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



# Privacy Impact Assessment for the WWW.USPTO.GOV-Cloud

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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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## U.S. Department of Commerce Privacy Impact Assessment USPTO WWW.USPTO.GOV-Cloud

#### Unique Project Identifier: PTOC-067-00

#### **Introduction:** System Description

#### Provide a brief description of the information system.

WWW-Cloud provides the public and key stakeholders with information from USPTO about all aspects of intellectual property. It serves as the main web-based information dissemination channel for the Agency and provides links to public-facing, web-based applications used to conduct the Agency's day-to-day operations.

Address the following elements:

(a) Whether it is a general support system, major application, or other type of system WWW-C is a Software as a Service (SaaS).

(b) System location WWW-C is hosted in the USPTO Amazon Cloud Service (UACS) System.

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

**Database Services (DBS)** - is an Application information system, and provides a Database infrastructure to support the mission of USPTO Database needs.

**ICAM Identity as a Service (IDaaS) -** is to provide an enterprise authentication and authorization service to all applications/ (Automatic Identification Systems) AIS's.

Security and Compliance Services (SCS) -is a system that utilizes its subsystems to connect with all the USPTO systems for enterprise monitoring and security operations.

(d) The way the system operates to achieve the purpose(s) identified in Section 4 WWW-Cloud provides the public and key stakeholders with information from USPTO about all aspects of intellectual property. It serves as the main web-based information dissemination channel for the Agency and provides links to public-facing, web-based applications used to conduct the Agency's day-to-day operations.

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

Information in the system is retrieved through the internet browser without authentication for public users, while authorized users have to be authenticated to access information that is not publicly available.

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

Information is transmitted via Hypertext Transfer Protocol Secure (HTTPS) with Transport Layer Security (TLS) 1.2.

#### (g) Any information sharing

Information is shared with the general public since WWW-Cloud is the main, web-based information dissemination channel for the Agency publishes public PII in the form of senior leadership biographies and news stories about interesting people in the world of Intellectual Property.

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

Article Section 8, C. 8, 1.1, Origins and Scope of Power, U.S. Constitution E-Government Act of 2002 Open Government Act of 2007

 (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.

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

- □ This is an existing information system in which changes do not create new privacy risks, and there is not a SAOP approved Privacy Impact Assessment.
- ⊠ This is an existing information system in which changes do not create new privacy risks, and there is a SAOP approved Privacy Impact Assessment.

#### <u>Section 2</u>: 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*		f. Driver's License		j. Financial Account	
b. Taxpayer ID		g. Passport		k. Financial Transaction	
c. Employer ID		h. Alien Registration		1. Vehicle Identifier	
d. Employee ID		i. Credit Card		m. Medical Record	
e. File/Case ID					
n. Other identifying numbers	(specif	ý):			
*Explanation for the business	needto	o collect, maintain, or disseminat	te the S	Social Security number, including	5
truncated form:					

General Personal Data (GPD)							
a. Name	$\boxtimes$	h. Date of Birth	$\boxtimes$	o. Financial Information			
b. Maiden Name		i. Place of Birth	$\boxtimes$	p. Medical Information			
c. Alias		j. Home Address		q. Military Service	$\boxtimes$		
d. Gender	$\boxtimes$	k. Telephone Number		r. Criminal Record			
e. Age	$\boxtimes$	1. Email Address		s. Marital Status	$\boxtimes$		
f. Race/Ethnicity	$\boxtimes$	m. Education	$\boxtimes$	t. Mother's Maiden Name			
g. Citizenship		n. Religion					
u. Other general personal data (specify):							

Work-Related Data (WRD)				
a. Occupation	$\boxtimes$	e. Work Email Address	$\boxtimes$	i. Business Associates
b. Job Title	$\boxtimes$	f. Salary		j. Proprietary or Business Information
c. Work Address		g. Work History	$\boxtimes$	k. Procurement/contracting records
d. Work Telephone Number	$\boxtimes$	h. Employment Performance Ratings or other Performance Information		
1. Other work-related data (s	pecify	y): Office or department address	ses	

Distinguishing Features/Biometrics (DFB)							
a. Fingerprints		f. Sca	ars, Marks, Tattoos		k. Signatures	$\boxtimes$	
b. Palm Prints		g. Hai	ir Color	$\boxtimes$	1. Vascular Scans		
c. Voice/Audio Recording	$\boxtimes$	h. Eye	e Color	$\boxtimes$	m. DNA Sample or Profile		
d. Video Recording	$\boxtimes$	i. Hei	ight		n. Retina/Iris Scans		
e. Photographs	$\boxtimes$	5	eight		o. Dental Profile		
p. Other distinguishing features/biometrics (specify):							

