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



# Privacy Impact Assessment for the Trademark Common Services (TM-CMC-C)

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

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

# **CHARLES CUTSHALL**

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# U.S. Department of Commerce Privacy Impact Assessment USPTO Trademark Common Services (TM-CMC-C)

**Unique Project Identifier: TPL-TC-01-00** 

**Introduction:** System Description

Provide a brief description of the information system.

Trademark Common Services (TM-CMC-C) is an internally facing cloud-based system comprising the subsystems Trademark Content Management Services (TM Common CMS) and Trademark Data Synchronization and Migration (TM Common DSM).

TM Common CMS application supports content migration and provides content management services. The system's objective is to be the consolidated repository for all Trademark filing documents, registrations, mark images, multimedia files, and Trademark Trial and Appeal Board (TTAB) proceeding documents. TM Common CMS application supports multiple consumers.

TM Common DSM goal is to provide a uniform interface for requesting and updating common Trademark data spanning multiple Business domains, and wrapping the Trademark database sources via a REST (Representational State Transfer) web service. All of these services are only available for use by other Trademark client applications only. TM Common DSM is also assisting with the product migration from TRAM (legacy) to the TRM (next-gen).

## Address the following elements:

- (a) Whether it is a general support system, major application, or other type of system TM-CMC-C is a Major application.
- (b) System location
  TM-CMC-C location is USPTO AWS Cloud within the United States.
- (c) Whether it is a standalone system or interconnects with other systems (identifying and describing any other systems to which it interconnects)

TM-CMC-C Interconnects with internal TM systems only:

**Trademark Trial and Appeal Board Center (TTABC)** - is an application information system, and provides an online interface for USPTO customers to submit forms to the Trademark Trial and Appeal Board Center (TTABC) electronically.

**Trademark Electronic Official Gazette (TMeOG)** - is a TMNG subsystem and is an application that makes it easier for consumers of data published in the official gazette to review the published information and search for items of interest.

**Trade mark Status and Document Retrieval (TSDR)** - is a TMNG subsystem and a web application that enables users to perform research and/or investigate specific trademark's information and associated documents. TSDR services have several categories of users, including public users (including for data mining); internal USPTO users (e.g. examining attorneys); and application clients.

Madrid (ES-MADRID) - The Madrid Protocol is a convenient and efficient way for trademark owners worldwide to file one application to register their trademark in multiple countries. You can file for and manage your trademark's protection in more than 120 countries and regional intellectual property offices using a single streamlined application and payment process. "Madrid Protocol" is the common name for the international trademark registration treaty that makes this process possible. MADRID provides the interface for data required under the MADRID Protocol between the USPTO IT systems and the International Bureau (IB).

**Trade mark Electronic Application System (TEAS)** - provides trademark customers the ability to submit their trademark applications electronically over the Internet.

**Trademark Electronic Application System International (TEASi)** – provides trademark customers the ability to submit their trademark applications electronically over the Internet.

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

  TM-CMC-C operations are broken down to the sub-system level for achieving its purposes. The TM Common CMS system uses a combination of database records and file storage to maintain Trademark documents and the metadata associated with the documents. APIs are provided to partner Trademark systems for storage and retrieval of Trademark documents. TM Common DSM web services provide access to common Trademark data domains.
- (e) How information in the system is retrieved by the user

  Authorized users have direct access through the sub-systems: TM Common CMS and TM Common DSM.

- (f) How information is transmitted to and from the system Information is transmitted through Hypertext Transfer Protocol Secure (HTTPS) Application Protocol Interfaces (APIs) and services within the internal USPTO cloud for TM-CMC-C.
- (g) Any information sharing Data is shared with internal Trademark systems only.
- (h) The specific programmatic authorities (statutes or Executive Orders) for collecting, maintaining, using, and disseminating the information 37 CFR Part 2, 2.32
- (i) The Federal Information Processing Standards (FIPS) 199 security impact category for Moderate

### Se

Section 1: Status of the Informa	tion	System			
1.1 Indicate whether the inform	nation	system is a new or ex	kisting	system.	
☐ This is a new information sy	ystem				
☐ This is an existing information	on sy	stem with changes tha	t crea	te new privacy risks. (C	heck
all that apply.)					
11 2 /					
Changes That Create New Priva	acy Ri	sks(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	priva	cyrisks (specify):			
☐ This is an existing information	•	C		•	ks,
and there is not a SAO	P app	roved Privacy Impact	Asses	ssment.	
☐ This is an existing information	on sy	stem in which changes	s do n	ot create new privacy ris	ks,
and there is a SAOP ap	prove	ed Privacy Impact Ass	essme	ent.	

