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



Privacy Impact Assessment for the Trademark Next Generation

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

X	Concurrence of	of Senior	Agency	Official	for Pri	vacy/DOC	Chief	Privacy	Officer

□ Non-concurrence of Senior Agency Official for Privacy/DOC Chief Privacy Officer

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09/09/2021

U.S. Department of Commerce Privacy Impact Assessment USPTO Trademark Next Generation

Unique Project Identifier: PTOT-004-00

Introduction: System Description

Provide a description of the system that addresses the following elements: The response must be written in plain language and be as comprehensive as necessary to describe the system.

The Trademark Next Generation (TMNG) is an application information system that provides support for the automated processing of trademark applications for the USPTO. TMNG provides users with bibliographic data in a standard markup form, business reporting and dashboard data sources. Publishing features are available to enable consumer's access to published data in the official gazette to review information and search for items of interest. Editing features allow authorized users to perform editing functions (create, modify, delete) that are role-based for searching across current and archival versions. TMNG is also used by Examining Attorneys during the Examination phase of an application

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

Trademark Next Generation (TMNG) is a major application

(b) System location

Trademark Next Generation (TMNG) is located at 600 Dulany Street, Alexandria, VA 22314, on the 3rd floor, east wing at the Data Center.

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

TMNG interconnects with the following systems:

Enterprise Windows Services (EWS): The EWS is an Infrastructure information system, and provides a hosting platform for major applications that support various USPTO missions.

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

Service Oriented Infrastructure (SOI): SOI provides stable platforms and feature-rich services upon which USPTO applications can deploy.

Network and Security Infrastructure System (NSI): The 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.

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

Enterprise Software Services (ESS): Provides Enterprise Directory Services, Role-Based Access Control System, Email as a Service, PTO Exchange Services, Symantec Endpoint Protection, Enterprise SharePoint Services, etc.

Trademark Processing System – External System (TPS ES): The purpose of this system is to provide service support for processing trademark applications for USPTO.

Trademark Processing System – Internal System (TPS IS): The purpose of this system is to provide service support for processing trademark applications for USPTO.

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

TMNG is an application information system, and provides support for the automated processing of trademark applications for the USPTO. It is comprised of the following six Automated Information Systems (AIS).

- Trademark Status and Document Retrieval (TSDR) provides bibliographic data in a standard markup form.
- Trademark Reporting and Data Mart (TRDM) provides business reports and dashboards connecting to respective data sources.
- Trademark Electronic Official Gazette (TMeOG) enable consumers of published data in the official gazette to review information and search for items of interest.
- Trademark Next Generation Identification Master List System (TMNG-IDM) allows authorized users to perform editing functions (create, modify, delete), provide role-based, searching across current and archival versions.
- TMNG Examination (formerly TMNG Internal System) is used by Examining Attorneys during the Examination phase of an application.
- Trademark Next Generation Content Management System (TMNG_CMS) purpose is to transition to a single modern content repository that will be used by all TMNG Examination systems.

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

TMNG uses web-based interfaces to access the information in the system. Some subsystems also provide web APIs to retrieve information in an automated fashion.

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

TMNG uses HTTPS for transmitting to and from the system over the USPTO internal network, as well as the public internet. All external connections with systems outside of the USPTO are employed through Network and Security Infrastructure System (NSI).

(g) Any information sharing conducted by the system

TMNG shares trademark registration information with the public, via the Internet.

Additionally, within USPTO, TMNG shares trademark data with the TPS-IS. TPS-IS is the legacy system where trademark applicant data is stored. TMNG synchronizes this data, so that trademark examiners can conduct their examinations using TMNG.

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

35 U.S.C. § 2; 15 U.S. C. § 1051 et seq.; 37 CFR § 2.21.

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

The FIPS 199 security categorization for TMNG is Moderate.