Sys	System Administration/Audit Data (SAAD)							
a.	UserID	$\boxtimes$	c.	Date/Time of Access	$\times$	e.	ID Files Accessed	$\boxtimes$
b.	IP Address	$\boxtimes$	f.	Queries Run		f.	Contents of Files	$\boxtimes$
g.	Othersystemadministrati	on/aud	lit da	ita (specify):				

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

Other Information (specify)

Directly from Individual about Whom the Information Pertains						
In Person	$\boxtimes$	Hard Copy: Mail/Fax		Online	$\boxtimes$	
Telephone	$\boxtimes$	Email	$\boxtimes$			
Other (specify):						

Government Sources				
Within the Bureau	$\boxtimes$	Other DOC Bureaus	Other Federal Agencies	$\boxtimes$
State, Local, Tribal		Foreign		
Other (specify):				

Non-government Sources						
Public Organizations	$\boxtimes$	Private Sector	$\boxtimes$	Commercial Data Brokers		
Third Party Website or Applic	ation	$\boxtimes$				
Other(specify):						

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

WWW-C 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). Mandatory IT awareness and role-based training is required for staff who have access to the system and address how to handle, retain, and dispose of data. All access has role-based restrictions and individuals with privileges have undergone vetting and suitability screen. 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.

2.4 Is the information covered by the Paperwork Reduction Act?

Yes, the information is covered by the Paperwork Reduction Act. Provide the OMB control number and the agency number for the collection.
0651-0077, National Summer Teacher Institute 0651-0080, Clearance for the Collection of Qualitative Feedback on Agency Service Delivery 0690-0035, Generic Clearance for Managing Customer Experience and Improving Service Delivery OMB Circular A-11, Section 280
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		Biometrics					
Caller-ID		Personal Identity Verification (PIV) Cards					
Other (specify):			-				

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	$\boxtimes$	Building entry readers	
Video surveillance		Electronic purchase transactions	
Other (specify): Video recordings			

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		For administering human resources programs	
For administrative matters	$\boxtimes$	To promote information sharing initiatives	$\boxtimes$
Forlitigation		For criminal law enforcement activities	
For civil enforcement activities		For intelligence activities	
To improve Federal services online	$\boxtimes$	For employee or customer satisfaction	$\boxtimes$
For web measurement and customization technologies (single-session)		For web measurement and customization technologies (multi-session)	
Other (specify):			

#### Section 5: Use of the Information

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

The information collected is in reference to Contractors, DOC employees and Members of the public for administrative matters and to improve federal services online. Senior leadership biography examples are used to promote information sharing and improve employee/ customer satisfaction. Some biography examples can be found at: <u>https://www.uspto.gov/about-us/executive-biographies</u>; newsworthy innovator examples are here: <u>https://www.uspto.gov/learning-and-resources/journeys-innovation</u>. All content on www.uspto.gov is reviewed and approved as per AAO 219 (<u>http://ptoweb.uspto.gov/ptointranet/directives/AAO%20219-01%20Final.pdf</u>) and related handbooks.

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.)

The threats to privacy are insider threats, and foreign governments. USPTO requires annual security role-based training and annual mandatory security awareness procedure training for all employees. The annual training has made all employees aware of the possibility of insider threats and threats from adversarial or foreign entities and how these bad actors can affect USPTO's reputation. The following are USPTO's current policies that are adhered to: IT Privacy Policy (OCIO-POL-18), IT Security Education Awareness Training Policy (OCIO-POL-19), Personally Identifiable Data Removal Policy (OCIO-POL-23), and USPTO Rules of the Road (OCIOPOL36). The combination of USPTO trainings and policies will help USPTO employees to recognize insider threats and threats from adversarial or foreign entities. 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.

#### Technical Controls in place:

WWW-C has put certain security controls in place to ensure that information is handled, retained, and disposed of appropriately. For example, advanced encryption is used to secure the data both during transmission and while stored at rest. Access to individual's PII is controlled through the application and all personnel who access the data must first authenticate to the system at which time an audit trail is generated when the database is accessed. USPTO requires annual security role-based training and annual mandatory security awareness procedure training for all employees. The following are current USPTO 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 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			$\boxtimes$	
DOC bureaus				
Federalagencies				
State, local, tribal gov't agencies				
Public			$\boxtimes$	

Private sector		
Foreign governments		
Foreign entities		
Other (specify):		

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

6.2 Does the DOC bureau/operating unit place a limitation on re-dissemination of PII/BII shared with external agencies/entities?

