



## PRIVACY IMPACT ASSESSMENT (PIA)

For the

CareFusion™ Coordination Engine
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Air Force Medical Support Agency
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### **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.

5 U.S.C. 301, Departmental Regulations; 10 U.S.C. Chapter 55, Sections 1071-1097b, Medical and Dental Care; 42 U.S.C. Chapter 117, Sections 11131-11152, Reporting of Information; DoD 6025.18-R, DoD Health Information Privacy Regulation; DoD 6010.8-R, CHAMPUS; DoD Instruction 6015.23, Delivery of Healthcare at Military Treatment Facilities: Foreign Service Care; Third-Party Collection; Beneficiary Counseling and Assistance Coordinators (BCACs); Pub.L. 104-91, Health Insurance Portability and Accountability Act of 1996; and E.O. 9397 (SSN), as amended.

**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.

The purpose of the CareFusion Coordination Engine, (CCE) is to forward information to other CareFusion devices. These devices help organizations manage and evaluate operations used in various departments or MTF facilities.

CCE is the interface to CHCS for Pyxis Pharmacy products and provides these systems (CareFusion products such as Medstation 3500, PAS, CII Safe and Connect) specific patient information required to deliver patient care.

CCE collects patient information (as defined in section 3.a.1 of this PIA) from CHCS, as it relates to a specific event. It then makes this information available to the various CareFusion products as it relates to the patients' care.

CCE is a back-end system and does not dispense any pharmaceuticals to patients.

(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 PII collected are the unauthorized release of PII data, which can lead to identity theft and fraud.

The patient's name, date of birth, social security number, and medications being prescribed are kept for at least two years on a server and backups. Access to this information is limited to medical personnel with a need to know and the servers are kept in secure areas. The backups are either on a server in the MTFs computer room or if on tapes, kept in a safe. All information is protected using user id and password.

Host sites or non-CareFusion personnel are not permitted to install patches or other IAVAs due to the potential to break the system application functionality, which can result in significant risk to patient health.

**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.

Information is shared with authorized DoD health care providers and managers. PII information will also be shared with MTF physicians, pharmacists, and nurses. In addition the information may be shared with billing and financial groups within the DoD.

**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.

CareFusion support staff will have access to the CCE (CareFusion Coordination Engine) server in the performance of their duties to provide support for maintenance, patching, and repair roles.

CareFusion Support staff are required to follow DoD personnel security policies when granted access to sensitive information.

**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.

CCE is a back-end system, passing data to other CareFusion systems that function as systems for treating patients.

It interfaces with CHCS via an HL7 interface in order to retrieve patient information (as described in section 3.a.1 below, of this PIA), from CHCS as it relates to a specific patient required event. It then makes this patient information available to the various other CareFusion products as it relates to the patients' care in regards to dispensing pharmaceuticals.

CareFusion Coordination Engine (CCE) does not obtain information directly from the patient. CCE receives data from CHCS.

**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.

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It interfaces with CHCS via an HL7 interface in order to retrieve patient information (as described in section 3.a.1 below, of this PIA), from CHCS as it relates to a specific patient required event. It then makes this patient information available to the various other CareFusion products as it relates to the patients' care in regards to dispensing pharmaceuticals.

CareFusion Coordination Engine (CCE) does not obtain information directly from the patient. CCE receives data from CHCS.

**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.

No information is provided to an individual when asked to provide PII data.

CCE is not a component that has direct provider or patient interface capability. It is a coordination engine between CareFusion Pharmacy systems and CHCS.

There is no capability with CCE to promote any conversation or interaction with a patient to permit discussions around the collection of the patients' information. Patient consent is implied in the course of delivering pharmaceuticals to patients from the other Pyxis systems/devices that communicate to CHCS via the CCE coordination engine.

CHCS is responsible for insuring that the patient has consented to the collection of PII.

A patient pharmacy transaction is captured by another CareFusion system within the MTF, and that system updates its reports and database repository with the formulary, the inventory, and the status of the medication and patient. This processed orders data is electronically sent to the Pyxis® CCE which then interprets the data into a data stream that the MTF Pharmacy (CHCS) can process. This transaction is sent via the CCE HL7 interface to CHCS where it is submitted to the hospitals billing and inventory systems.

**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.**