Section 1: Status of the Information System

1.1

]	Indicate whether the infor	mation s	system is a new or ex	xisting	system.	
	This is a new informat This is an existing info (Check all that apply.	ormation		es that	t create new privacy risks	S.
C	nanges That Create New Pri	vacv Risk	as (CTCNPR)			
	Conversions		l. Significant Merging		g. New Interagency Uses	
b.	Anonymous to Non- Anonymous	е	. 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 nev	w privacy i	risks (specify):			
	This is an existing in risks, and there is not		•	_	es do not create new pr Assessment.	rivacy
	_		•	_	ges do not create new prossessment (version 01-20	-
					ges do not create new prossessment (version 01-20	

$\underline{Section\,2} \hbox{:}\;\; Information\; in\; the\; System$

Identifying Numbers (IN)					
a. Social Security*		f. Driver's License		j. Financial Account	
b. TaxpayerID		g. Passport		k. Financial Transaction	
c. Employer ID		h. Alien Registration		l. Vehicle Identifier	
d. Employee ID		i. Credit Card		m. Medical Record	
e. File/Case ID					
n. Other identifying numb	ers (specif	fy):			
*Explanation for the busin	ess need to	o collect, maintain, or dissen	ninate the S	ocial Security number, including	ıg
truncated form:		, ,		,	U
General Personal Data (G	PD)				
a. Name	\boxtimes	h. Date of Birth		o. Financial Information	
b. Maiden Name		i. Place of Birth		p. Medical Information	
c. Alias		j. Home Address	\boxtimes	q. Military Service	
d. Gender		k. Telephone Number	\boxtimes	r. Criminal Record	
e. Age		l. Email Address	\boxtimes	s. Physical Characteristics	
f. Race/Ethnicity		m. Education		t. Mother's Maiden Name	
g. Citizenship		n. Religion			
u. Other general personal	data (spec	eify):	•		
Work-Related Data (WR)	D)				
a. Occupation		e. Work Email Address	\boxtimes	i. Business Associates	\triangleright
b. Job Title		f. Salary		j. Proprietary or Business Information	
c. Work Address	\boxtimes	g. Work History		k. Procurement/contracting records	5 [
d. Work Telephone Number		h. Employment Performance Ratings of ther Performance Information	or		
	a (specify):	I		
l. Other work-related dat	w (specify				

Vascular Scans

g. Hair Color

b. Palm Prints

c. Voice/Audio Recording		h. Eye Color		m. DNA Sample or Profile	
d. Video Recording		i. Height		n. Retina/Iris Scans	
e. Photographs		j. Weight		o. Dental Profile	
p. Other distinguishing featu	res/bio	ometrics (specify):			· ·
System Administration/Audi	t Data	(SAAD)			
a. UserID	\boxtimes	c. Date/Time of Access	\boxtimes	e. ID Files Accessed	\boxtimes
b. IP Address	\boxtimes	f. Queries Run		f. Contents of Files	\boxtimes
g. Other system administrati	on/aud	lit data (specify):			ı
Other Information (anaify)					
Other Information (specify)					
2 Indicate sources of the	e PII/	BII in the system. (Check	all the	at apply.)	
		·			
	ut Wh	om the Information Pertains			
Directly from Individual about In Person	ut Wh	om the Information Pertains Hard Copy: Mail/Fax	\boxtimes	Online	\boxtimes
	ut Wh			Online	
In Person	ut Wh	Hard Copy: Mail/Fax		Online	
In Person Telephone	ut Wh	Hard Copy: Mail/Fax		Online	
In Person Telephone Other(specify):	ut Wh	Hard Copy: Mail/Fax		Online	
In Person Telephone		Hard Copy: Mail/Fax			
In Person Telephone Other(specify): Government Sources Within the Bureau		Hard Copy: Mail/Fax Email Other DOC Bureaus		Online Other Federal Agencies	
In Person Telephone Other (specify): Government Sources Within the Bureau State, Local, Tribal		Hard Copy: Mail/Fax Email			
In Person Telephone Other(specify): Government Sources Within the Bureau		Hard Copy: Mail/Fax Email Other DOC Bureaus			
In Person Telephone Other(specify): Government Sources Within the Bureau State, Local, Tribal Other(specify):		Hard Copy: Mail/Fax Email Other DOC Bureaus			
In Person Telephone Other(specify): Government Sources Within the Bureau State, Local, Tribal Other(specify): Non-government Sources		Hard Copy: Mail/Fax Email Other DOC Bureaus Foreign		Other Federal Agencies	
In Person Telephone Other(specify): Government Sources Within the Bureau State, Local, Tribal Other(specify): Non-government Sources Public Organizations		Hard Copy: Mail/Fax Email Other DOC Bureaus			
In Person Telephone Other(specify): Government Sources Within the Bureau State, Local, Tribal Other(specify): Non-government Sources Public Organizations Third Party Website or Applic		Hard Copy: Mail/Fax Email Other DOC Bureaus Foreign		Other Federal Agencies	
In Person Telephone Other(specify): Government Sources Within the Bureau State, Local, Tribal Other(specify): Non-government Sources Public Organizations		Hard Copy: Mail/Fax Email Other DOC Bureaus Foreign		Other Federal Agencies	

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

The information is provided directly by the individuals about whom the information pertains and they certify the accuracy of the information upon submission. 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. In addition, 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 as expected by authorized users. Management controls are utilized to prevent the inappropriate disclosure of sensitive information.

