

**U.S. Department of Commerce
National Institute of Standards and Technology**



**Privacy Threshold Analysis
for the
Identity, Credential, and Access Management System (189-01)**

U.S. Department of Commerce Privacy Threshold Analysis

National Institute of Standards and Technology

Unique Project Identifier: 189-01

Introduction: This Privacy Threshold Analysis (PTA) is a questionnaire to assist with determining if a Privacy Impact Assessment (PIA) is necessary for this IT system. This PTA is primarily based from the Office of Management and Budget (OMB) privacy guidance and the Department of Commerce (DOC) IT security/privacy policy. If questions arise or further guidance is needed in order to complete this PTA, please contact your Bureau Chief Privacy Officer (BCPO).

Description of the information system and its purpose: *Provide a general description of the information system in a way that a non-technical person can understand.*

The E-Government Act of 2002 defines “information system” by reference to the definition section of Title 44 of the United States Code. The following is a summary of the definition: “Information system” means a discrete set of information resources organized for the collection, processing, maintenance, use, sharing, dissemination, or disposition of information. See: 44. U.S.C. § 3502(8).

The Identity, Credential, and Access Management (ICAM) system consists of several components, one of which is the Global Identity Data Exchange (GIDE). The GIDE provides the ability to centrally store U.S. Federal staff data and share staff data with other applications and services. The GIDE component includes three sub-components:

- The U.S. Federal Government staff directory list is retrieved from the DOC Headquarter server, providing a centralized service that synchronizes data between email directories & databases for a unified view in mail client address books.
- The USAccess QuerySIP interface exchanges DOC staff Personal Identity Verification (PIV) and PIV-Interoperable (PIV-I) data with the GSA Card Management System (CMS).
- The mutually-authenticated Web Service provides a mechanism to share the data stored in GIDE with other services or applications that require U.S. Federal Government staff data for user profile management.

The component is located at the NIST Gaithersburg, Maryland, and Boulder, Colorado, facilities within the continental United States.

Questionnaire:

1. What is the status of this information system?

This is a new information system. *Continue to answer questions and complete certification.*

This is an existing information system with changes that create new privacy risks. *Complete chart below, continue to answer questions, and complete certification.*

Changes That Create New Privacy Risks (CTCNPR)					
a. Conversions		d. Significant Merging		g. New Interagency Uses	
b. Anonymous to Non-Anonymous		e. New Public Access		h. Internal Flow or Collection	
c. Significant System Management Changes		f. Commercial Sources		i. Alteration in Character of Data	
j. Other changes that create new privacy risks (specify):					

This is an existing information system in which changes do not create new privacy risks, and there is not a SAOP approved Privacy Impact Assessment. *Continue to answer questions and complete certification.*

This is an existing information system in which changes do not create new privacy risks, and there is a SAOP approved Privacy Impact Assessment (version 01-2015 or later). *Skip questions and complete certification.*

2. Is the IT system or its information used to support any activity which may raise privacy concerns?

NIST Special Publication 800-53 Revision 4, Appendix J, states "Organizations may also engage in activities that do not involve the collection and use of PII, but may nevertheless raise privacy concerns and associated risk. The privacy controls are equally applicable to those activities and can be used to analyze the privacy risk and mitigate such risk when necessary." Examples include, but are not limited to, audio recordings, video surveillance, building entry readers, and electronic purchase transactions.

Yes. *Please describe the activities which may raise privacy concerns.*

No

3. Does the IT system collect, maintain, or disseminate business identifiable information (BII)?

As per DOC Privacy Policy: "For the purpose of this policy, business identifiable information consists of (a) information that is defined in the Freedom of Information Act (FOIA) as "trade secrets and commercial or financial information obtained from a person [that is] privileged or confidential." (5 U.S.C.552(b)(4)). This information is exempt from automatic release under the (b)(4) FOIA exemption. "Commercial" is not confined to records that reveal basic commercial operations" but includes any records [or information] in which the submitter has a commercial interest" and can include information submitted by a nonprofit entity, or (b) commercial or other information that, although it may not be exempt from release under FOIA, is exempt from disclosure by law (e.g., 13 U.S.C.)."

Yes, the IT system collects, maintains, or disseminates BII about: *(Check all that apply.)*

Companies

Other business entities

No, this IT system does not collect any BII.

4. Personally Identifiable Information

4a. Does the IT system collect, maintain, or disseminate personally identifiable information (PII)?

As per OMB 07-16, Footnote 1: "The term 'personally identifiable information' refers to information which can be used to distinguish or

trace an individual's identity, such as their name, social security number, biometric records, etc... alone, or when combined with other personal or identifying information which is linked or linkable to a specific individual, such as date and place of birth, mother's maiden name, etc..."

Yes, the IT system collects, maintains, or disseminates PII about: *(Check all that apply.)*

- DOC employees
- Contractors working on behalf of DOC
- Members of the public

No, this IT system does not collect any PII.

If the answer is "yes" to question 4a, please respond to the following questions.

4b. Does the IT system collect, maintain, or disseminate PII other than user ID?

Yes, the IT system collects, maintains, or disseminates PII other than user ID.

No, the user ID is the only PII collected, maintained, or disseminated by the IT system.

4c. Will the purpose for which the PII is collected, stored, used, processed, disclosed, or disseminated (context of use) cause the assignment of a higher PII confidentiality impact level?

Examples of context of use include, but are not limited to, law enforcement investigations, administration of benefits, contagious disease treatments, etc.

Yes, the context of use will cause the assignment of a higher PII confidentiality impact level.

No, the context of use will not cause the assignment of a higher PII confidentiality impact level.

If any of the answers to questions 2, 3, 4b, and/or 4c are "Yes," a Privacy Impact Assessment (PIA) must be completed for the IT system. This PTA and the approved PIA must be a part of the IT system's Assessment and Authorization Package.

CERTIFICATION

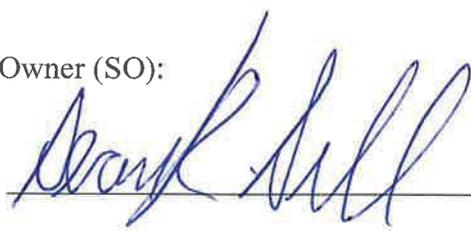
 X I certify the criteria implied by one or more of the questions above **apply** to the Identity, Credential, and Access Management System (189-01) and as a consequence of this applicability, I will perform and document a PIA for this IT system.

 I certify the criteria implied by the questions above **do not apply** to the Identity, Credential, and Access Management System (189-01) and as a consequence of this non-applicability, a PIA for this IT system is not necessary.

Name of System Owner (SO):

Sean Sell

Signature of SO: _____



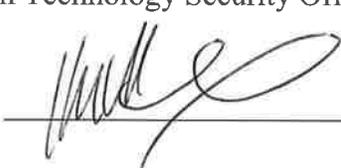
Date: _____

5/24/18

Name of Information Technology Security Officer (ITSO):

K. Robert Glenn

Signature of ITSO: _____



Date: _____

5/24/18

Name of Co-Authorizing Official (AO):

Susannah Schiller, Acting

Signature of AO: _____



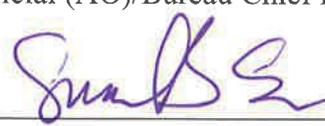
Date: _____

5/24/18

Name of Co-Authorizing Official (AO)/Bureau Chief Privacy Officer (BCPO):

Susannah Schiller, Acting

Signature of AO/BCPO: _____



Date: _____

5/24/18