	Yes, the external agency/entity is required to verify with the DOC bureau/operating unit before re- dissemination of PII/BII.
$\boxtimes$	No, the external agency/entity is not required to verify with the DOC bureau/operating unit before re- dissemination of PII/BII.
	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.

Yes, this IT system connects with or receives information from 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: SCS ICAM IDaaS

Technical Controls in place:

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

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	$\boxtimes$	Government Employees	$\boxtimes$
Contractors	$\boxtimes$		
Other (specify):			

#### Section 7: Notice and Consent

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

$\boxtimes$	discussed in Section 9.	stem of records notice published in the Federal Register and
	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: <u>https://www.uspto.gov/privacy-policy</u>	
$\boxtimes$	Yes, notice is provided by other means.	Specify how: Senior leaders are given the ability to review and approve their biography and news worthy innovators are provided links to the stories they are featured in.
	No, notice is not provided.	Specify why not:

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

Yes, individuals have an opportunity to decline to provide PII/BII.	Specify how: News worthy innovators may decline to be featured. It is part of the PTO process to include the biography of senior leadership. They may opt to not provide biography and/or photograph.
No, individuals do not have an opportunity to decline to provide PII/BII.	Specify why not:

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

$\square$	Yes, individuals have an opportunity to consent to particular uses of their PII/BII.	Specify how: News worthy innovators sign a consent as part of the process of creating the article and senior leadership provide the content of the featured biography.
	No, individuals do not have an opportunity to consent to particular uses of their PII/BII.	Specify why not:

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

Yes, individuals have an opportunity to review/update PII/BII pertaining to them.	Specify how: Senior leaders can request updates to their bios; news worthy innovator can provide corrections to published stories since they are provided links to the stories they are featured in.
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.)

	All users signed a confidentiality agreement or non-disclosure agreement.
	All users are subject to a Code of Conduct that includes the requirement for confidentiality.
$\boxtimes$	Staff (employees and contractors) received training on privacy and confidentiality policies and practices.
	Access to the PII/BII is restricted to authorized personnel only.
$\boxtimes$	Access to the PII/BII is being monitored, tracked, or recorded.
	Explanation: As with all content on the websites, access is logged in server logs.
$\boxtimes$	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): 3/1/2023
	$\Box$ This is a new system. The A&A date will be provided when the A&A package is approved.
$\boxtimes$	The Federal Information Processing Standard (FIPS) 199 security impact category for this system is a moderate or higher.
$\boxtimes$	NIST Special Publication (SP) 800-122 and NIST SP 800-53 Revision 4 Appendix J recommended security controls for protecting PII/BII are in place and functioning as intended; or have an approved Plan
	of Action and Milestones (POA&M).
$\boxtimes$	A security assessment report has been reviewed for the information system and it has been determined that there are no additional privacy risks.
$\boxtimes$	Contractors that have access to the system are subject to information security provisions in their contracts
	required by DOC policy.
	Contracts with customers establish DOC owners hip rights over data including PII/BII.
	Acceptance of liability for exposure of PII/BII is clearly defined in agreements with customers.
	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).* 

<u>WWW.USPTO.GOV-Cloud</u> (WWW-Cloud) publishes public PII. Author accounts are limited to trained authors, administrative accounts follow least privilege principles, and web communication is encrypted via hypertext transfer protocol secure (https) using Transport Layer Security (TLS) 2.1 or higher. Personally Identifiable Information (PII) in <u>WWW.USPTO.GOV-Cloud</u> 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 authorize personnel. The USPTO maintains an audit trail and performs random periodic reviews to identify unauthorized access.

Adversarial entities, foreign governments, insider threats and inadvertent private information exposure are all risks and USPTO has policies, procedures and training to ensure that employees are aware of their responsibility of protecting sensitive information and the negative impact on the agency if there is a loss, misuse, or unauthorized access to or modification of sensitive private information. USPTO requires annual security role based training and annual mandatory security awareness procedure training for all employees. The following are current USPTO policies; Information Security Foreign Travel Policy (OCIO-POL-6), IT Privacy Policy (OCIOPOL-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 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 9: Privacy Act

- 9.1 Is the PII/BII searchable by a personal identifier (e.g, name or Social Security number)?
  - $\boxtimes$  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."

$\square$	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> :	
	<ul> <li><u>Dissemination Events and Registrations, PAT-TM-19</u></li> <li><u>Biographical Files and Social Networks, DEPT-20</u></li> <li><u>Information Collected Electronically in Connection with Department of Commerce Activities, Events, and Programs, DEPT-23</u></li> </ul>	

Yes, a SORN has been submitted to the Department for approval on <u>(date)</u> .
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.)* 

	There is an approved record control schedule. Provide the name of the record control schedule: GRS 5.1, item 020 – Non-recordkeeping copies of electronic records
	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:
$\boxtimes$	Yes, retention is monitored for compliance to the schedule.
	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.)

