

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



**Privacy Impact Assessment  
for the  
Consolidated Financial System (CFS)**

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

- ☒ Concurrence of Senior Agency Official for Privacy/DOC Chief Privacy Officer  
☐ Non-concurrence of Senior Agency Official for Privacy/DOC Chief Privacy Officer

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Signature of Senior Agency Official for Privacy/DOC Chief Privacy Officer Date

## U.S. Department of Commerce Privacy Impact Assessment USPTO Consolidated Financial System (CFS)

**Unique Project Identifier: PTOC-001-00**

### **Introduction: System Description**

*Provide a brief description of the information system.*

The Consolidated Financial System (CFS) provides financial management, procurement, and travel management in support of the U.S. Patent and Trademark Office (USPTO) mission. CFS communicates with other federal agencies as part of these activities and includes the following three subsystems:

**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. The Momentum system empowers the USPTO program offices to tie together many financial accounting functions, these include planning, purchasing, fixed assets, travel, accounts receivable, accounts payable, reporting, security and workflow, general ledger, external reporting, budget, payroll and automated disbursements transactions; through an integrated relational database.

**eAcquisition Tool (ACQ):** is a web-based COTS solution to support users in the acquisition community at the USPTO. This general support application allows USPTO Employees and contractors that are contracting officers or contracting specialists (procurement users) to create acquisition plans. It also allows the procurement users to track the life of procurement actions and documents associated with the plan.

**VendorPortal:** is a web-based COTS solution that provides a platform for interaction and information exchange between USPTO and the vendor community. This general support application provides the USPTO the ability to publish notices, solicitations and award announcements; enables vendor offer, invoice and receipt submission, and provides vendors insight into awards, deliverables and invoice statuses.

Address the following elements:

*(a) Whether it is a general support system, major application, or other type of system*

CFS is a major application

*(b) System location*

**Momentum:** is hosted by Amazon Web Services (AWS) East cloud services

**ACQ:** is hosted by Amazon Web Services (AWS) East cloud services.

**VendorPortal:** is hosted by Amazon Web Services (AWS) East cloud services

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

CFS subsystem Momentum interconnects with:

- **Concur Government Edition (ConcurGov):** is an end-to-end travel management service that is used to plan, authorize, arrange, 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. Momentum sends and receives travel and payment data to and from ConcurGov.
- **Department of Agriculture (USDA) National Finance Center (NFC):** is a shared service provider for financial management services and human resources management services. NFC assists in achieving cost-effective, standardized, and interoperable solutions that provide functionality to support strategic financial management and human resource management direction. Momentum receives the payroll data from USDA NFC.
- **Department of the Treasury (USDT) Do Not Pay (DNP):** is dedicated to preventing and detecting improper payments. DNP is authorized and governed by the [Payment Integrity Information Act of 2019 \(PIIA\)](#), and several OMB memoranda and circulars. The authorities generally belong to OMB, which delegated the operational aspects to the USDT. Momentum receives DNP data from USDT DNP.
- **USDT Payment Automation Manager (PAM):** allows for the payment of all invoices in U.S. dollars. Momentum sends payment data to PAM.
- **The Federal Procurement Data System (FPDS):** is the real-time, relational database that serves the government acquisition community as the authoritative source of contract information. It contains summary level data that is used for policy and trend analysis. Momentum sends contracting data to FPDS.
- **Fee Processing Next Generation (FPNG):** is the USPTO “Next Gen” solution for fee processing to record fee revenue. Momentum sends and receives revenue payment data to and from FPNG.

- **General Service Administration (GSA's) System Award Management (SAM):** is an application that allows for the transfer, as well as daily updates, of vendor data from the GSA SAM database into agency applications (i.e., the agency's financial, procurement, and/or travel applications). CFS Momentum pulls vendor data extracts from SAM and uploads this data into CFS Momentum CCRC.

CFS subsystems Momentum and ACQ interconnect with:

- **Information Delivery Product's (IDP) subsystem Electronic Library for Financial Management Systems (EL4FMS):** is an automated information system that provides access to USPTO financial-related documents to support the decision-making activities of managers and analysts. EL4FMS also supports users' business operations by providing access via FPNG to various financial documents relating to their FPNG account. Momentum and ACQ sends financial and contracting data to EL4FMS.
- **IDP's subsystem Enterprise Data Warehouse (EDW):** is an information system that provides access to integrated USPTO data through various tools in support of not only reporting and visualizing but also analytics used in decision-making across USPTO. Momentum and ACQ sends and receives financial data, contracting data, and metadata to and from EDW.
- **ICAM Identity as a Service (ICAM-IDaaS):** provides an enterprise authentication and authorization service (OKTA) to all applications/AIS's, including CFS Momentum and ACQ.

