### U.S. Department of Commerce U.S. Patent and Trademark Office



# Privacy Impact Assessment for the ConcurGov

Reviewed by: Henry J. Holcombe, Bureau Chief Privacy Officer

| $\boxtimes$ | Concurrence of Senior Agenc | y Official for | Privacy/DOC | Chief Privacy Officer |
|-------------|-----------------------------|----------------|-------------|-----------------------|
|-------------|-----------------------------|----------------|-------------|-----------------------|

 $\hfill \square$  Non-concurrence of Senior Agency Official for Privacy/DOC Chief Privacy Officer

CHARLES CUTSHALL

Digitally signed by CHARLES CUTSHALL Date: 2024.04.18 15:49:07 -04'00'

4/18/2024

## U.S. Department of Commerce Privacy Impact Assessment USPTO ConcurGov

**Unique Project Identifier: EBPL-FM-03-00** 

**Introduction: System Description** 

Provide a brief description of the information system.

Concur Government Edition (ConcurGov) is an end-to-end travel management service that is used to plan, a uthorize, a rrange, process, and manage official Federal travel. ConcurGov's end-to-end travel automation consists of fully integrated travel booking and travel management functions, including user profile management, fulfillment, ticketing, ticket tracking, quality control, expense filing, data consolidation, reporting, with links to enterprise resource providers and financial management systems.

#### Address the following elements:

- (a) Whether it is a general support system, major application, or other type of system ConcurGov is a SaaS (Software as a Service).
- (b) System location

The Concur application is an externally hosted application within AWS GovCloud.

(c) Whether it is a standalone system or interconnects with other systems (identifying and describing any other systems to which it interconnects)

#### Concurgov interconnects with:

- Consolidated Financial System (CFS) Master System component
  - Momentum: Momentum is a full-featured Commercial off-the-shelf (COTS)
    accounting software package that permits full integration of the processing of
    financial transactions with other normal business processes.
- Information Delivery Product (IDP) Master Systems component
  - Enterprise Data Warehouse (EDW): EDW is an information system that provides access to integrated USPTO data to support the decision-making activities of managers and analysts to answer strategic and tactical business questions.
- Identity, Credential, and Access Management Identity-as-a-Service (ICAM-IDaaS): ICAM-IDaaS provides unified access management across applications and API based on single sign-on service. Identity and access management is provided by Okta's cloud-based solution which uses Universal Directory to create and manage users and groups.
- (d) The way the system operates to achieve the purpose(s) identified in Section 4

If an employee is required to travel, they would submit a new traveler request to the customer support team. The customer support team would then create the traveler's profile in ConcurGov by gathering information from both Momentum and the EDW. Once the traveler's profile is created, a travel preparer within the traveler's business unit would book reservations and create the travel authorization in ConcurGov. Once the trip was completed, the travel preparer would then create a travel voucher in order for the traveler to be reimbursed for their expenses.

#### (e) How information in the system is retrieved by the user

ConcurGov – Travel Preparers have access to travelers within their business unit. They can access traveler's information by logging into ConcurGov and selecting the traveler from a drop-down menu. They will only be able to see PII for travelers within their own business unit.

ConcurGov customer support team has access to all USPTO travelers and their PII. They access traveler's profiles through the administrative console.

Individual travelers can see their own information when they log into the system, after an account has been created for them.

#### (f) How information is transmitted to and from the system

ConcurGov: For USPTO employees, the employees name and employee ID is manually entered onto a new traveler form and emailed to the customer support team for processing. Based on that information, the customer support team is able to automatically gather the remaining information from Momentum and the EDW in order to complete the employee's profile in ConcurGov.

For external travelers it is a manual process where the traveler fills out an intake form with their information. That intake form is emailed to the customer support team and they use that information to manually create the travelers account in ConcurGov. An external traveler is a member of the public who will receive travel reimbursements from USPTO. For example an invited speaker.

#### (g) Any information sharing

ConcurGov receives employee information from USPTO internal systems (Momentum and EDW) for creating and maintaining travelers; and ConcurGov shares both itinerary and credit card information with Momentum.

- (h) The specific programmatic authorities (statutes or Executive Orders) for collecting, maintaining, using, and disseminating the information
  - 31 U.S.C. 3325, 3511, 3512;
  - 5 U.S.C. 5701-09;
  - 35 U.S.C. Chapter 1;
  - 41 C.F.R Subt. F, Ch. 300-304
- (i) The Federal Information Processing Standards (FIPS) 199 security impact category for the system

Moderate.

| <b>Section 1:</b> | Status | of the | Information | System |
|-------------------|--------|--------|-------------|--------|
|                   |        |        |             |        |

General Personal Data (GPD)