Dis pos al		
Shredding	Overwriting	
Degaussing	Deleting	$\boxtimes$
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.*)

$\boxtimes$	Low – the loss of confidentiality, integrity, or availability could be expected to have a limited adverse effect on organizational operations, organizational as sets, or individuals.
	Moderate – the loss of confidentiality, integrity, or availability could be expected to have a serious adverse effect on organizational operations, organizational assets, or individuals.
	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.)* 

☑       Identifiability       Provide explanation: Names, telephone numbers, work email, and education all combined to identify an individual.         ☑       Quantity of PII       Provide explanation: One newsworthy person per month is added to the site Senior Leadership (15 individuals) biographies are on t Senior Leadership (15 individuals) biographies are on t work-related elements and does not included sensitive identifiable information since all the information proce WWW-C is public record information.         ☑       Context of Use       Provide explanation: Serves as the main web-based info dissemination channel for the Agency and provides linit	and all he site. and
all combined to identify an individual.         Quantity of PII       Provide explanation: One newsworthy person per month is added to the site Senior Leadership (15 individuals) biographies are on t Senior Leadership (15 individuals) biographies are on t Provide explanation: The data includes limited personal work-related elements and does not included sensitive identifiable information since all the information proce WWW-C is public record information.         Context of Use       Provide explanation: Serves as the main web-based info	and all he site. and
Quantity of PII       Provide explanation:         One news worthy person per month is added to the site         Senior Leadership (15 individuals) biographies are on t         Data Field Sensitivity       Provide explanation: The data includes limited personal         work-related elements and does not included sensitive         identifiable information since all the information proce         WWW-C is public record information.         Context of Use       Provide explanation: Serves as the main web-based info	he site. and
Image: Context of Use       One news worthy person per month is added to the site Senior Leadership (15 individuals) biographies are on the Senior Lea	he site. and
Senior Leadership (15 individuals) biographies are on the senior Leadership (15 individuals) biograph	he site. and
Data Field Sensitivity       Provide explanation: The data includes limited personal work-related elements and does not included sensitive identifiable information since all the information proce WWW-C is public record information.         Image: Context of Use       Provide explanation: Serves as the main web-based information	and
work-related elements and does not included sensitive identifiable information since all the information proce WWW-C is public record information.         Context of Use       Provide explanation: Serves as the main web-based info	
identifiable information since all the information proce         WWW-C is public record information.         Context of Use         Provide explanation: Serves as the main web-based info	ssed by
WWW-C is public record information.         Context of Use         Provide explanation: Serves as the main web-based info	sseuby
Context of Use     Provide explanation: Serves as the main web-based info	
	rmation
public-facing, web-based applications used to conduct	
Agency's day-to-day operations.	tiite
Obligation to Protect Confidentiality Provide explanation: There is no obligation to protect th	e
confidentiality of the PII, the PII processed by WWW-	
publicly available.	
Access to and Location of PII Provide explanation: The PII within this system is available	ble to
the public. The system stores its data within the cloud a	
logical access is enforced for back end database mainte	nance.
The executive biographies are located here:	
https://www.uspto.gov/about-us/executive-biographies	; The
newsworthy innovator examples are listed at:	
https://www.uspto.gov/learning-and-resoures/journey	<u>'S-</u>
innovation	
The PII on this system is available to the general public	on the
websites listed above.	
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.)

All content is completely reviewed before publishing to prevent inadvertently publishing any PII or sensitive PII. We only collect the PII that is needed to complete the executive biographies and newsworthy innovators articles. USPTO has identified and evaluated potential threats to PII such as loss of confidentiality and integrity of information. Based upon USPTO's threat assessment policies, procedures, and training has been implemented to ensure that employees are aware of their responsibility to protect PII and to be aware of insider threats. Our employees are aware of the negative impact to the agency if there is a loss, misuse, or unauthorized access to or modification of PII.

#### 12.2 Indicate whether the conduct of this PIA results in any required business process changes.

	Yes, the conduct of this PIA results in required business process changes. Explanation:
$\boxtimes$	No, the conduct of this PIA does not result in any required business process changes.

#### 12.3 Indicate whether the conduct of this PIA results in any required technology changes.

	Yes, the conduct of this PIA results in required technology changes. Explanation:
$\boxtimes$	No, the conduct of this PIA does not result in any required technology changes.