

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



**Privacy Impact Assessment
for the
Planning and Budgeting Products (PBP)**

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Date

U.S. Department of Commerce Privacy Impact Assessment USPTO Planning and Budgeting Products (PBP)

Unique Project Identifier: PTOC-030-00

Introduction: System Description

Provide a brief description of the information system.

Planning and Budgeting Products (PBP) is a Master System composed of the following four (4) subsystems: 1) Activity Based Information System (ABIS), 2) Analytics and Financial Forecasting (AFF), 3) Enterprise Budgeting Tool (EBT) and 4) Patent Resource Management System (PRMS).

Activity Based Information System (ABIS)

ABIS utilizes a COTS product, CostPerform, to streamline and automate business processes. The system capabilities include: 1) develop, update and maintain the Activity Based Costing (ABC) models, 2) assist in preparing quarterly reports and briefings which are utilized to communicate with Program Managers and Executives in USPTO; 3) assist in preparing quarterly Statement of Net Cost and supporting notes, and 4) provide cost input and analysis for the Annual Performance and Accountability Report perform ad hoc cost studies on proposed fee legislation, OMB, and Congressional inquiries and internal management requests.

Analytics and Financial Forecasting (AFF)

The Analytics and Financial Forecasting (AFF) system improves and supports the analysis of fee collection information and decision-making by providing the ability to load, manipulate, query, model, analyze, and report fee collections and forecasting data as needed. The purpose of the system is to address identified business problems and risks associated with manually intensive processes through automation and to provide the USPTO with a powerful forecasting tool to provide inputs to other business processes and to decision-making.

Enterprise Budgeting Tool (EBT)

The USPTO Enterprise Budgeting Tool (EBT) is a central planning and budgeting application supporting various organizations across the USPTO. The software behind EBT, Oracle Hyperion Planning and Oracle Analytic Server (OAS), provides automation throughout the USPTO's budgeting lifecycle.

Patent Resource Management System (PRMS) is a set of planning and budgeting application tools used by the Office of Patent Financial Management (OPFM) to plan, budget and manage Patent's budget, travel plans, staffing plans, contracts, in addition it supports STIC's TRAC application. PRMS uses Oracle Hyperion Planning, Oracle Data integrator, Oracle OBIEE and Oracle APEX. Oracle Hyperion component is migrated to Oracle Cloud SaaS solution and is moved to another application boundary, remaining others are on-prem. Oracle APEX is used for Travel, Staffing (Execution), Contracts and TRAC application.

Address the following elements:

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

PBP is a major application.

(b) System location

Manassas, VA

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

PBP interconnects with the following systems.

Database Services (DBS) - DBS is an Infrastructure information system which provides a Database Infrastructure to support the mission of USPTO database needs.

Enterprise Desktop Platform (EDP) - EDP is an infrastructure information system which provides a standard enterprise-wide environment that manages desktops and laptops running on the Windows 10 operating system (OS) thereby providing United States Government Configuration Baseline (USGCB) compliant workstations.

Enterprise Performance Management (EPM) - is a central planning and budgeting application via Oracle EPM Cloud Service to provide automation throughout the USPTO's budgeting lifecycle.

Enterprise Software Services (ESS) - ESS system provides an architecture capable supporting current software service as well as provide the necessary architecture to support the growth anticipated over the next five years.

Enterprise UNIX Services (EUS) - EUS consists of assorted UNIX operating system variants (OS), each comprised of many utilities along with the master control program, the kernel.

Enterprise Windows Servers (EWS) - EWS is an Infrastructure information system which provides a hosting platform for major applications that support various USPTO missions.

ICAM Identify as a Service (ICAM-IDaaS) - is an Infrastructure information system, and provides authentication and authorization service to secure all enterprise applications/AIS's, provide audit ability to user activity.

Information Delivery Product (IDP) - is a Master System composed of the following two (3) subsystems: 1) Enterprise Data Warehouse (EDW), 2) Electronic Library for Financial Management System (EL4FMS) and 3) Financial Enterprise Data Management Tools (FEDMT).

Master Data Management System (MDM) -The Master Data Management (MDM) system is comprised of a FedRAMP authorized Software as a Service (SaaS) suite, Collibra Data Intelligence Cloud (CDIC) and Jobserver servers, for data governance management.

Network and Security Infrastructure System (NSI) - NSI is an Infrastructure information system, and provides an aggregate of subsystems that facilitates the communications, secure access, protective services, and network infrastructure support for all United States Patent and Trademark Office (USPTO) IT applications.