| .1 Indicate whether the information system is a new or existing system.                                      |  |   |             |  |      |  |  |  |  |  |  |
|--|--|---|-------------|--|------|--|--|--|--|--|--|
| ☑ This is a new information  | systei   | n.  |             |  |      |  |  |  |  |  |  |
|  | •  |   | at cre      | ate new privacy risks. (C)             | heck |  |  |  |  |  |  |
| ☐ This is an existing information system with changes that create new privacy risks. (Check all that apply.) |  |   |             |  |      |  |  |  |  |  |  |
| an mar appry.)   |  |   |             |  |      |  |  |  |  |  |  |
| Changes That Create New Privacy Risks (CTCNPR)   |  |   |             |  |      |  |  |  |  |  |  |
| a. Conversions   |  |   |             |  |      |  |  |  |  |  |  |
| b. Anonymous to Non-  e. New Public Access  h. Internal Flow or  Collection                                  |  |   |             |  |      |  |  |  |  |  |  |
| Anonymous c. Significant System  | +  | f. Commercial Sources                             |             | Collection  i. Alteration in Character |      |  |  |  |  |  |  |
| Management Changes   |  | 1. Commercial Sources                             |             | of Data                                | _    |  |  |  |  |  |  |
| j. Other changes that create no  | w priva  | ncy risks (specify):                              |             |  |      |  |  |  |  |  |  |
|  |  |   |             |  |      |  |  |  |  |  |  |
| Section 2: Information in the  | System identification | ved Privacy Impact As  n  fiable information (PII | sessm       | iness identifiable informati           |      |  |  |  |  |  |  |
| ·   -  |  |   | Ш           | 3                                      |      |  |  |  |  |  |  |
| b. TaxpayerID  |  | Passport  | $\boxtimes$ | k. Financial Transaction               |      |  |  |  |  |  |  |
| c. EmployerID  |  | Alien Registration                                |             | 1. Vehicle Identifier                  |      |  |  |  |  |  |  |
| d. Employee ID   | i.   | Credit Card                                       | $\boxtimes$ | m. MedicalRecord                       |      |  |  |  |  |  |  |
| e. File/Case ID  |  |   |             |  |      |  |  |  |  |  |  |
| n. Other identifying numbers (spec number used to identify travelers in ConcurGov.                           |  |   |             |  | ue   |  |  |  |  |  |  |
| *Explanation for the business<br>number, including truncated f   |  | to collect, maintain, or                          | disse       | minate the Social Security             | ,    |  |  |  |  |  |  |