2.4	Is the information covered by the Pape	rwork	Reduction Act?	
	Yes, the information is covered by the Paper Provide the OMB control number and the a 0651-0050: Response to Office Action & V 0651-0054: Substantive Submissions Made 0651-0055: Post Registration 0651-0056: Submissions Regarding Corres 0651-0061: Trademarks Petitions No, the information is not covered by the Paper Provided Heading Correspondence of the Paper Provided Heading Co	gency olunta Durin ponder	number for the collection. ry Amendment Forms g the Prosecution of the Trademark Application nce and Regarding Attorney Representation	
	The, the minimum is never view y that	p •1 ··· ·	ANTOURON	
	Indicate the technologies used that condeployed. (Check all that apply.)	tain P	II/BII in ways that have not been previously	у
	hnologies Used Containing PII/BII Not Prev	iously		
Sma	rt Cards		Biometrics	
Calle	er-ID		Personal Identity Verification (PIV) Cards	
Othe	er(specify):	I		
3.1	on 3: System Supported Activities		PII/BII in ways that have not been previously deployed. Check ali	
	lio recordings	П	Building entry readers	П
Vide	o surveillance		Electronic purchase transactions	\Box
Othe	er(specify):			
\boxtimes	There are not any IT system supported active	ities w	hich raise privacy risks/concerns	
	There are not any 11 systems apported activity	Titles W	mentalse privacy risks/concerns.	
	on 4: Purpose of the System Indicate why the PII/BII in the IT syst (Check all that apply.)	em is	being collected, maintained, or disseminate	ed.
Pur				
	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		For employee or customer satisfaction	
For web measurement and customization technologies (single-session)		For web measurement and customization technologies (multi-session)	
Other(specify):			

Section 5: Use of the Information

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

The bibliographic information stored in the system about applicants for a trademark is used to uniquely identify the registrant's trademark. Addresses and e-mail addresses are used for correspondence and an authorization for the Office to send correspondence concerning the application to the applicant or applicant's attorney. As anyone may register a trademark, the information may reference a federal employee, contractor, member of the public or a foreign national- for the purposes of this PIA, we will consider the above all part of members of the public. Trademark registrant PII is shared with the public as part of information sharing initiatives.

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 information is published to the public. There are no potential threats to privacy, as the information is not private. (See section 7.1)

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			
Federal agencies			
State, local, tribal gov't agencies			
Public	\boxtimes		\boxtimes
Private sector			
Foreign governments			
Foreign entities			
Other(specify):			
The PII/BII in the system will not be shared with external agencies/entition.	nit place a limitatio	n on re-disseminat	ion of PII/BII
	quired to verify with the	ne DOC bureau/operat:	ing unit before re-
Indicate whether the IT system cor systems authorized to process PII a		rives information fr	om any other IT
Yes, this IT system connects with or reception and/or BII. Provide the name of the IT system and TMNG connects with and receives data transmitted between the systems is prot Security Infrastructure (NSI) and the Enterprise Software Services (ESS): Pr System, Email as a Service, PTO Excha Services, etc. Trademark Processing System—Extern service support for processing trademandation. Trademark Processing System—Internated Services support for processing trademandation. All data transmissions are encrypted and	describe the technical a from the TRAM contected within USPTO'n terprise Monitoring a covides Enterprise Dirnge Services, Symant al System (TPS ES): 7ck applications for US	controls which prever aponent of TPS-IS. The s secure perimeter thro and Security Operation rectory Services, Role- ec Endpoint Protection. The purpose of this sys PTO.	at PII/BII leakage: e information ough the Network and s (EMSO) systems. Based Access Control , Enterprise SharePoint stem is to provide

intern TMN Spece • The by U • Tece • Per time. • All prote	connections are designed and administ IG. ific safeguards that are employed by the systems and its facility are physically SPTO are granted logical access to the chnical, operational, and management siddic security testing are conducted on personnel are trained to securely hand acting PII. his IT system does not connect with oness PII and/or BII.	hesyster y security security thesyster security thesy	ed and closely monitored. Only individuals authorized. It is controls are in place and are verified regularly. It is stems to help detect new security vulnerabilities on information and to understand their responsibilities to be information from another IT system(s) authorized.	ed for
6.4 Identi	fy the class of users who will ha	ive ac	cess to the IT system and the PII/BII. (Che	ck
all the	at apply.)			
Class of Us	ers			
General Pul	plic	\boxtimes	Government Employees	\boxtimes
Contractors		\boxtimes		
Other (spec	ify):			

Section 7: Notice and Consent

access to only stored PII that is released for public consumption.