Patent Application Location Monitoring – Examination and Post-Examination (PALM EXPO) - The PALM EXPO subsystem deals with tracking patent application prosecution, publication, the physical location of application, GAU, examiner productivity, patent issuance, quality review, file inventory, and lost file reconstruction. It also supports the production of reports related to examination and publication processes.

Security and Compliance Services (SCS) - SCS provides Security Incident and Event Management, Enterprise Forensic, Enterprise Management System, Security and Defense, Enterprise Scanner, Enterprise Cybersecurity Monitoring Operations, Performance Monitoring Tools, Dynamic Operational Support Plan, & Situational Awareness and Incident Response.

Storage Infrastructure Managed Service (SIMS) - SIMS is a Storage Infrastructure information service that provides access to consolidated, block level data storage and files system storage.

(d) The way the system operates to achieve the purpose(s) identified in Section 4
PBP implements a large, distributed and complex computing environment and each of its applications resides physically on a collection of hardware and software subsystems. PBP uses the USPTO's network infrastructure to allow interaction between subsystems.

(e) How information in the system is retrieved by the user
Users enter orders directly, receive the orders, and make inquiries via the Internet.

(f) How information is transmitted to and from the system
Information is transmitted to and from the system via the internet.

(g) Any information sharing

All information processed is for USPTO internal use only.

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

The citation of the legal authority to collect PII and/or BII is 5 U.S.C. 301, 15 U.S.C. 1051 et seq., 35 U.S.C. 2, 35 U.S.C. 42, and E.O.12862.

(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.)*

Changes That Create New Privacy Risks (CTCNPR)					
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.)*

Identifying Numbers (IN)					
a. Social Security*	<input type="checkbox"/>	f. Driver's License	<input type="checkbox"/>	j. Financial Account	<input type="checkbox"/>
b. Taxpayer ID	<input type="checkbox"/>	g. Passport	<input type="checkbox"/>	k. Financial Transaction	<input 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 type="checkbox"/>	m. Medical Record	<input type="checkbox"/>
e. File/Case ID	<input type="checkbox"/>				
n. Other identifying numbers (specify):					
*Explanation for the business need to collect, maintain, or disseminate the Social Security number, including truncated form:					

General Personal Data (GPD)					
a. Name	<input checked="" type="checkbox"/>	h. Date of Birth	<input type="checkbox"/>	o. Financial Information	<input 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 type="checkbox"/>	q. Military Service	<input type="checkbox"/>
d. Gender	<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 checked="" type="checkbox"/>	e. Work Email Address	<input checked="" type="checkbox"/>	i. Business Associates	<input type="checkbox"/>
b. Job Title	<input checked="" type="checkbox"/>	f. Salary	<input checked="" 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 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 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 type="checkbox"/>	f. Queries Run	<input type="checkbox"/>	f. Contents of Files	<input type="checkbox"/>

g. Other system administration/audit data (specify):

Other Information (specify)

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

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

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

Non-government Sources					
Public Organizations	<input type="checkbox"/>	Private Sector	<input 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.

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, 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. In addition, the Perimeter Network (NSI) and SCS provide additional automated transmission and monitoring mechanisms to ensure that PII/BII information is protected and not breached by external entities.

2.4 Is the information covered by the Paperwork Reduction Act?

<input type="checkbox"/>	Yes, the information is covered by the Paperwork Reduction Act. Provide the OMB control number and the agency number for the collection.
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<input checked="" 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.
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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.
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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 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 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).

Activity Based Information System (ABIS): COTS product, CostPerform used to streamline and automate cost accounting business processes. ABIS does not contain PII.

Analytics and Financial Forecasting (AFF): COTS product used to improve and support the analysis of fee collection information for decision-making by providing the ability to load, manipulate, query, model, analyze, and report fee collections and forecasting data as needed. AFF does not contain PII.

Enterprise Budgeting Tool (EBT): EBT COTS product supports budget formulation and compensation projection.

Patent Resource Management System (PRMS): PRMS is an integral system to the Commissioner of Patents' forecast of patent production, staff resource planning, pendency and operating costs. The Office of Patent Financial Management builds and stores budget formulations within a central repository and execute the congressionally approved budget as a Decision Support System.

- 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.)

Inadvertent exposure of private information is a risk, as well as insider threat and adversarial entities 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-POL18), 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.