CFS and all of its subsystem's interconnect with:

- **USPTO Amazon Cloud Services (UACS):** is a standard infrastructure platform that supports USPTO Application Information Systems (AIS) hosted in AWS. CFS sends system data calls to the UACS/AWS platform.
- **Security and Compliance Services (SCS):** is used to provide enterprise-wide security capabilities. CFS leverages SCS to help log events and Internet Protocol (IP) addresses accessing CFS. CFS sends the logging data to the SCS platform.
- **Network and Security Infrastructure System (NSI):** facilitates the communicates, secure access, protective services, and network infrastructure support for all USPTO systems and applications. CFS leverages NSI to connect externally via secure connection to the AWS Cloud. CFS sends and receives network traffic data to and from NSI.

*(d) The way the system operates to achieve the purpose(s) identified in Section 4*

**Momentum:** users are granted access by system administrators (admins) once they have their requested permissions/roles approved. The customer support team would then create a Momentum account based on the principal of least privilege for the required system duties. Once the Momentum user profile is created, data entry and system interaction such as report execution is conducted via a web browser interface. Financial and accounting data is entered, submitted/reviewed and approved as required. The Momentum system accurately maintains general ledger and accounting records for government financial reporting.

**ACQ:** users are granted access by system admins once they have their requested permissions/roles approved. The customer support team would then create a ACQ account based on the principal of least privilege for the required system duties. Once the ACQ user profile is created, data entry and system interaction such as report execution is conducted via a web browser interface. Procurement data is entered, submitted/reviewed and approved as required. Additionally, procurement files are saved to the ACQ workflow actions which serve as the procurement team's repository.

**VendorPortal:** users are granted access by system admins once they have their requested permissions/roles approved. The customer support team or vendor administrator would then create a VendorPortal account based on the principal of least privilege for the required system duties. Once the VendorPortal user profile is created, data entry and system interaction such as e-invoicing and e-deliverable submission is conducted via a web browser interface. Vendor users may review invoice and payment status via the VendorPortal system.

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

For CFS, the approved users at the subsystem level, can access the subsystems and its data directly through a Graphical User Interface (GUI) once authenticated.

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

**Momentum:** information is transmitted via various integrations and user data entry.

For USPTO employees and supporting contractors, the employee's name, email and employee ID are manually entered by the customer support team once they have been notified by email that the employee's permissions and details have been approved. Based on that information, the customer support team is able to automatically gather the remaining information from the EDW in order to complete the employee's or contractor's profile in Momentum. For vendors that are registered with SAM.gov, the information is transmitted to

CCRC and automatically added to Momentum by USPTO administrators. For vendors that are not registered with SAM.gov, the information is submitted to USPTO via a vendor entry form and manually entered in Momentum by USPTO administrators. Credit card information is manually entered in Momentum by USPTO administrators. PII is transmitted to the system via interconnections with USPTO systems and non-DOC systems and is ingested directly from individuals over email, telephone and in-person. It is transmitted from the system via interconnections with USPTO system or through direct individual entry via the systems GUI once authenticated.

**ACQ:** information is transmitted via various integrations and user data entry.

For USPTO employees and supporting contractors, the employee's name and email are manually entered by the customer support team once they have been notified by email that the employee's permissions and details have been approved. Based on that information, the customer support team is able to automatically gather the remaining information from the EDW in order to complete the employee's or contractor's profile in ACQ. PII is ingested directly from data entry by the customer support team.

**VendorPortal:** information is transmitted via various integrations and user data entry.

For USPTO employees, supporting contractors and registered general public users; the user's name and email are manually entered by the customer support team once they have been notified by email that the user's permissions and details have been approved. Based on that information, the customer support team is able to complete the user's profile in VendorPortal. PII is ingested directly from data entry by the customer support team.

*(g) Any information sharing*

**Momentum:** processes payment activities and sends files to the Department of Treasury for disbursements. Momentum receives payroll data from the USDA NFC. A component of Momentum allows for integration with the GSA SAM database. The integration allows for scheduled updates from SAM to be updated in the CCRC before ultimately updating the Momentum vendor table. In addition, Momentum receives revenue accounting information from the FPNG.

**ACQ:** shares acquisition documents with the EL4FMS and procurement data with the Momentum and the EDW.

**VendorPortal:** shares information and documents related to the submission of offers, invoices and eDeliverables with ACQ.