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

Only a part of the application is public facing and available to the general public. The general public will have

\boxtimes	Yes, notice is provided pursuant to a sys discussed in Section 9.	stem of records notice published in the Federal Register and
\boxtimes	and/or privacy policy can be found at:	t statement and/or privacy policy. The Privacy Act statementhttp://www.uspto.gov/privacy-policy //teas-and-teasi-paperwork-reduction-act-burden#TEAS-Privacy-
	Yes, notice is provided by other means.	Specify how: The PII stored by TMNG is collected by the TPSES system A notice is provided by a warning banner when the applicant accesses the TPS-ES system to submit the information. In addition, a consent form is signed by the applicant giving USPTO the authority to share the information provided with the public. Please see "APPENDIX A" for details on warning banner.
	No, notice is not provided.	Specify why not:

7.2	Indicate whether and how individua	ls have an opportunity to decline to provide PII/BII.
\boxtimes	Yes, individuals have an opportunity to decline to provide PII/BII.	Specify how: Individuals may decline to provide PII by not submitting a trademark registration for processing.
	No, individuals do not have an opportunity to decline to provide PII/BII.	Specify why not:
7.3	Indicate whether and how individua their PII/BII.	ls have an opportunity to consent to particular uses of
	Yes, individuals have an opportunity to consent to particular uses of their PII/BII.	Specify how: Individuals grant consent by filing out a trademark registration and submitting it for processing. They are also made aware that the information provided will be made public.
	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 individua pertaining to them.	ls have an opportunity to review/update PII/BII
\boxtimes	Yes, individuals have an opportunity to review/update PII/BII pertaining to them.	Specify how: Individuals will need to work with USPTO if contact information changes to update their records.
	No, individuals do not have an opportunity to review/update PII/BII pertaining to them.	Specify why not:
Section 8.1	apply.)	nnological controls for the system. (Check all that
	All users signed a confidentiality agreen	
	· ·	act that includes the requirement for confidentiality.
\boxtimes	, , ,	red training on privacy and confidentiality policies and practices.
\boxtimes	Access to the PII/BII is restricted to auth	-
	Access to the PII/BII is being monitored Explanation: Audit logs	
	(FISMA) requirements. Provide date of most recent Assessment ☐ This is a new system. The A&A date	te will be provided when the A&A package is approved.
\square	The Federal Information Processing Star	ndard (FIPS) 199 security impact category for this system is a

moderate or higher.

\boxtimes	NIST Special Publication (SP) 800-122 and NIST SP 800-53 Revision 4 Appendix J recommended security controls for protecting PII/BII are in place and functioning as intended; or have an approved Plan of Action and Milestones (POA&M).
\boxtimes	A security assessment report has been reviewed for the information system and it has been determined
	that there are no additional privacy risks.
\boxtimes	Contractors that have access to the system are subject to information security provisions in their contracts
	required by DOC policy.
\boxtimes	Contracts with customers establish DOC ownership rights over data including PII/BII.
\boxtimes	Acceptance of 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).

The USPTO uses the Life Cycle review process to ensure that management controls are in place for TMNG. During the enhancement of any component, the security controls are reviewed, re-evaluated, and updated in the Security Plan. The Security Plan specifically addresses the controls that are in place, and planned, during the operation of the enhanced system. Additional management controls include performing national agency checks on all personnel, including contractor staff.

A Security Categorization compliant with the FIPS 199 and NIST SP 800-60 requirements was conducted for TMNG. The overall FIPS 199 security impact level for TMNG was determined to be Moderate. This categorization influences the level of effort needed to protect the information managed and transmitted by the system. Operational controls include securing all hardware associated with the TMNG in the USPTO

Data Center. The Data Center is controlled by access card entry and is manned by a uniformed guard service to restrict access to the servers, their operating systems, and databases. Backups are managed by the Enterprise Tape Backup System(ETBS) and are secured off-site by First Federal.

Windows and Linux servers within TMNG are regularly updated with the latest security patches by the Windows and Unix System Support Groups.