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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DOC bureaus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Federal agencies	<input type="checkbox"/>	<input 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 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):	<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 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 checked="" 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 a another 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 leakage:</p> <p>USPTO Systems:</p> <p>Enterprise Software Services (ESS) - ESS system provides a architecture capable supporting current software service as well as provide the necessary architecture to support the growth anticipated over the next five years.</p> <p>Information Delivery Product (IDP) - is a Master System composed of the following two (3) subsystems: 1) Enterprise Data Warehouse (EDW), 2) Electronic Library for Financial Management System (EL4FMS) and 3) Financial Enterprise Data Management Tools (FEDMT).</p> <p>Security and Compliance Services (SCS) - SCS provides Security Incident and Event Management, Enterprise Forensic, Enterprise Management System, Security and Defense, Enterprise Scanner, Enterprise Cybersecurity Monitoring Operations, Performance Monitoring Tools, Dynamic Operational Support Plan, & Situational Awareness and Incident Response.</p>
<input type="checkbox"/>	<p>No, this IT system does not connect with or receive information from a another IT system(s) authorized to process PII and/or BII.</p>

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 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"/>	<p>Yes, notice is provided pursuant to a system of records notice published in the Federal Register and discussed in Section 9.</p>	
<input checked="" type="checkbox"/>	<p>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: https://www.uspto.gov/privacy-policy</p>	
<input checked="" type="checkbox"/>	<p>Yes, notice is provided by other means.</p>	<p>Specify how: PBP 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 (i.e., HR systems that feed to EDW).</p>

<input type="checkbox"/>	No, notice is not provided.	Specify why not:
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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.	Specify why not: PBP receives PII indirectly from other application systems (i.e. front-end systems). These front-end systems provide this functionality for the data that is being collected. PBP has no a uthorization to decline any type of information since it is owned by the primary application.

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.	Specify why not: PBP receives PII indirectly from other application systems (i.e. front-end systems). These front-end systems provide this functionality for the data that is being collected and PBP does not have the ability to provide the ability to consent for users.

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.	Specify how: Employees have the opportunity to update account information in the Human Resources source systems that feed to EDW that feeds to PBP at any time. However, individuals do not review/update PII in PBP systems as they do not access PBP systems.
<input type="checkbox"/>	No, individuals do not have an opportunity to review/update PII/BII pertaining to them.	Specify why not:

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 a authorized personnel only.

<input checked="" type="checkbox"/>	Access to the PII/BII is being monitored, tracked, or recorded. Explanation: The PBP system has implemented logging, auditing, and monitoring tools to track access to PII.
<input checked="" type="checkbox"/>	The information is secured in accordance with the Federal Information Security Modernization Act (FISMA) requirements. Provide date of most recent Assessment and Authorization (A&A): 7/6/2023 <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 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).
<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 type="checkbox"/>	Contracts with customers establish DOC ownership rights over data including PII/BII.
<input 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).*

Personally identifiable information in PBP is secured using appropriate administrative, physical, and technical safeguards in accordance with the applicable federal laws, Executive Orders, directives, policies, regulations, and standards.

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 USPTO maintains an audit trail and performs random periodic reviews to identify unauthorized access.

Additionally, PBP is secured by various USPTO infrastructure components, including the Network and Security Infrastructure (NSI) system and other OCIO established technical controls to include password authentication at the server and database levels.

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"/>	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> COMMERCE/DEPT-1 : Attendance, Leave, and Payroll Records of Employees and Certain Other Persons.
<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.)*

<input checked="" type="checkbox"/>	There is an approved record control schedule. Provide the name of the record control schedule: GRS 1.1, item 001, Financial Management and Reporting Administrative Records
<input type="checkbox"/>	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:
<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.)*

Disposal			
Shredding	<input type="checkbox"/>	Overwriting	<input 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 checked="" 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 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, telephone number, Date of Birth, User ID, Work address, Work email, Work phone number and Job title together can identify an individual.
<input checked="" type="checkbox"/>	Quantity of PII	Provide explanation: The number of data times collected is not large enough to cause concern if disclosed.
<input checked="" type="checkbox"/>	Data Field Sensitivity	Provide explanation: Data includes limited personal and work related elements. Disclosure or unauthorized access will have a low impact on the organization.
<input checked="" type="checkbox"/>	Context of Use	Provide explanation: PII is used for administrative purposes only.
<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: Due to obtaining PII, 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.)

Insider threats and adversarial entities are the potential threats to privacy within the system. 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 an 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.

<input type="checkbox"/>	Yes, the conduct of this PIA results in required business process changes. 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. Explanation:
<input checked="" type="checkbox"/>	No, the conduct of this PIA does not result in any required technology changes.