| a. Name   | $\boxtimes$ | h. Date of Birth   | $\boxtimes$ | o. 1                         | Financial Information   | $\boxtimes$ |  |  |
|---|-------------|--|-------------|------------------------------|---|-------------|--|--|
| b. Maiden Name  |             | i. Place of Birth  |             | p. 1                         | Medical Information   |             |  |  |
| c. Alias  |             | j. Home Address  | $\boxtimes$ | q. I                         | Military Service  |             |  |  |
| d. Gender   | $\boxtimes$ | k. Telephone Number  | $\boxtimes$ | r. (                         | Criminal Record   |             |  |  |
| e. Age  |             | l. Email Address   | $\boxtimes$ | s. N                         | Marital Status  |             |  |  |
| f. Race/Ethnicity   |             | m. Education   |             | t. I                         | Mother's Maiden Name  |             |  |  |
| g. Citizenship  |             | n. Religion  |             |                              |   |             |  |  |
| u. Other general personal da  | ta (spec    | ify):  |             |                              |   |             |  |  |
|   |             |  |             |                              |   |             |  |  |
| Work-Related Data (WRD)   |             |  |             |                              |   |             |  |  |
| a. Occupation   |             | e. Work Email Address  | $\boxtimes$ | i. I                         | Business Associates   |             |  |  |
| b. Job Title  |             | f. Salary  |             |                              | Proprietary or Business   |             |  |  |
| XX7 1 A 1 1   |             | XX7 1 XX' 4  |             |                              | Information   |             |  |  |
| c. Work Address   |             | g. Work History  |             |                              | Procurement/contracting records   | Ш           |  |  |
| d. Work Telephone   | $\boxtimes$ | h. Employment  |             |                              | 100100  |             |  |  |
| Number  |             | Performance Ratings or   |             |                              |   |             |  |  |
|   |             | other Performance<br>Information   |             |                              |   |             |  |  |
| Other work-related data (s  | pecify      |  |             |                              |   |             |  |  |
| `   | 1 .         |  |             |                              |   |             |  |  |
|   |             |  |             |                              |   |             |  |  |
|   |             | (DED)  |             |                              |   |             |  |  |
| Distinguishing Features/Bio   | metric      |  |             | 1. (                         | Signa towns   |             |  |  |
| a. Fingerprints   | metrics     | f. Scars, Marks, Tattoos   |             |                              | Signatures  | $\boxtimes$ |  |  |
| <ul><li>a. Fingerprints</li><li>b. Palm Prints</li></ul>  | metrics     | f. Scars, Marks, Tattoos<br>g. Hair Color  |             | 1.                           | Va scular Scans   |             |  |  |
| <ul><li>a. Fingerprints</li><li>b. Palm Prints</li><li>c. Voice/Audio Recording</li></ul>   | metric:     | f. Scars, Marks, Tattoos g. Hair Color h. Eye Color  |             | 1. Y                         | Va scular Scans  DNA Sample or Profile  |             |  |  |
| <ul><li>a. Fingerprints</li><li>b. Palm Prints</li><li>c. Voice/Audio Recording</li><li>d. Video Recording</li></ul>  | metrics     | f. Scars, Marks, Tattoos g. Hair Color h. Eye Color i. Height  |             | 1. M. I                      | Vascular Scans  DNA Sample or Profile  Retina/Iris Scans                                    |             |  |  |
| <ul> <li>a. Fingerprints</li> <li>b. Palm Prints</li> <li>c. Voice/Audio Recording</li> <li>d. Video Recording</li> <li>e. Photographs</li> </ul>   |             | f. Scars, Marks, Tattoos g. Hair Color h. Eye Color i. Height j. Weight  |             | 1. M. I                      | Va scular Scans  DNA Sample or Profile  |             |  |  |
| <ul><li>a. Fingerprints</li><li>b. Palm Prints</li><li>c. Voice/Audio Recording</li><li>d. Video Recording</li></ul>  |             | f. Scars, Marks, Tattoos g. Hair Color h. Eye Color i. Height j. Weight  |             | 1. M. I                      | Vascular Scans  DNA Sample or Profile  Retina/Iris Scans                                    |             |  |  |
| <ul> <li>a. Fingerprints</li> <li>b. Palm Prints</li> <li>c. Voice/Audio Recording</li> <li>d. Video Recording</li> <li>e. Photographs</li> </ul>   |             | f. Scars, Marks, Tattoos g. Hair Color h. Eye Color i. Height j. Weight  |             | 1. M. I                      | Vascular Scans  DNA Sample or Profile  Retina/Iris Scans                                    |             |  |  |
| <ul> <li>a. Fingerprints</li> <li>b. Palm Prints</li> <li>c. Voice/Audio Recording</li> <li>d. Video Recording</li> <li>e. Photographs</li> <li>p. Other distinguishing feat</li> </ul>   |             | f. Scars, Marks, Tattoos g. Hair Color h. Eye Color i. Height j. Weight metrics (specify):   |             | 1. M. I                      | Vascular Scans  DNA Sample or Profile  Retina/Iris Scans                                    |             |  |  |
| <ul> <li>a. Fingerprints</li> <li>b. Palm Prints</li> <li>c. Voice/Audio Recording</li> <li>d. Video Recording</li> <li>e. Photographs</li> </ul>   |             | f. Scars, Marks, Tattoos g. Hair Color h. Eye Color i. Height j. Weight metrics (specify):   |             | 1. M. I. n. I. o. I          | Vascular Scans  DNA Sample or Profile  Retina/Iris Scans                                    |             |  |  |
| <ul> <li>a. Fingerprints</li> <li>b. Palm Prints</li> <li>c. Voice/Audio Recording</li> <li>d. Video Recording</li> <li>e. Photographs</li> <li>p. Other distinguishing feat</li> </ul> System Administration/Audional System Administration System Administration System Administration System System Administration System Syst | it Data     | f. Scars, Marks, Tattoos g. Hair Color h. Eye Color i. Height j. Weight metrics (specify):   |             | 1. N<br>m. I<br>n. I<br>o. I | Vascular Scans  DNA Sample or Profile  Retina/Iris Scans  Dental Profile                    |             |  |  |
| <ul> <li>a. Fingerprints</li> <li>b. Palm Prints</li> <li>c. Voice/Audio Recording</li> <li>d. Video Recording</li> <li>e. Photographs</li> <li>p. Other distinguishing feat</li> </ul> System Administration/Audia. User ID <ul> <li>b. IP Address</li> </ul>  | it Data     | f. Scars, Marks, Tattoos g. Hair Color h. Eye Color i. Height j. Weight metrics (specify):  (SAAD) c. Date/Time of Access                |             | 1. N<br>m. I<br>n. I<br>o. I | Vascular Scans  DNA Sample or Profile  Retina/Iris Scans  Dental Profile  ID Files Accessed |             |  |  |
| <ul> <li>a. Fingerprints</li> <li>b. Palm Prints</li> <li>c. Voice/Audio Recording</li> <li>d. Video Recording</li> <li>e. Photographs</li> <li>p. Other distinguishing feat</li> </ul> System Administration/Audia. User ID <ul> <li>b. IP Address</li> </ul>  | it Data     | f. Scars, Marks, Tattoos g. Hair Color h. Eye Color i. Height j. Weight metrics (specify):  (SAAD) c. Date/Time of Access f. Queries Run |             | 1. N<br>m. I<br>n. I<br>o. I | Vascular Scans  DNA Sample or Profile  Retina/Iris Scans  Dental Profile  ID Files Accessed |             |  |  |
| a. Fingerprints b. Palm Prints c. Voice/Audio Recording d. Video Recording e. Photographs p. Other distinguishing featu  System Administration/Aud a. User ID b. IP Address g. Other system administrat   | it Data     | f. Scars, Marks, Tattoos g. Hair Color h. Eye Color i. Height j. Weight metrics (specify):  (SAAD) c. Date/Time of Access f. Queries Run |             | 1. N<br>m. I<br>n. I<br>o. I | Vascular Scans  DNA Sample or Profile  Retina/Iris Scans  Dental Profile  ID Files Accessed |             |  |  |
| <ul> <li>a. Fingerprints</li> <li>b. Palm Prints</li> <li>c. Voice/Audio Recording</li> <li>d. Video Recording</li> <li>e. Photographs</li> <li>p. Other distinguishing feat</li> </ul> System Administration/Audia. User ID <ul> <li>b. IP Address</li> </ul>  | it Data     | f. Scars, Marks, Tattoos g. Hair Color h. Eye Color i. Height j. Weight metrics (specify):  (SAAD) c. Date/Time of Access f. Queries Run |             | 1. N<br>m. I<br>n. I<br>o. I | Vascular Scans  DNA Sample or Profile  Retina/Iris Scans  Dental Profile  ID Files Accessed |             |  |  |
| a. Fingerprints b. Palm Prints c. Voice/Audio Recording d. Video Recording e. Photographs p. Other distinguishing featu  System Administration/Aud a. User ID b. IP Address g. Other system a dministrat  | it Data     | f. Scars, Marks, Tattoos g. Hair Color h. Eye Color i. Height j. Weight metrics (specify):  (SAAD) c. Date/Time of Access f. Queries Run |             | 1. N<br>m. I<br>n. I<br>o. I | Vascular Scans  DNA Sample or Profile  Retina/Iris Scans  Dental Profile  ID Files Accessed |             |  |  |
| a. Fingerprints b. Palm Prints c. Voice/Audio Recording d. Video Recording e. Photographs p. Other distinguishing featu  System Administration/Aud a. User ID b. IP Address g. Other system administrat   | it Data     | f. Scars, Marks, Tattoos g. Hair Color h. Eye Color i. Height j. Weight metrics (specify):  (SAAD) c. Date/Time of Access f. Queries Run |             | 1. N<br>m. I<br>n. I<br>o. I | Vascular Scans  DNA Sample or Profile  Retina/Iris Scans  Dental Profile  ID Files Accessed |             |  |  |