Section 9: Privacy Act

secu	ection 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."			
\boxtimes	Yes, this system is covered by an existing system of records notice (SORN). Provide the SORN name, number, and link. (list all that apply):			
	COMMERCE/PAT-TM-26. Trademark Application and Registration Records			

	Yes, a SORN has been submitted to the	he Departmen	for approval on <u>(date</u>).	
	No, this system is not a system of reco	ords and a SOl	RN is not applicable.	
				_
Se ctio	on 10: Retention of Information			
	Indicate whether these records are	_	**	ol schedule and
	monitored for compliance. (Chec	ck all that a	pply.)	
	There is an approved record control so	chadula		
\boxtimes	Provide the name of the record control of th			
	N1-241-06-2:2: Trademark Case File			
	N1-241-06-2:3: Trademark Case File N1-241-06-2:4: Trademark Case File			
	N1-241-06-2:5: Trademarks Routine		is and related indexes	
	N1-241-05-2:5: Information Dissemin	nation Product	Reference	
	GRS 4.1:010, Tracking and Control R N1-241-05-2:1a: U.S. Patent and Trac		Core Publications	
	No, there is not an approved record co			
	Provide the stage in which the project			rol schedule:
Yes, retention is monitored for compliance to the schedule.				
$\overline{\Box}$	No, retention is not monitored for con	npliance to the	schedule. Provide explanation:	
0.2	Indicate the disposal method of the	ne PII/BII.	(Check all that apply.)	
Disp	nos al			
	dding		Overwriting	
Deg	aussing		Deleting	
Othe	er(specify):			
<u>Se ctio</u>	on 11: NIST Special Publication	800-122 P	II Confidentiality Impact	Level
1.1	Indicate the potential impact that	could result	to the subject individuals a	ind/or the
	organization if PII were inappropr	riately acce	ssed, used, or disclosed. (The	ne PII
	Confidentiality Impact Level is no	ot the same,	and does not have to be the	e same, as the
	Federal Information Processing	Standards (FIPS) 199 security impact o	category.)
\boxtimes	Low – the loss of confidentiality, inte	grity, or availa	bility could be expected to have	a limited adverse
د ک	effect on organizational operations, organizational as sets, or individuals.			
	Moderate – the loss of confidentiality adverse effect on organizational opera			have a serious

High – the loss of confidentiality, integrity, or availability could be expected to have a severe or
catastrophic adverse effect on organizational operations, organizational as sets, or individuals.

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

\boxtimes	Identifiability	Provide explanation: Name, Home address, Telephone number, email address, work address and work phone number are nonsensitive identifiers.
\boxtimes	Quantity of PII	There are hundreds of thousands of applications containing PII processed using TMNGeach year.
\boxtimes	Data Field Sensitivity	Provide explanation: The data includes limited personal and work related elements.
	Context of Use	Provide explanation: The personally identifiable information processed by TMNG is used to identify the individuals or companies and governments that have registered trademarks with the government of the United States.
\boxtimes	Obligation to Protect Confidentiality	TMNG is obligated to protect confidentiality of PII in accordance with the Privacy Act of 1974, Federal Information Security Management Act (FISMA), E-Government Act of 2002, Section 208 and other federal regulations.
	Access to and Location of PII	Trademark Next Generation (TMNG) is located at 600 Dulany Street, Alexandria, VA 22314, on the 3rd floor, east wing at the Data Center. Access to the data center is only granted to individuals who are on an access list. Individuals requiring access to the data center must adhere to the data center's procedures.
	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.)

The information is published to the public based on role-based access to the data and two-factor authentication. There are no potential threats to privacy, as the information is not private.

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.
1	2.3	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.

APPENDIX A

WARNINGS

ALL DATA PUBLIC:

All information you submit to the USPTO at any point in the application and/or registration process will become public record, including your name, phone number, e-mail address, and street address. By filing this application, you acknowledge that YOU HAVE NO RIGHT TO CONFIDENTIALITY in the information disclosed. The public will be able to view this information in the USPTO's online databases and through Internet search engines and other online databases. This information will remain public even if the application is later abandoned or any resulting registration is surrendered, cancelled, or expired. To maintain confidentiality of banking or credit card information, only enter payment information in the secure portion of the site after validating your form. For any information that may be subject to copyright protection, by submitting it to the USPTO, the filer is representing that he or she has the authority to grant, and is granting, the USPTO permission to make the information available in its on-line database and in copies of the application or registration record.