*(h) The specific programmatic authorities (statutes or Executive Orders) for collecting, maintaining, using, and disseminating the information*

- E.O. 9397
- 31 U.S.C. 3325, 5 U.S.C. 301; 31 U.S.C. 3512, 3322; 44 U.S.C. 3101, 3309
- 5 U.S.C. 5701-09, 31 U.S.C. 3711, 31 CFR Part 901, Treasury Financial Manual
- Budget and Accounting Act of 1921; Accounting and Auditing Act of 1950; and Federal Claim Collection Act of 1966
- 35 U.S.C. 2 and 41 and 15 U.S.C. 1113, Public Law 112-29

(i) *The Federal Information Processing Standards (FIPS) 199 security impact category for the system*

Moderate

## **Section 1: Status of the Information System**

1.1 Indicate whether the information system is a new or existing system.

- ☐ This is a new information system.
- ☐ This is an existing information system with changes that create new privacy risks. *(Check all that apply.)*

| <b>Changes That Create New Privacy Risks (CTCNPR)</b>     |                          |                        |                          |                                    |                          |
|-----------------------------------------------------------|--------------------------|------------------------|--------------------------|------------------------------------|--------------------------|
| a. Conversions                                            | <input type="checkbox"/> | d. Significant Merging | <input type="checkbox"/> | g. New Interagency Uses            | <input type="checkbox"/> |
| b. Anonymous to Non-Anonymous                             | <input type="checkbox"/> | e. New Public Access   | <input type="checkbox"/> | h. Internal Flow or Collection     | <input type="checkbox"/> |
| c. Significant System Management Changes                  | <input type="checkbox"/> | f. Commercial Sources  | <input type="checkbox"/> | i. Alteration in Character of Data | <input type="checkbox"/> |
| 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.
- ☒ This is an existing information system in which changes do not create new privacy risks, and there is a SAOP approved Privacy Impact Assessment.

## **Section 2: Information in the System**

2.1 Indicate what personally identifiable information (PII)/business identifiable information (BII) is collected, maintained, or disseminated. *(Check all that apply.)*

| <b>Identifying Numbers (IN)</b> |                                     |                     |                          |                      |                                     |
|---------------------------------|-------------------------------------|---------------------|--------------------------|----------------------|-------------------------------------|
| a. Social Security*             | <input checked="" type="checkbox"/> | f. Driver's License | <input type="checkbox"/> | j. Financial Account | <input checked="" type="checkbox"/> |



|                                                                                                                                                                                                                                                                                                                                                        |                                     |                       |                                     |                          |                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------|-------------------------------------|--------------------------|-------------------------------------|
| b. Taxpayer ID                                                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/>            | g. Passport           | <input type="checkbox"/>            | k. Financial Transaction | <input checked="" type="checkbox"/> |
| c. Employer ID                                                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/>            | h. Alien Registration | <input type="checkbox"/>            | l. Vehicle Identifier    | <input type="checkbox"/>            |
| d. Employee ID                                                                                                                                                                                                                                                                                                                                         | <input checked="" type="checkbox"/> | i. Credit Card        | <input checked="" type="checkbox"/> | m. Medical Record        | <input type="checkbox"/>            |
| e. File/Case ID                                                                                                                                                                                                                                                                                                                                        | <input type="checkbox"/>            |                       |                                     |                          |                                     |
| n. Other identifying numbers (specify):                                                                                                                                                                                                                                                                                                                |                                     |                       |                                     |                          |                                     |
| <p>*Explanation for the business need to collect, maintain, or disseminate the Social Security number, including truncated form:</p> <p>Momentum captures the Social Security numbers for USPTO employees so that it may be used for payroll, traveler processing (Passport or Driver's License are held in Concur only), and training processing.</p> |                                     |                       |                                     |                          |                                     |

| General Personal Data (GPD)               |                                     |                     |                                     |                          |                                     |
|-------------------------------------------|-------------------------------------|---------------------|-------------------------------------|--------------------------|-------------------------------------|
| a. Name                                   | <input checked="" type="checkbox"/> | h. Date of Birth    | <input type="checkbox"/>            | o. Financial Information | <input checked="" type="checkbox"/> |
| b. Maiden Name                            | <input type="checkbox"/>            | i. Place of Birth   | <input type="checkbox"/>            | p. Medical Information   | <input type="checkbox"/>            |
| c. Alias                                  | <input type="checkbox"/>            | j. Home Address     | <input checked="" type="checkbox"/> | q. Military Service      | <input type="checkbox"/>            |
| d. Sex                                    | <input type="checkbox"/>            | k. Telephone Number | <input type="checkbox"/>            | r. Criminal Record       | <input type="checkbox"/>            |
| e. Age                                    | <input type="checkbox"/>            | l. Email Address    | <input type="checkbox"/>            | s. Marital Status        | <input type="checkbox"/>            |
| f. Race/Ethnicity                         | <input type="checkbox"/>            | m. Education        | <input type="checkbox"/>            | t. Mother's Maiden Name  | <input type="checkbox"/>            |
| g. Citizenship                            | <input type="checkbox"/>            | n. Religion         | <input type="checkbox"/>            |                          |                                     |
| u. Other general personal data (specify): |                                     |                     |                                     |                          |                                     |