2.2 Indicate sources of the PII/BII in the system. (Check all that apply.)

|--|

| In Person                          | $\boxtimes$ | Hard Copy: Mail/Fax |             | Online                  |  |  |  |
|------------------------------------|-------------|---------------------|-------------|-------------------------|--|--|--|
| Telephone                          | $\boxtimes$ | Email               | $\boxtimes$ |                         |  |  |  |
| Other (specify):                   |             |                     |             |                         |  |  |  |
|                                    |             |                     |             |                         |  |  |  |
|                                    |             |                     |             |                         |  |  |  |
| Government Sources                 |             |                     |             |                         |  |  |  |
| Within the Bureau                  | $\boxtimes$ | Other DOC Bureaus   |             | Other Federal Agencies  |  |  |  |
| State, Local, Tribal               |             | Foreign             |             |                         |  |  |  |
| Other (specify):                   |             |                     |             |                         |  |  |  |
|                                    |             |                     |             |                         |  |  |  |
|                                    |             |                     |             |                         |  |  |  |
| Non-government Sources             |             |                     |             |                         |  |  |  |
| Public Organizations               |             | Private Sector      |             | Commercial Data Brokers |  |  |  |
| Third Party Website or Application |             |                     |             |                         |  |  |  |
| Other (specify):                   |             |                     |             |                         |  |  |  |
|                                    |             |                     |             |                         |  |  |  |

2.3 Describe how the accuracy of the information in the system is ensured.

The accuracy is ensured by getting the information directly from the individual or systems that obtained the information directly from the individual. The individuals are able to review their PII and request updates if required.

The system is secured using appropriate administrative physical and technical safeguards in accordance with the National Institute of Standards and Technology (NIST) security controls (encryption, access control, and auditing).

Customer support team and travel preparers have the ability to modify user information and work with employees to validate the accuracy of the information. From a technical perspective, USPTO implements security and management controls to prevent the inappropriate disclosure of sensitive information. Security controls are employed to ensure information is resistant to tampering, remains confidential as necessary, and is available as intended by the agency and expected by authorized users. Management controls are utilized to prevent the inappropriate disclosure of sensitive information. Access controls, including the concept of least privilege, are in place within the system to protect the integrity of this data as it is processed or stored.

Mandatory IT awareness and role-based training is required for staff who have access to the system and address how to handle, retain, and dispose of data. All access has role based restrictions and individuals with privileges have undergone vetting and suitability screening. The USPTO maintains an audit trail and performs random, periodic reviews (quarterly) to identify unauthorized access and changes as part of verifying the integrity of administrative account holder data and roles. Inactive accounts will be deactivated and roles will be deleted from the application.

| 2.4 I  | s the information covered by the Pap  | erworl    | Reduction Act?  |          |
|--|---|-----------|---|----------|
|  | Yes, the information is covered by the Pap<br>Provide the OMB control number and the  |           |   |          |
| $\boxtimes$  | No, the information is not covered by the I   | Paperwo   | ork Reduction Act.  | $\dashv$ |
| de   | ployed. (Check all that apply.)   |           | /BII in ways that have not been previously  |          |
|  | hnologies Used Containing PII/BII Not Pre   | viously   |   |          |
|  | rt Cards  |           | Biometrics  |          |
|  | er-ID   |           | Personal Identity Verification (PIV) Cards  |          |
| Othe   | er(specify):  |           |   |          |
|  | There are not any technologies used that c  | ontain P  | II/BII in ways that have not been previously deploy   | red      |
| $\boxtimes$  | There are not any technologies used that e  | Jilaili I | 11/ Bit iii wa ys thathave not been previously deploy   | cu.      |
| Sectio   | on 3: System Supported Activities   |           |   |          |
| 3.1  | apply.)   | es whi    | ch raise privacy risks/concerns. (Check all   | 'that    |
| 3.1  | Indicate IT system supported activition apply.)  vities   |           |   |          |
| 3.1  Activ   | Indicate IT system supported activition apply.)   | es whi    | Building entry readers  | that     |
| 3.1  Activity Audit Vide                                     | Indicate IT system supported activitient apply.)  vities io recordings  |           |   |          |
| Activ<br>Audi<br>Vide<br>Othe                                | Indicate IT system supported activities  vities io recordings oo surveillance er (specify): Click or tap here to enter text   |           | Building entry readers Electronic purchase transactions   |          |
| 3.1  Activity Audit Vide                                     | Indicate IT system supported activities  vities io recordings o surveillance  |           | Building entry readers Electronic purchase transactions   |          |
| 3.1  Active Audit Vide Other  Section  4.1                   | Indicate IT system supported activities  vities io recordings so surveillance er (specify): Click or tap here to enter text  There are not any IT system supported activities  on 4: Purpose of the System  Indicate why the PII/BII in the IT system supported activities of the system.   | ivities w | Building entry readers Electronic purchase transactions   |          |
| 3.1  Active Audit Vide Other  Section  4.1                   | Indicate IT system supported activition apply.)  vities io recordings so surveillance er (specify): Click or tap here to enter text  There are not any IT system supported activitions.  Indicate why the PII/BII in the IT system supported activitions.  (Check all that apply.)  | ivities w | Building entry readers Electronic purchase transactions  thich raise privacy risks/concerns.  being collected, maintained, or disseminate   |          |
| 3.1  Active Audit Vide Other  Section  4.1  Purp For a       | Indicate IT system supported activities  vities io recordings os surveillance er (specify): Click or tap here to enter text  There are not any IT system supported activities  on 4: Purpose of the System  Indicate why the PII/BII in the IT system supported activities  (Check all that apply.)  pose a Computer Matching Program | ivities w | Building entry readers Electronic purchase transactions  thich raise privacy risks/concerns.  being collected, maintained, or disseminate for a dministering human resources programs |          |
| 3.1  Active Audit Vide Other  Section  4.1  Purp For a For a | Indicate IT system supported activition apply.)  vities io recordings so surveillance er (specify): Click or tap here to enter text  There are not any IT system supported activitions.  Indicate why the PII/BII in the IT system supported activitions.  (Check all that apply.)  | ivities w | Building entry readers Electronic purchase transactions  thich raise privacy risks/concerns.  being collected, maintained, or disseminate   |          |

| For civil enforcement activities                                    | For intelligence activities  |  |
|---|--|--|
| To improve Federal services online                                  | For employee or customer satisfaction                              |  |
| For web measurement and customization technologies (single-session) | For web measurement and customization technologies (multi-session) |  |
| Other (specify):  |  |  |

#### **Section 5: Use of the Information**

5.1 In the context of functional areas (business processes, missions, operations, etc.) supported by the IT system, describe how the PII/BII that is collected, maintained, or disseminated will be used. Indicate if the PII/BII identified in Section 2.1 of this document is in reference to a federal employee/contractor, member of the public, foreign national, visitor or other (specify).