#### **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*		f. Driver's License		j. Financial Account	
b. Taxpayer ID		g. Passport		k. Financial Transaction	
c. Employer ID		h. Alien Registration		l. Vehicle Identifier	
d. Employee ID	$\boxtimes$	i. Credit Card		m. Medical Record	
e. File/Case ID	$\boxtimes$				
n. Other identifying numbers	(specif	y): Trade Mark Serial Number			
*Evaloration forth a hygin aga	n a a d t a	a allast maintain andiggamina	to th o C	Social Security number, including	
truncated form:	necan	o conect, maintain, or dissemina	ie ine s	ocial Security fluinder, including	\$
General Personal Data (GPI	<i>)</i> /				
a. Name		h. Date of Birth		o. Financial Information	
b. Maiden Name		i. Place of Birth		p. Medical Information	
c. Alias	$\vdash$	j. Home Address		g. Military Service	$\frac{\sqcup}{\sqcap}$
d. Gender	$\vdash$	k. Telephone Number		r. Criminal Record	$\vdash$
e. Age		Email Address		s. Marital Status	
f. Race/Ethnicity		m. Education		t. Mother's Maiden Name	
1				t. Wrother S Wraiden Name	
g. Citizenship		n. Religion			
u. Other general personal da	ta (spec	offy):			
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	$\boxtimes$	g. Work History		k. Procurement/contracting records	
d. Work Telephone	$\boxtimes$	h. Employment			
Number		Performance Ratings or			
		other Performance Information			
l. Other work-related data (	specify	other Performance Information			
l. Other work-related data (	specify	other Performance Information			
l. Other work-related data (s		other Performance Information			
· ·		other Performance Information		k. Signatures	$\boxtimes$
Distinguishing Features/Bio		other Performance Information		k. Signatures l. Vascular Scans	
Distinguishing Features/Bio a. Fingerprints		other Performance Information  b:  s (DFB)  f. Scars, Marks, Tattoos		ū	
Distinguishing Features/Bio a. Fingerprints b. Palm Prints		other Performance Information  b:  s (DFB)  f. Scars, Marks, Tattoos  g. Hair Color		l. Vascular Scans	
Distinguishing Features/Bio a. Fingerprints b. Palm Prints c. Voice/Audio Recording		other Performance Information  b:  s (DFB)  f. Scars, Marks, Tattoos  g. Hair Color  h. Eye Color		Vascular Scans     DNA Sample or Profile	

System Administration/Aud	it Data				
a. User ID	$\boxtimes$	c. Date/Time of Access	$\boxtimes$	e. ID Files Accessed	$\boxtimes$
b. IP Address	$\boxtimes$	f. Queries Run	$\boxtimes$	f. Contents of Files	
g. Other system administration/audit data (specify):					
Other Information (specify)					
.2 Indicate sources of th		BII in the system. (Check	all the	at apply.)	
In Person		Hard Copy: Mail/Fax	Тп	Online	
Telephone		Email			
Other(specify):		I			
Government Sources					_
Within the Bureau	$\boxtimes$	Other DOC Bureaus		Other Federal Agencies	
State, Local, Tribal		Foreign			
Other(specify):					
Non-government Sources					
Public Organizations		Private Sector	ТП	Commercial Data Brokers	ТП
Third Party Website or Application					
Other (specify):	, uu ()   1				
Other (specify):					

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

The accuracy of the information in the system is ensured by obtaining the information directly from the source applications. 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. The responsibility falls under the front facing customer interacting applications where the information is verified during the authentication and ID proofing process.

The system is secured using appropriate administrative physical and technical safeguards in accordance with the National Institute of Standards and Technology (NIST) security controls (encryption, access control, and auditing). Mandatory IT awareness and role-based training is required for staff who have access to the system and address how to handle, retain, and dispose of data. All access has role-based restrictions and individuals with privileges have undergone vetting and suitability screening. The USPTO maintains an audit trail and