| Work-Related Data (WRD)               |                                     |                                                                    |                                     |                                        |                                     |
|---------------------------------------|-------------------------------------|--------------------------------------------------------------------|-------------------------------------|----------------------------------------|-------------------------------------|
| a. Occupation                         | <input type="checkbox"/>            | e. Work Email Address                                              | <input checked="" type="checkbox"/> | i. Business Associates                 | <input type="checkbox"/>            |
| b. Job Title                          | <input type="checkbox"/>            | f. Salary                                                          | <input type="checkbox"/>            | j. Proprietary or Business Information | <input type="checkbox"/>            |
| c. Work Address                       | <input checked="" type="checkbox"/> | g. Work History                                                    | <input type="checkbox"/>            | k. Procurement/contracting records     | <input checked="" type="checkbox"/> |
| d. Work Telephone Number              | <input checked="" type="checkbox"/> | h. Employment Performance Ratings or other Performance Information | <input type="checkbox"/>            |                                        |                                     |
| l. Other work-related data (specify): |                                     |                                                                    |                                     |                                        |                                     |

| Distinguishing Features/Biometrics (DFB)               |                          |                          |                          |                          |                                     |
|--------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a. Fingerprints                                        | <input type="checkbox"/> | f. Scars, Marks, Tattoos | <input type="checkbox"/> | k. Signatures            | <input checked="" type="checkbox"/> |
| b. Palm Prints                                         | <input type="checkbox"/> | g. Hair Color            | <input type="checkbox"/> | l. Vascular Scans        | <input type="checkbox"/>            |
| c. Voice/Audio Recording                               | <input type="checkbox"/> | h. Eye Color             | <input type="checkbox"/> | m. DNA Sample or Profile | <input type="checkbox"/>            |
| d. Video Recording                                     | <input type="checkbox"/> | i. Height                | <input type="checkbox"/> | n. Retina/Iris Scans     | <input type="checkbox"/>            |
| e. Photographs                                         | <input type="checkbox"/> | j. Weight                | <input type="checkbox"/> | o. Dental Profile        | <input type="checkbox"/>            |
| p. Other distinguishing features/biometrics (specify): |                          |                          |                          |                          |                                     |

| System Administration/Audit Data (SAAD) |
|-----------------------------------------|
|-----------------------------------------|



|                                                      |                                     |                        |                                     |                      |                          |
|------------------------------------------------------|-------------------------------------|------------------------|-------------------------------------|----------------------|--------------------------|
| a. User ID                                           | <input checked="" type="checkbox"/> | c. Date/Time of Access | <input checked="" type="checkbox"/> | e. ID Files Accessed | <input type="checkbox"/> |
| b. IP Address                                        | <input checked="" type="checkbox"/> | f. Queries Run         | <input type="checkbox"/>            | f. Contents of Files | <input type="checkbox"/> |
| g. Other system administration/audit data (specify): |                                     |                        |                                     |                      |                          |

|                                    |
|------------------------------------|
| <b>Other Information (specify)</b> |
|                                    |
|                                    |

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

|                                                                     |                                     |                     |                                     |        |                                     |
|---------------------------------------------------------------------|-------------------------------------|---------------------|-------------------------------------|--------|-------------------------------------|
| <b>Directly from Individual about Whom the Information Pertains</b> |                                     |                     |                                     |        |                                     |
| In Person                                                           | <input checked="" type="checkbox"/> | Hard Copy: Mail/Fax | <input type="checkbox"/>            | Online | <input checked="" type="checkbox"/> |
| Telephone                                                           | <input checked="" type="checkbox"/> | Email               | <input checked="" type="checkbox"/> |        |                                     |
| Other (specify):                                                    |                                     |                     |                                     |        |                                     |

|                           |                                     |                   |                          |                        |                                     |
|---------------------------|-------------------------------------|-------------------|--------------------------|------------------------|-------------------------------------|
| <b>Government Sources</b> |                                     |                   |                          |                        |                                     |
| Within the Bureau         | <input checked="" type="checkbox"/> | Other DOC Bureaus | <input type="checkbox"/> | Other Federal Agencies | <input checked="" type="checkbox"/> |
| State, Local, Tribal      | <input type="checkbox"/>            | Foreign           | <input type="checkbox"/> |                        |                                     |
| Other (specify):          |                                     |                   |                          |                        |                                     |

|                                    |                          |                |                                     |                         |                          |
|------------------------------------|--------------------------|----------------|-------------------------------------|-------------------------|--------------------------|
| <b>Non-government Sources</b>      |                          |                |                                     |                         |                          |
| Public Organizations               | <input type="checkbox"/> | Private Sector | <input checked="" type="checkbox"/> | Commercial Data Brokers | <input type="checkbox"/> |
| Third Party Website or Application |                          |                | <input type="checkbox"/>            |                         |                          |
| Other (specify):                   |                          |                |                                     |                         |                          |

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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>The accuracy of the information is ensured by obtaining the data directly from other systems which receive the information directly from the individual. Individuals are able to work with those systems to update their information if it is not accurate. When those systems are updated, the information within CFS would also be updated.</p> <p>For individuals who have an account or are having an account created in CFS or one of its subsystems their information is obtained directly from the individual. The individual is able to review their information and are able to communicate with the system admin to update their information if it is inaccurate.</p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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).