USPTO employees that are required to travel on behalf of the agency submit a new traveler request to the customer support team. As part of that request, the employee provides their name and employee ID. The customer support team takes that information and gathers a additional information from Momentum and EDW in order to create the traveler's profile in ConcurGov. The employee's information is maintained in ConcurGov in order book travel and be issued reimbursements.

The same process also applies for external travelers, although the customer support team gathers all of the traveler's information via a traveler entry form vs. gathering information from Momentum and the EDW in order to create their profile in ConcurGov.

5.2 Describe any potential threats to privacy, such as insider threat, as a result of the bureau's/operating unit's use of the information, and controls that the bureau/operating unit has put into place to ensure that the information is handled, retained, and disposed appropriately. (For example: mandatory training for system users regarding appropriate handling of information, automatic purging of information in accordance with the retention schedule, etc.)

In the event of computer failure, insider threats, or attack against the system by adversarial or foreign entities, any potential PII data stored within the system could be exposed. To avoid a breach, the system has certain security controls in place to ensure the information is handled, retained, and disposed of appropriately. Access to individual's PII is controlled through the application, and all personnel who access the data must first authenticate to the system at which time an audit trail is generated when the database is accessed. These audit trails are based on application server out-of-the-box logging reports as well as developed audit reports reviewed by the customer support team with admin rights and any suspicious indicators are

promptly investigated and appropriate action taken. Also, system users undergo annual mandatory training regarding appropriate handling of information.

All data transmissions are encrypted and requires credential verification. All data transmissions not done through dedicated lines require security certificates. Inbound transmissions as well as outbound transmissions to government agencies pass through a security zone before being sent to endpoint servers.

NIST security controls are in place to ensure that information is handled, retained, and disposed of appropriately. For example, advanced encryption is used to secure the data both during transmission and while stored at rest. Access to individual's PII is controlled through the application and all personnel who access the data must first authenticate to the system at which time an audit trail is generated when the database is accessed. USPTO requires annual security role based training and annual mandatory security awareness procedure training for all employees.

The following are USPTO current policies; Information Security Foreign Travel Policy (OCIO-POL-6), IT Privacy Policy (OCIO-POL-18), IT Security Education Awareness Training Policy (OCIO-POL-19), Personally Identifiable Data Removal Policy (OCIO-POL-23), USPTO Rules of the Road (OCIO-POL-36).

All offices adhere to the USPTO Records Management Office's Comprehensive Records Schedule or the General Records Schedule and the corresponding disposition authorities or citations.

#### **Section 6: Information Sharing and Access**

6.1 Indicate with whom the bureau intends to share the PII/BII in the IT system and how the PII/BII will be shared. *(Check all that apply.)* 

| Dasiniant                           | How Information will be Shared |               |               |  |  |  |
|-------------------------------------|--------------------------------|---------------|---------------|--|--|--|
| Recipient                           | Case-by-Case                   | Bulk Transfer | Direct Access |  |  |  |
| Within the bureau                   | $\boxtimes$                    |               | $\boxtimes$   |  |  |  |
| DOC bureaus                         |                                |               |               |  |  |  |
| Federal a gencies                   |                                |               |               |  |  |  |
| State, local, tribal gov't agencies |                                |               |               |  |  |  |
| Public                              |                                |               |               |  |  |  |
| Private sector                      |                                |               |               |  |  |  |
| Foreign governments                 |                                |               |               |  |  |  |
| Foreign entities                    |                                |               |               |  |  |  |
| Other (specify):                    |                                |               |               |  |  |  |

| The PII/BII in the system will not be shared. |
|---|

| 6.2         | Does the DOC bureau/operating unit place a limitation on re-dissemination of PII/BII  |
|-------------|---|
|             | shared with external agencies/entities?   |
| $\boxtimes$ | Yes, the external agency/entity is required to verify with the DOC bureau/operating unit before redissemination of PII/BII.   |
|             | No, the external a gency/entity is not required to verify with the DOC bureau/operating unit before redissemination of PII/BII.   |
|             | No, the bureau/operating unit does not share PII/BII with external a gencies/entities.  |
| 6.3         | Indicate whether the IT system connects with or receives information from any other IT systems authorized to process PII and/or BII.  |
| $\boxtimes$ | Yes, this IT system connects with or receives information from a nother IT system(s) authorized to process PII and/or BII.  |
|             | Provide the name of the IT system and describe the technical controls which prevent PII/BII lea kage:   |
|             | USPTO Systems: • CFS • IDP  |
|             | All data transmissions are encrypted and requires credential verification. All data transmissions not done through dedicated lines require security certificates. Inbound transmissions as well as outbound transmissions to government agencies pass through a security zone before being sent to endpoint servers.  |
|             | NIST security controls are in place to ensure that information is handled, retained, and disposed of appropriately. For example, advanced encryption is used to secure the data both during transmission and while stored at rest. Access to individual's PII is controlled through the application and all personnel who access the data must first authenticate to the system at which time an audit trail is generated when the database is accessed. USPTO requires annual security role based training and annual mandatory security awareness procedure training for all employees. |
|             | The following are USPTO current policies; Information Security Foreign Travel Policy (OCIO-POL-6), IT Privacy Policy (OCIO-POL-18), IT Security Education Awareness Training Policy (OCIO-POL-19), Personally Identifiable Data Removal Policy (OCIO-POL-23), USPTO Rules of the Road (OCIO-POL-36).  |
|             | All offices adhere to the USPTO Records Management Office's Comprehensive Records Schedule or the General Records Schedule and the corresponding disposition  |

No, this IT system does not connect with or receive information from a nother IT system(s) authorized to process PII and/or BII.