part		itive	o identify unauthorized access and chang account holder data and roles. Inactive eleted from the application.	es as
2.4 I	s the information covered by the Pape	rwork	Reduction Act?	
	J I			
$\boxtimes$	Yes, the information is covered by the Pape Provide the OMB control number and the a 0651-0009 Trademark Applications 0651-0040 TTAB Actions			
	No, the information is not covered by the P	aperwo	ork Reduction Act.	
de <sub>1</sub>	ployed. (Check all that apply.)  Inologies Used Containing PII/BII Not Prevent Cards		/BII in ways that have not been previously  / Deployed (TUCPBNPD)    Biometrics	
Calle			Personal Identity Verification (PIV) Cards	+
Othe	r(specify):		. , ,	
⊠ Sectio	There are not any technologies used that co	ntain P	PII/BII in ways that have not been previously depl	oyed.
	Indicate IT system supported activities apply.)	whic	ch raise privacy risks/concerns. (Check a	ll that
	vities			
	io recordings o surveillance		Building entry readers	$\perp$
	er(specify): Click or tap here to enter text.		Electronic purchase transactions	
Othe	(speerly). eller of tup here to effect text.			
$\boxtimes$	There are no 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		To promote information sharing initiatives		
For litigation		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		For web measurement and customization		
technologies (single-session)		technologies (multi-session)		
Other (specify):				
For internal system consumption and for enabling correspondence with the interested party (trademark applicant)				
though other applications.				

#### **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 USPTO to send correspondence concerning the application to the applicant or applicant's attorney. The bibliographic information is collected from trademark applicants (members of the public which may include foreign nationals). The information collected from federal employees and contractors working at Trademark are: occupation, job title, work address, work telephone number and work email address.

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

In the event of computer failure, insider threats, or attach against the system by adversarial or foreign entities, any potential PII data stored within the system could be exposed. To avoid a breach, the system has certain security controls in place to ensure the information is handled, retained, and disposed of appropriately. Access to individual's PII is controlled through the application, and all personnel who access the data must first authenticate to the system at

which time an audit trail is generated when the database is accessed. These audit trails are based on application server out-of-the-box logging reports reviewed by the Information System Security Officer (ISSO) and System Auditor and any suspicious indicators such as browsing will be immediately investigated and appropriate action taken. Also, system users undergo annual mandatory training regarding appropriate handling of information.

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

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

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

Recipient	How Information will be Shared					
Recipient	Case-by-Case	Bulk Transfer	Direct Access			
Within the bureau			$\boxtimes$			
DOC bureaus						
Federalagencies						
State, local, tribal gov't agencies						
Public						
Private sector						
Foreign governments						
Foreign entities						
Other(specify):						
The PII/BII in the systemwill 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 redissemination of PII/BII.  No, the external agency/entity is not required to verify with the DOC bureau/operating unit before re-						

	dissemination of PII/BII.
$\boxtimes$	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:  MADRID T-TTABC
	TEAS
	TEASi
	TMeOG
	TMNG
	NIST security controls are in place to ensure that information is handled, retained, and disposed of appropriately. For example, advanced encryption is used to secure the data both during transmission and while stored at rest. Access to individual's PII is controlled through the application and all personnel who access the data must first authenticate to the system at which time an audit trail is generated when the database is accessed. USPTO requires annual security role based training and annual mandatory security awareness procedure training for all employees. All offices of the USPTO adhere to the USPTO Records Management Office's Comprehensive Records Schedule that describes the types of USPTO records and their corresponding disposition authority or citation.
	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		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.)

	discussed in Section 9.	stem of records notice published in the Federal Register and
$\boxtimes$	Yes, notice is provided by a Privacy Act and/or privacy policy can be found at: h	tstatement and/or privacy policy. The Privacy Act statement ttps://www.uspto.gov/privacy-policy
$\boxtimes$	Yes, notice is provided by other means.	Specify how: Notice is provided by other systems internal applications TEAS and MADRID.
	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.
	Yes, individuals have an opportunity to decline to provide PII/BII.	Specify how:
$\boxtimes$	No, individuals do not have an opportunity to decline to provide PII/BII.	Specify why not: Customers could only decline to provide PII/BII by declining to continue with the Trademark application process. The process is established via other frontend systems that supply the information to TM-CMC-C.
'.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:
	No, individuals do not have an opportunity to consent to particular uses of their PII/BII.	Specify why not: Customer Interfacing applications are responsible for individual interactions to consent to particular uses of the PII/BII: Individuals grant consent by filling out a trademark registration and submitting it for processing. They are notified that some of the information that they submit will become public information. They may decline to provide PII by not submitting a trademark registration for processing.
'.4	Indicate whether and how individua pertaining to them.	ls have an opportunity to review/update PII/BII
	Yes, individuals have an opportunity to review/update PII/BII pertaining to them.	Specify how:
$\boxtimes$	No, individuals do not have an opportunity to review/update PII/BII	Specify why not: Customer Interfacing applications are responsible for individual interactions to review/update PII/BII.