Administrators and specialists have the ability to modify user information and work with employees to validate the accuracy of the information. From a technical implementation, 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 Information Technology (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.

The Perimeter Network (NSI) and Security and Compliance Services (SCS) provide additional automated transmission and monitoring, mechanisms to ensure that PII/BII information is secure. In addition, USPTO UACS AWS, will provide additional automated transmission and monitoring, mechanisms to ensure that PII/BII information is secure

#### 2.4 Is the information covered by the Paperwork Reduction Act?

|                                     |                                                                                                                                             |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | Yes, the information is covered by the Paperwork Reduction Act.<br>Provide the OMB control number and the agency number for the collection. |
| <input type="checkbox"/>            | No, the information is not covered by the Paperwork Reduction Act.                                                                          |

#### 2.5 Indicate the technologies used that contain PII/BII in ways that have not been previously deployed. (Check all that apply.)

| Technologies Used Containing PII/BII Not Previously Deployed (TUCPBNPD) |                          |                                            |                          |
|-------------------------------------------------------------------------|--------------------------|--------------------------------------------|--------------------------|
| Smart Cards                                                             | <input type="checkbox"/> | Biometrics                                 | <input type="checkbox"/> |
| Caller-ID                                                               | <input type="checkbox"/> | Personal Identity Verification (PIV) Cards | <input type="checkbox"/> |
| Other (specify):                                                        |                          |                                            |                          |

|                                     |                                                                                                          |
|-------------------------------------|----------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | There are not any technologies used that contain PII/BII in ways that have not been previously deployed. |
|-------------------------------------|----------------------------------------------------------------------------------------------------------|

### **Section 3: System Supported Activities**

3.1 Indicate IT system supported activities which raise privacy risks/concerns. *(Check all that apply.)*

| Activities                                        |                          |                                  |                          |
|---------------------------------------------------|--------------------------|----------------------------------|--------------------------|
| Audio recordings                                  | <input type="checkbox"/> | Building entry readers           | <input type="checkbox"/> |
| Video surveillance                                | <input type="checkbox"/> | Electronic purchase transactions | <input type="checkbox"/> |
| Other (specify): Click or tap here to enter text. |                          |                                  |                          |

|                                     |                                                                                      |
|-------------------------------------|--------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | There are not any IT system supported activities which raise privacy risks/concerns. |
|-------------------------------------|--------------------------------------------------------------------------------------|

### **Section 4: Purpose of the System**

4.1 Indicate why the PII/BII in the IT system is being collected, maintained, or disseminated. *(Check all that apply.)*

| Purpose                                                             |                                     |                                                                    |                                     |
|---------------------------------------------------------------------|-------------------------------------|--------------------------------------------------------------------|-------------------------------------|
| For a Computer Matching Program                                     | <input type="checkbox"/>            | For administering human resources programs                         | <input type="checkbox"/>            |
| For administrative matters                                          | <input checked="" type="checkbox"/> | To promote information sharing initiatives                         | <input checked="" type="checkbox"/> |
| For litigation                                                      | <input type="checkbox"/>            | For criminal law enforcement activities                            | <input type="checkbox"/>            |
| For civil enforcement activities                                    | <input type="checkbox"/>            | For intelligence activities                                        | <input type="checkbox"/>            |
| To improve Federal services online                                  | <input checked="" type="checkbox"/> | For employee or customer satisfaction                              | <input type="checkbox"/>            |
| For web measurement and customization technologies (single-session) | <input type="checkbox"/>            | For web measurement and customization technologies (multi-session) | <input type="checkbox"/>            |
| 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).

CFS system contains information about DOC employees, contractors, and members of the public.

CFS is the USPTO's financial and acquisition system of record and is responsible for processing and maintaining all financial transactions in support of the USPTO mission. Data is collected and maintained in support of this mission. PII/BII stored in the system is for a combination of employees, contractors, and vendors.

All PII pertains to USPTO employees or Contractors and is collected directly from the individual or through an interconnection.

For members of the public the data points related to VendorPortal invoice and deliverable data are collected directly from the individual. This data may include audit logs, email, page navigation.

Momentum:

USPTO employees and contractors: HR information collected into a feed and to the enterprise data warehouse. Employees also can send PII via the help desk support through encrypted email or DOC Kiteworks.

The general public will not have access to Momentum.

VendorPortal:

Vendor Portal is a public system. Vendors that wish to do business with the federal government must register via GSA SAM.gov. The registration includes an organizational POC. When a vendor has an approved award in Momentum, the vendor can request a Vendor Portal account. The vendor POC will reach out to our helpdesk support team, providing the POC name, Unique Entity Identifier (UEI), and a request to have an account created. Our support team verifies the vendor information is present in Momentum and matches the request. Our support team works with CFMPD administrators to create an account for the vendor. There is limited information for the vendor, such as UEI, name of POC and address, all of which are located in SAM.gov.