6.4 Identify the class of users who will have access to the IT system and the PII/BII. (Check all that apply.)

| Class of Users   |             |                      |             |
|------------------|-------------|----------------------|-------------|
| General Public   |             | Government Employees | $\boxtimes$ |
| Contractors      | $\boxtimes$ |                      |             |
| Other (specify): |             |                      |             |
|                  |             |                      |             |

#### **Section 7:** Notice and Consent

7.1 Indicate whether individuals will be notified if their PII/BII is collected, maintained, or disseminated by the system. *(Check all that apply.)* 

| Yes, notice is provided pursuant to a system of records notice published in the Federal Register and discussed in Section 9.  Yes, notice is provided by a Privacy Act statement and/or privacy policy. The Privacy Act statement and/or privacy policy can be found at: <a href="https://www.uspto.gov/privacy-policy">https://www.uspto.gov/privacy-policy</a> |  |
|--|--|
| Yes, notice is provided by other means.  | Specify how: ConcurGov receives PII indirectly from other application systems (i.e. front-end systems). Individuals may be notified that their PII is collected, maintained, or disseminated by the primary application ingress system and this PIA. |
| No, notice is not provided.  | Specify why not:   |

7.2 Indicate whether and how individuals have an opportunity to decline to provide PII/BII.

| Yes, individuals have an opportunity to decline to provide PII/BII.       | Specify how: Employee's: Some individuals are not required to travel, so if requested they may decline, but employees may have it as a part of their position, in which case they are unable to decline. |
|---|--|
|   | Public: They can decline to provide some PII such as address and can still travel.   |
| No, individuals do not have an opportunity to decline to provide PII/BII. | Specify why not: Employee's: If Employee declines to provide PII, they will not be able to have a ConcurGov account and travel on behalf of DOC (USPTO).   |
|   | Public: Name, DOB, Gender are required for USPTO to book the travel.   |

7.3 Indicate whether and how individuals have an opportunity to consent to particular uses of their PII/BII.

| Yes, individuals have an opportunity to consent to particular uses of their PII/BII.       | Specify how:   |
|--|--|
| No, individuals do not have an opportunity to consent to particular uses of their PII/BII. | Specify why not: Individuals do not have an opportunity to provide consent for particular uses of PII as it is required to book travel itineraries and reimbursement. Member's of the public do not have the opportunity to provide consent for particular uses as the information is required in order to provide them reimbursement for applicable expenses. |

7.4 Indicate whether and how individuals have an opportunity to review/update PII/BII pertaining to them.

| Yes, individuals have an opportunity to review/update PII/BII pertaining to them.       | Specify how: Travelers may review their PII within this system but are not able to update it directly in ConcurGov.  Customer Support Team are able to review and update their own PII directly within the system. |
|---|--|
| No, individuals do not have an opportunity to review/update PII/BII pertaining to them. | Specify why not: Travelers do not have the ability to update PII on their profile themselves. They can update their information in the HR Connect system and those changes would be made in ConcurGov if required. |

#### **Section 8:** Administrative and Technological Controls

8.1 Indicate the administrative and technological controls for the system. (Check all that apply.)

| $\boxtimes$ | All users signed a confidentiality a greement or non-disclosure agreement.   |
|-------------|--|
| $\boxtimes$ | All users are subject to a Code of Conduct that includes the requirement for confidentiality.  |
| $\boxtimes$ | Staff (employees and contractors) received training on privacy and confidentiality policies and practices.   |
| $\boxtimes$ | Access to the PII/BII is restricted to a uthorized personnel only.   |
|             | Access to the PII/BII is being monitored, tracked, or recorded.  Explanation: a udits logs   |
|             | The information is secured in a ccordance with the Federal Information Security Modernization Act (FISMA) requirements.  Provide date of most recent Assessment and Authorization (A&A): Click or tap to enter a date.                   |
|             | This is a new system. The A&A date will be provided when the A&A package is approved.  |
|             | The Federal Information Processing Standard (FIPS) 199 security impact category for this system is a moderate or higher.   |
| $\boxtimes$ | NIST Special Publication (SP) 800-122 and NIST SP 800-53 Revision 4 Appendix J recommended security controls for protecting PII/BII are in place and functioning as intended; or have an approved Plan of Action and Milestones (POA&M). |
| $\boxtimes$ | A security assessment report has been reviewed for the information system and it has been determined that there are no additional privacy risks.   |
| $\boxtimes$ | Contractors that have access to the system are subject to information security provisions in their contracts required by DOC policy.   |
| $\boxtimes$ | Contracts with customers establish DOC ownership rights over data including PII/BII.   |
| $\boxtimes$ | Acceptance of lia bility for exposure of PII/BII is clearly defined in a gree ments with customers.  |
|             | Other(specify):  |

