PRIVACY IMPACT ASSESSMENT (PIA)

For the

NIKSUN Full Packet Capture (NIKSUN FPCAP)
Defense Information System 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** ☐ **New Electronic Collection**

☐ **Existing DoD Information System** ☐ **Existing Electronic Collection**

☐ **Significantly Modified DoD Information System**

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 17833

☒ **Yes, SIPRNET** Enter SIPRNET Identification Number 17833

☐ **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 K890.14 - Identity Synchronization Service (IdSS) DoD

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 following authority allows NIKSUN Full Packet Capture (NIKSUN FPCAP) to collect the following data:

- 5 U.S.C. 301, Departmental Regulation;
- DoDI 8530.01 Cybersecurity Activities Support to DoD Information Network Operations
- DoDI 8410.02 NetOps for the Global Information Grid (GIG)

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.

NIKSUN FPCAP is a Type Authorized full packet capture (FPCAP) capability that will be supporting various programs to include, but not limited to, JRSS and the IAP sites. The system consists of a collection appliance, a management appliance, and a storage sub-system.

NIKSUN FPCAP will capture all DoD network traffic coming from, and going to, the Internet, to include e-mails and other forms of communication. Therefore, there is a high propensity that personal identifiable information (PII) will be captured and stored. FPCAP data will be stored for up to 30 days and data tagged for further analysis and reporting will be disseminated accordingly.

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

RISK: Authorized users may exploit data captured by FPCAP NIKSUN to conduct malicious activities such as identity theft, stalking, credit card fraud, etc.

MITIGATION: A Terms of Use Agreement will be in place that all users must sign; the agreement will specifically prohibit performing data queries unrelated to official analysis or investigative activities. Additionally, all queries performed by users will be logged.

RISK: Unauthorized users may obtain access of FPCAP NIKSUN and retrieve PII for malicious purposes.

MITIGATION: FPCAP NIKSUN is not accessible from the Internet; the only access is through a private enclave (Acropolis) which requires PKI authentication. All users are required to complete a DD2875 for access.

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. DISA Net Assurance (NA) teams

☒ **Other DoD Components.**

Specify. Cyber security teams from USCYBERCOM, NSA, other CC/S/A

☐ **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.

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

NIKSUN FPCAP does not collect, retain, or transmit PII data specifically. PII data is present as a by-product of collecting all network traffic data. PII data is not organized or otherwise distinguished from all other network traffic data.

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.

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

Users consent to monitoring when using DoD Information Systems or networks.

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.	This is N/A since the system does not interact with any individuals directly; it collects data traversing the network.

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.