ACQ:

ACQ will not carry PII, it will however, carry limited BII information such as company names for vendors. Each vendor will receive a unique identifier number when they register with GSA in order to do business with the federal government.

- 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 reviewed by the Information System Security Officer (ISSO) and System Auditor and any suspicious indicators such as browsing will be immediately 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 Demilitarized Network Zone (DMZ) before being sent to endpoint servers. SSNs and Taxpayer IDs are encrypted while at rest.

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. All offices of the USPTO adhere to the USPTO Records Management Office's Comprehensive Records Schedule that describes the types of USPTO records and their corresponding disposition authority or citation.

## **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.)*

| Recipient         | How Information will be Shared |                                     |                                     |
|-------------------|--------------------------------|-------------------------------------|-------------------------------------|
|                   | Case-by-Case                   | Bulk Transfer                       | Direct Access                       |
| Within the bureau | <input type="checkbox"/>       | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| DOC bureaus       | <input type="checkbox"/>       | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Federal agencies  | <input type="checkbox"/>       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |

|                                     |                                     |                          |                                     |
|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| State, local, tribal gov't agencies | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |
| Public                              | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Private sector                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |
| Foreign governments                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |
| Foreign entities                    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |
| Other (specify): Yearly Auditing    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |

|                          |                                               |
|--------------------------|-----------------------------------------------|
| <input type="checkbox"/> | 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?

|                                     |                                                                                                                                 |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/>            | Yes, the external agency/entity is required to verify with the DOC bureau/operating unit before re-dissemination of PII/BII.    |
| <input checked="" type="checkbox"/> | No, the external agency/entity is not required to verify with the DOC bureau/operating unit before re-dissemination of PII/BII. |
| <input type="checkbox"/>            | No, the bureau/operating unit does not share PII/BII with external agencies/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.

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | <p>Yes, this IT system connects with or receives information from another IT system(s) authorized to process PII and/or BII.<br/>Provide the name of the IT system and describe the technical controls which prevent PII/BII leakage:</p> <p>USPTO Systems:</p> <ul style="list-style-type: none"> <li>• IDP <ul style="list-style-type: none"> <li>○ EDW</li> <li>○ EL4FMS</li> </ul> </li> <li>• FPNG</li> <li>• ConcurGov</li> <li>• ICAM-IDaaS</li> </ul> <p>External Systems:</p> <ul style="list-style-type: none"> <li>• SAM</li> <li>• NFC</li> <li>• CCRC</li> <li>• DNP</li> <li>• FPDS</li> <li>• PAM</li> </ul> <p>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 Demilitarized Network Zone (DMZ) before being sent to endpoint servers. SSNs and Taxpayer IDs are encrypted while at rest.</p> <p>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</p> |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                          | <p>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 an annual security role based training and an annual mandatory security awareness procedure training for all employees.</p> <p>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.</p> |
| <input type="checkbox"/> | No, this IT system does not connect with or receive information from another 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   | <input checked="" type="checkbox"/> | Government Employees | <input checked="" type="checkbox"/> |
| Contractors      | <input checked="" type="checkbox"/> |                      |                                     |
| 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.)*

|                                     |                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | Yes, notice is provided pursuant to a system of records notice published in the Federal Register and discussed in Section 9.                                                |                                                                                                                                                                                                                                                                                                                           |
| <input checked="" type="checkbox"/> | Yes, notice is provided by a privacy policy. The privacy policy can be found at:<br><a href="https://www.uspto.gov/privacy-policy">https://www.uspto.gov/privacy-policy</a> |                                                                                                                                                                                                                                                                                                                           |
| <input checked="" type="checkbox"/> | Yes, notice is provided by other means.                                                                                                                                     | <p>Specify how:</p> <p>CFS receives some of the PII/BII indirectly from other application systems (i.e. front-end systems). For those system the individuals may be notified by other notices that their PII/BII is collected, maintained, or disseminated by the primary application ingress <a href="#">system</a>.</p> |
| <input type="checkbox"/>            | No, notice is not provided.                                                                                                                                                 | Specify why not:                                                                                                                                                                                                                                                                                                          |

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



|                                     |                                                                           |                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/>            | Yes, individuals have an opportunity to decline to provide PII/BII.       | Specify how:                                                                                                                                                                                                                                                                                                                                                         |
| <input checked="" type="checkbox"/> | No, individuals do not have an opportunity to decline to provide PII/BII. | <p>Specify why not:</p> <p>For PII/BII that is related to non-DOC employees or contractors, USPTO only asked for the minimum amount of PII/BII required to complete the necessary activities with the individual.</p> <p>For USPTO employees and contractors their information is required to be in CFS for them to complete their role within their USPTO work.</p> |