| <ul> <li>Yes, the PII/BII is searchable by a personal identifier.</li> <li>No, the PII/BII is not searchable by a personal identifier.</li> <li>Indicate whether a system of records is being created under the Privacy Act, 5 U.S.C. § 552a. (A new system of records notice (SORN) is required if the system is not covered by an existing SORN).</li> </ul>  | 8.2   | Provide a general description of the technologies used to protect PII/BII on the IT system. (Include data encryption in transit and/or at rest, if applicable).  |  |  |
|---|---|--|--|--|
| in place and documented in the System Security Privacy Plan (SSPP). The SSPP specifically addresses the management, operational, and technical controls that are in place and planned during the operation of the system. Operational safeguards include restricting access to PII data to a small subset of users. All access has role-based restrictions and individuals with access privileges have undergone vetting and suitability screening. Data is maintained in areas accessible only to authorized personnel. The system maintains an audit trail and the appropriate personnel is alerted when there is suspicious activity. Data is encrypted in transit and at rest.  Section 9: Privacy Act  9.1 Is the PII/BII searchable by a personal identifier (e.g., name or Social Security number)?  ☑ Yes, the PII/BII is not searchable by a personal identifier.  ☐ No, the PII/BII is not searchable by a personal identifier.  9.2 Indicate whether a system of records is being created under the Privacy Act, 5 U.S.C. § 552a. (A new system of records notice (SORN) is required if the system is not covered by an existing SORN).  As per the Privacy Act of 1974, "the term 'system of records' means a group of any records under the control of any agency from whice information is retrieved by the name of the individual or by some identifying number, symbol, or other identifying particular assigned to the individual."  Yes, this system is covered by an existing system of records notice (SORN).  Provide the SORN name, number, and link. (list all that apply):  COMMERCE/DEPT-9: Travel Records (Domestic and Foreign) of Employees and | adr   | ninistrative, physical, and technical safeguards in accordance with the applicable federal   |  |  |
| 9.1 Is the PII/BII searchable by a personal identifier (e.g., name or Social Security number)?  Yes, the PII/BII is searchable by a personal identifier.  No, the PII/BII is not searchable by a personal identifier.  1. Indicate whether a system of records is being created under the Privacy Act, 5 U.S.C. § 552a. (A new system of records notice (SORN) is required if the system is not covered by an existing SORN).  As per the Privacy Act of 1974, 'the term 'system of records' means a group of any records under the control of any agency from whice information is retrieved by the name of the individual or by some identifying number, symbol, or other identifying particular assigned to the individual."  Yes, this system is covered by an existing system of records notice (SORN).  Provide the SORN name, number, and link. (list all that apply):  COMMERCE/DEPT-9: Travel Records (Domestic and Foreign) of Employees and  | in place and documented in the System Security Privacy Plan (SSPP). The SSPP specifically addresses the management, operational, and technical controls that are in place and planned during the operation of the system. Operational safeguards include restricting access to PII data to a small subset of users. All access has role-based restrictions and individuals with access privileges have undergone vetting and suitability screening. Data is maintained in areas accessible only to authorized personnel. The system maintains an audit trail and the appropriate personnel is alerted when there is suspicious activity. Data is encrypted in transit |  |  |  |
| Yes, the PII/BII is searchable by a personal identifier.  No, the PII/BII is not searchable by a personal identifier.  Indicate whether a system of records is being created under the Privacy Act, 5 U.S.C. § 552a. (A new system of records notice (SORN) is required if the system is not covered by an existing SORN).  As per the Privacy Act of 1974, "the term 'system of records' means a group of any records under the control of any agency from whice information is retrieved by the name of the individual or by some identifying number, symbol, or other identifying particular assigned to the individual."  Yes, this system is covered by an existing system of records notice (SORN).  Provide the SORN name, number, and link. (list all that apply):  COMMERCE/DEPT-9: Travel Records (Domestic and Foreign) of Employees and   | Section   | on 9: Privacy Act  |  |  |
| No, the PII/BII is not searchable by a personal identifier.  9.2 Indicate whether a system of records is being created under the Privacy Act, 5 U.S.C. § 552a. (A new system of records notice (SORN) is required if the system is not covered by an existing SORN).  As per the Privacy Act of 1974, "the term 'system of records' means a group of any records under the control of any agency from whice information is retrieved by the name of the individual or by some identifying number, symbol, or other identifying particular assigned to the individual."    Yes, this system is covered by an existing system of records notice (SORN).   Provide the SORN name, number, and link. (list all that apply):   COMMERCE/DEPT-9: Travel Records (Domestic and Foreign) of Employees and   | 9.1   | Is the PII/BII searchable by a personal identifier (e.g., name or Social Security number)?   |  |  |
| <ul> <li>9.2 Indicate whether a system of records is being created under the Privacy Act, 5 U.S.C. § 552a. (A new system of records notice (SORN) is required if the system is not covered by an existing SORN).  As per the Privacy Act of 1974, "the term 'system of records' means a group of any records under the control of any agency from whice information is retrieved by the name of the individual or by some identifying number, symbol, or other identifying particular assigned to the individual."</li> <li>Yes, this system is covered by an existing system of records notice (SORN).  Provide the SORN name, number, and link. (list all that apply):</li> <li>COMMERCE/DEPT-9: Travel Records (Domestic and Foreign) of Employees and</li> </ul>  |   | ⊠ Yes, the PII/BII is searchable by a personal identifier.   |  |  |
| § 552a. (A new system of records notice (SORN) is required if the system is not covered by an existing SORN).  As per the Privacy Act of 1974, "the term 'system of records' means a group of any records under the control of any agency from whice information is retrieved by the name of the individual or by some identifying number, symbol, or other identifying particular assigned to the individual."  Yes, this system is covered by an existing system of records notice (SORN).  Provide the SORN name, number, and link. (list all that apply):  COMMERCE/DEPT-9: Travel Records (Domestic and Foreign) of Employees and  |   | □ No, the PII/BII is not searchable by a personal identifier.  |  |  |
| Yes, this system is covered by an existing system of records notice (SORN).  Provide the SORN name, number, and link. (list all that apply):  COMMERCE/DEPT-9: Travel Records (Domestic and Foreign) of Employees and   | 9.2   | § 552a. (A new system of records notice (SORN) is required if the system is not covered by an existing SORN).  As per the Privacy Act of 1974, "the term 'system of records' means a group of any records under the control of any agency from which |  |  |
| Provide the SORN name, number, and link. (list all that apply):  COMMERCE/DEPT-9: Travel Records (Domestic and Foreign) of Employees and  |   | to the individual."  |  |  |
|   |   |  |  |  |
|   |   |  |  |  |
| Yes, a SORN has been submitted to the Department for approval on (date).  |   | Yes, a SORN has been submitted to the Department for approval on (date).   |  |  |
| No, this system is not a system of records and a SORN is not applicable.  |   | No, this system is not a system of records and a SORN is not applicable.   |  |  |

