privacy.

The privacy risks associated with the use of PII data within the CSAAC environment are consistent with similar risks associated with other DoD information systems. Appropriate safeguards are taken to protect this information. Access to the type and amount of data is governed by privilege management software and policies developed and enforced by Federal government personnel. Defense-in-Depth methodology is used to protect the repository and interfaces, including (but not limited to) multi-layered firewalls, Secure Sockets Layer/Transport Layer Security (SSL/TLS) connections, access control lists, Attribute Based Access Control (ABAC), Role Based Access Control (RBAC), file system permissions, intrusion detection and prevention systems and log monitoring. User level access to GUI and web services are tightly controlled using PKI. Complete access to all records is restricted to and controlled by certified system management personnel, who are responsible for maintaining the CSAAC system integrity and the data confidentiality.

h. With whom will the PII be shared through data exchange, both within your DoD Component and outside your Component (e.g., other DoD Components, Federal Agencies)? Indicate all that apply.

Within the DoD Component.

Specify.

Other DoD Components.

Specify.

Other Federal Agencies.

Specify.

State and Local Agencies.

Specify.

Contractor (Enter name and describe the language in the contract that safeguards PII.)

Specify.

Other (e.g., commercial providers, colleges).

Specify.

i. Do individuals have the opportunity to object to the collection of their PII?

Yes **No**

(1) If "Yes," describe method by which individuals can object to the collection of PII.

Individuals may object to the collection of PII by not providing the requested information, however, this information is required to gain access to the DoD Enterprise environment.

(2) If "No," state the reason why individuals cannot object.

j. Do individuals have the opportunity to consent to the specific uses of their PII?

Yes **No**

(1) If "Yes," describe the method by which individuals can give or withhold their consent.

Individuals are provided a consent form/banner during account creation, system usage, email account creation, CAC receipt, workstation login process, and various other authorizations. Users may choose not to sign the consent form/banner, however, consent is required to gain access to the network.

(2) If "No," state the reason why individuals cannot give or withhold their consent.

k. What information is provided to an individual when asked to provide PII data? Indicate all that apply.

- Privacy Act Statement Privacy Advisory
 Other None

Describe each applicable format.

YOU ARE ACCESSING A U.S. GOVERNMENT (USG) INFORMATION SYSTEM (IS) THAT IS PROVIDED FOR USG-AUTHORIZED USE ONLY.
By using this IS (which includes any device attached to this IS), you consent to the following conditions:

The USG routinely intercepts and monitors communications on this IS for purposes including, but not limited to, penetration testing, COMSEC monitoring, network operations and defense, personnel misconduct (PM), law enforcement (LE), and counterintelligence (CI) investigations.
At any time, the USG may inspect and seize data stored on this IS.

Communications using, or data stored on, this IS are not private, are subject to routine monitoring, interception, and search, and may be disclosed or used for any USG-authorized purpose.
This IS includes security measures (e.g., authentication and access controls) to protect USG interests—not for your personal benefit or privacy.

Notwithstanding the above, using this IS does not constitute consent to PM, LE or CI investigative searching or monitoring of the content of privileged communications, or work product, related to personal representation or services by attorneys, psychotherapists, or clergy, and their assistants. Such communications and work product are private and confidential. See User Agreement for details.

NOTE:

Sections 1 and 2 above are to be posted to the Component's Web site. Posting of these Sections indicates that the PIA has been reviewed to ensure that appropriate safeguards are in place to protect privacy.

A Component may restrict the publication of Sections 1 and/or 2 if they contain information that would reveal sensitive information or raise security concerns.