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

|                                     |                                                                                            |                                                                                                                                                                                                                              |
|-------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/>            | Yes, individuals have an opportunity to consent to particular uses of their PII/BII.       | Specify how:                                                                                                                                                                                                                 |
| <input checked="" type="checkbox"/> | No, individuals do not have an opportunity to consent to particular uses of their PII/BII. | <p>Specify why not:</p> <p>Individuals do not have the opportunity to consent to particular uses of their PII/BII as only the required data points are used to complete the purpose for which it was sent to the system.</p> |

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

|                                     |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | Yes, individuals have an opportunity to review/update PII/BII pertaining to them.       | <p>Specify how:</p> <p>For vendor portal individuals have an opportunity to review the PII/BII pertaining to them but are only able to update their first and last name.</p>                                                                                                                                                                                                                                                                                                                                                                                                              |
| <input checked="" type="checkbox"/> | No, individuals do not have an opportunity to review/update PII/BII pertaining to them. | <p>Specify why not:</p> <p>For ACQ and Momentum individuals do not have the opportunity to review or update the PII/BII pertaining to them. The ingestion systems, where the individuals provided the data has this functionality and individuals may contact the respective system admin and they can amend or provide POC for the individual's update.</p> <p>For vendor portal individuals do not have the opportunity to update any PII/BII except for their first and last name, if the information is incorrect, the individuals may contact a system admin to make the update.</p> |

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

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

|                                     |                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | All users signed a confidentiality agreement or non-disclosure agreement.                                                                                                                                                                                                                                             |
| <input checked="" type="checkbox"/> | All users are subject to a Code of Conduct that includes the requirement for confidentiality.                                                                                                                                                                                                                         |
| <input checked="" type="checkbox"/> | Staff(employees and contractors) received training on privacy and confidentiality policies and practices.                                                                                                                                                                                                             |
| <input checked="" type="checkbox"/> | Access to the PII/BII is restricted to authorized personnel only.                                                                                                                                                                                                                                                     |
| <input checked="" type="checkbox"/> | Access to the PII/BII is being monitored, tracked, or recorded.<br>Explanation: Audit Logs                                                                                                                                                                                                                            |
| <input checked="" type="checkbox"/> | The information is secured in accordance with the Federal Information Security Modernization Act (FISMA) requirements.<br>Provide date of most recent Assessment and Authorization (A&A): 7/23/2024<br><input type="checkbox"/> This is a new system. The A&A date will be provided when the A&A package is approved. |
| <input checked="" type="checkbox"/> | The Federal Information Processing Standard (FIPS) 199 security impact category for this system is a moderate or higher.                                                                                                                                                                                              |
| <input checked="" type="checkbox"/> | NIST Special Publication (SP) 800-122 and NIST SP 800-53 Revision 5 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).                                                                                         |
| <input checked="" type="checkbox"/> | A security assessment report has been reviewed for the information system and it has been determined that there are no additional privacy risks.                                                                                                                                                                      |
| <input checked="" type="checkbox"/> | Contractors that have access to the system are subject to information security provisions in their contracts required by DOC policy.                                                                                                                                                                                  |
| <input checked="" type="checkbox"/> | Contracts with customers establish DOC ownership rights over data including PII/BII.                                                                                                                                                                                                                                  |
| <input checked="" type="checkbox"/> | Acceptance of liability for exposure of PII/BII is clearly defined in agreements with customers.                                                                                                                                                                                                                      |
| <input type="checkbox"/>            | Other (specify):                                                                                                                                                                                                                                                                                                      |

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).*

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>PII in CFS is secured using appropriate administrative, physical, and technical safeguards in accordance with the applicable federal laws, Executive Orders, directives, policies, regulations, standards and NIST requirements.</p> <p>Such management controls include a review process to ensure that management controls are 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/BII 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.</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**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 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 which information is retrieved by the name of the individual or by some identifying number, symbol, or other identifying particular assigned to the individual."

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | <p>Yes, this system is covered by an existing system of records notice (SORN). Provide the SORN name, number, and link. <i>(list all that apply):</i></p> <p>Existing Systems Records cover the information pulled from other systems residing in the CFS. These include:<br/> <a href="#">Commerce/DEPT-2</a>: Accounts Receivable<br/> <a href="#">Commerce/USPTO-10</a>: Fee Management Products<br/> <a href="#">Commerce/DEPT-22</a>: Small Purchase Records</p> |
| <input type="checkbox"/>            | Yes, a SORN has been submitted to the Department for approval on <u>(date)</u> .                                                                                                                                                                                                                                                                                                                                                                                      |
| <input type="checkbox"/>            | No, this system is not a system of records and a SORN is not applicable.                                                                                                                                                                                                                                                                                                                                                                                              |

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

10.1 Indicate whether these records are covered by an approved records control schedule and monitored for compliance. *(Check all that apply.)*