#### **Section 10:** Retention of Information

(Check all that apply.)

| 10.1  | 10.1 Indicate whether these records are covered by an approved records control schedule and   |                                 |   |       |
|---|---|---------------------------------|---|-------|
|   | monitored for compliance. (Check all  | ll that a                       | pply.)  |       |
|   |   |                                 |   |       |
|   | There is an approved record control schedule.  Provide the name of the record control schedule:   |                                 |   |       |
|   | GENERAL RECORDS SCHEDULE 1.1 it   | em 010 -                        | Financial Management and Reporting Records  |       |
|   | No, there is not an approved record control Provide the stage in which the project is in o  |                                 | e.<br>ng and submitting a records control schedule:   |       |
| $\boxtimes$   | Yes, retention is monitored for compliance  | to the sc                       | hedule.   |       |
|   | No, retention is not monitored for complian   | nce to the                      | schedule. Provide explanation:  |       |
|   | Indicate the disposal method of the PI  | I/BII.                          | (Check all that apply.)   |       |
|   | posal<br>edding   |                                 | Overwriting   | Т     |
|   | gaussing  |                                 | Deleting  |       |
|   | Degaussing Deleting Sther (specify):  |                                 |   |       |
| Oth   | Other (specify):  |                                 |   |       |
| <u>Section</u>  | Indicate the potential impact that counorganization if PII were inappropriate Confidentiality Impact Level is not the Federal Information Processing Stan | ld resul<br>ely acce<br>e same, | t to the subject individuals and/or the ssed, used, or disclosed. (The PII and does not have to be the same, as the | е     |
| Low—the loss of confidentiality, integrity, or a vailability could be expected to have a limited adverse effect on organizational operations, organizational assets, or individuals.  Moderate—the loss of confidentiality, integrity, or a vailability could be expected to have a serious |   |                                 | se  |       |
|   | a dverse effect on organizational operations  High – the loss of confidentiality, integrity, catastrophic adverse effect on organizations                 | , or a vail                     | ability could be expected to have a severe or   |       |
| 11.2  | Indicate which factors were used to de  | etermin                         | e the above PII confidentiality impact le   | evel. |

|             | Identifiability                       | Provide explanation: Name, Employee ID, home/business address, business email address, home/business telephone number, financial information, Passport, Credit Card, Date of Birth, Gender, Signatures   |
|-------------|---------------------------------------|--|
|             | Quantity of PII                       | Provide explanation: Collectively, the number of records collected generate a significant amount of PII and a breach in such large numbers of individual PII must be considered in the determination of the impact level. We currently have PII for a pproximately 5,000 USPTO employees stored in the system.                       |
| $\boxtimes$ | Data Field Sensitivity                | Provide explanation: Combination of name, employee ID, and financial information may be more sensitive.  |
| $\boxtimes$ | Context of Use                        | Provide explanation: PII stored in the system is for booking travel, processing travel authorizations and vouchers.  |
| $\boxtimes$ | Obligation to Protect Confidentiality | Provide explanation: Based on the data collected USPTO must protect the PII of each individual in accordance to the Privacy Act of 1974.   |
|             | Access to and Location of PII         | Provide explanation: Because the information containing PII must be transmitted outside of the USPTO environment, there is an addedneed to ensure the confidentiality of information during transmission. Necessary measures must be taken to ensure the confidentiality of information during processing, storing and transmission. |
|             | Other:                                | Provide explanation:   |

#### **Section 12:** Analysis

12.1 Identify and evaluate any potential threats to privacy that exist in light of the information collected or the sources from which the information is collected. Also, describe the choices that the bureau/operating unit made with regard to the type or quantity of information collected and the sources providing the information in order to prevent or mitigate threats to privacy. (For example: If a decision was made to collect less data, include a discussion of this decision; if it is necessary to obtain information from sources other than the individual, explain why.)

Private information exposure through insider threat poses risks and USPTO has policies, procedures and training to ensure that employees are aware of their responsibility of protecting sensitive information and the negative impact on the agency if there is a loss, misuse, or unauthorized access to or modification of sensitive private information. USPTO requires annual security role-based training and annual mandatory security awareness procedure training for all employees.

The following are USPTO current policies; Information Security Foreign Travel Policy (OCIO-POL-6), IT Privacy Policy (OCIO-POL-18), IT Security Education Awareness Training Policy (OCIO-POL-19), Personally Identifiable Data Removal Policy (OCIO-POL-23), USPTO Rules of the Road (OCIO-POL-36). All offices of USPTO adhere to USPTO

|                  | Records Management Office's Comprehensive Records Schedule that describes the types of USPTO records and their corresponding disposition authority or citation. |  |  |  |
|------------------|---|--|--|--|
| 12.              | 2   | Indicate whether the conduct of this PIA results in any required business process changes. |  |  |
|                  |   | Yes, the conduct of this PIA results in required business process changes.  Explanation:   |  |  |
| D                | ◁   | No, the conduct of this PIA does not result in any required business process changes.      |  |  |
| 12               | 3   | Indicate whether the conduct of this PIA results in any required technology changes.       |  |  |
|                  |   | Yes, the conduct of this PIA results in required technology changes.  Explanation:         |  |  |
| $\triangleright$ | <   | No, the conduct of this PIA does not result in any required technology changes.            |  |  |