[General Records Schedules \(GRS\) | National Archives](#)

|                                     |                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | <p>There is an approved record control schedule. Provide the name of the record control schedule:</p> <p>General Accounting and Management Files: N1-241-05-1:5a1<br/>         Assignment Accounting and Management Files: N1-241-05-1:5a2<br/>         Fee Refund and Accounting Management Files: N1-241-05-1:5a3</p> |
| <input type="checkbox"/>            | <p>No, there is not an approved record control schedule. Provide the stage in which the project is in developing and submitting a records control schedule:</p>                                                                                                                                                         |
| <input checked="" type="checkbox"/> | Yes, retention is monitored for compliance to the schedule.                                                                                                                                                                                                                                                             |
| <input type="checkbox"/>            | No, retention is not monitored for compliance to the schedule. Provide explanation:                                                                                                                                                                                                                                     |

10.2 Indicate the disposal method of the PII/BII. *(Check all that apply.)*

|                 |
|-----------------|
| <b>Disposal</b> |
|-----------------|

|                  |                          |             |                                     |
|------------------|--------------------------|-------------|-------------------------------------|
| Shredding        | <input type="checkbox"/> | Overwriting | <input checked="" type="checkbox"/> |
| Degaussing       | <input type="checkbox"/> | Deleting    | <input checked="" type="checkbox"/> |
| Other (specify): |                          |             |                                     |

## **Section 11: NIST Special Publication 800-122 PII Confidentiality Impact Level**

11.1 Indicate the potential impact that could result to the subject individuals and/or the organization if PII were inappropriately accessed, used, or disclosed. *(The PII Confidentiality Impact Level is not the same, and does not have to be the same, as the Federal Information Processing Standards (FIPS) 199 security impact category.)*

|                                     |                                                                                                                                                                                                       |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/>            | Low – the loss of confidentiality, integrity, or availability could be expected to have a limited adverse effect on organizational operations, organizational assets, or individuals.                 |
| <input type="checkbox"/>            | Moderate – the loss of confidentiality, integrity, or availability could be expected to have a serious adverse effect on organizational operations, organizational assets, or individuals.            |
| <input checked="" type="checkbox"/> | High – the loss of confidentiality, integrity, or availability could be expected to have a severe or catastrophic adverse effect on organizational operations, organizational assets, or individuals. |

11.2 Indicate which factors were used to determine the above PII confidentiality impact level. *(Check all that apply.)*

|                                     |                                       |                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | Identifiability                       | Provide explanation: Name, Social security number, home/business address, email address, telephone number, financial information                                                                                                                                                                                           |
| <input checked="" type="checkbox"/> | Quantity of PII                       | Provide explanation: Collectively, the number of records collected generate an enormous amount of PII and a breach in such large numbers of individual PII must be considered in the determination of the impact level.                                                                                                    |
| <input checked="" type="checkbox"/> | Data Field Sensitivity                | Provide explanation: Combination of name, SSN, and financial information may be more sensitive.                                                                                                                                                                                                                            |
| <input checked="" type="checkbox"/> | Context of Use                        | Provide explanation: PII stored in the system is for processing requisitions, procurement and non-procurement obligations, receivers, invoices, payments, billing documents for receivables; to record payroll transactions; for planning and budget execution; to record and depreciate assets; and to disburse payments. |
| <input checked="" type="checkbox"/> | 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.                                                                                                                                                                                   |
| <input checked="" type="checkbox"/> | Access to and Location of PII         | Provide explanation: Because the information containing PII must be transmitted outside of the USPTO environment, there is an added need to ensure the confidentiality of information during transmission. Necessary measures must be taken to ensure the confidentiality of information during processing, storing and    |

|                          |        |                      |
|--------------------------|--------|----------------------|
|                          |        | transmission.        |
| <input type="checkbox"/> | 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. Physical access to servers is restricted to only a few authorized individuals. The servers storing the potential PII are located in a highly sensitive zone within the cloud and logical access is segregated with network firewalls and switches through an Access Control list that limits access to only a few approved and authorized accounts. USPTO monitors, in real-time, all activities and events within the servers storing the potential PII data and personnel review audit logs received on a regular bases and alert the appropriate personnel when inappropriate or unusual activity is identified.

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.

|                                     |                                                                                            |
|-------------------------------------|--------------------------------------------------------------------------------------------|
| <input type="checkbox"/>            | Yes, the conduct of this PIA results in required business process changes.<br>Explanation: |
| <input checked="" type="checkbox"/> | 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.

|                          |                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------|
| <input type="checkbox"/> | Yes, the conduct of this PIA results in required technology changes.<br>Explanation: |
|--------------------------|--------------------------------------------------------------------------------------|

|                                     |                                                                                 |
|-------------------------------------|---------------------------------------------------------------------------------|
|                                     |                                                                                 |
| <input checked="" type="checkbox"/> | No, the conduct of this PIA does not result in any required technology changes. |