# tion 8: Administrative and Technological Controls

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

	All users signed a confidentiality agreement or non-disclosure agreement.
$\boxtimes$	All users are subject to a Code of Conduct that includes the requirement for confidentiality.
$\boxtimes$	Staff (employees and contractors) received training on privacy and confidentiality policies and practices.
$\boxtimes$	Access to the PII/BII is restricted to authorized personnel only.
	Access to the PII/BII is being monitored, tracked, or recorded.  Explanation: Audit Logs
	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):  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 ownership 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).

The USPTO uses the Life Cycle review process to ensure that management controls and are in place for Trademark Systems including Trademark Content Management Center components. 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 Trademark systems. The overall FIPS 199 security impact level for Trademark systems 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 Trademark systems 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 Linuxs ervers within Trademark systems are regularly updated with the latest security patches by the Windows and Unix System Support Groups.

#### Section 9: Privacy Act

9.1	Is the P	PII/BII searchable by a personal identifier (e.g, name or Social Security nu	ımber)?
	$\boxtimes$	Yes, the PII/BII is searchable by a personal identifier.	
		No, the PII/BII is not searchable by a personal identifier.	
9.2	§ 552a. by an e. As per the	te whether a system of records is being created under the Privacy Act, 5 Un. (A new system of records notice (SORN) is required if the system is not existing SORN).  Be Privacy Act of 1974, "the term 'system of records' means a group of any records under the control of any age on is retrieved by the name of the individual or by some identifying number, symbol, or other identifying particular."	covered ency from which
$\boxtimes$		this system is covered by an existing system of records notice (SORN). ide the SORN name, number, and link. (list all that apply):	
	Commo	merce/PAT-TM-26/USPTO-26, Trademark Application and Registration Requests	
	Yes, a	a SORN has been submitted to the Department for approval on (date).	
	No, thi	his systemis not a system of records and a SORN is not applicable.	
<b>Section</b> 10.1	Indicate	Retention of Information  te whether these records are covered by an approved records control scheol.	dule and
10.1	Indicate monitor		dule and
	Indicate monitor  There is Provid	te whether these records are covered by an approved records control schedule or compliance. (Check all that apply.)  e is an approved record control schedule.  ide the name of the record control schedule:	dule and
10.1	Indicate monitor  There is Provid N1-241	te whether these records are covered by an approved records control schedule or compliance. (Check all that apply.)  e is an approved record control schedule.  ide the name of the record control schedule: 41-06-2:2: Trademark Case File Records and Related Indexes, selected	dule and
10.1	Indicate monitor  There is Provid N1-241 N1-241 Version	te whether these records are covered by an approved records control schedule ored for compliance. (Check all that apply.)  e is an approved record control schedule.  ide the name of the record control schedule:  41-06-2:2: Trademark Case File Records and Related Indexes, selected  41-06-2:3: Trademark Case File Records and Related Indexes, non-selected on Number: 01-2017	dule and
10.1	Indicate monitor  There is Provid N1-241 N1-241 Version	te whether these records are covered by an approved records control schedule or compliance. (Check all that apply.)  e is an approved record control schedule. ide the name of the record control schedule: 41-06-2:2: Trademark Case File Records and Related Indexes, selected 41-06-2:3: Trademark Case File Records and Related Indexes, non-selected	dule and
10.1	Indicate monitor  There is Provid N1-241 N1-241 Version GRS 4.:	te whether these records are covered by an approved records control schedule ored for compliance. (Check all that apply.)  e is an approved record control schedule.  ide the name of the record control schedule:  41-06-2:2: Trademark Case File Records and Related Indexes, selected  41-06-2:3: Trademark Case File Records and Related Indexes, non-selected on Number: 01-2017	
10.1	Indicate monitor  There is Provid N1-241 Version GRS 4.:  No, the Provid Yes, re	te whether these records are covered by an approved records control schedule ored for compliance. (Check all that apply.)  e is an approved record control schedule.  de the name of the record control schedule: 41-06-2:2: Trademark Case File Records and Related Indexes, selected 41-06-2:3: Trademark Case File Records and Related Indexes, non-selected on Number: 01-2017  1.1:010: Tracking and Control Records  here is not an approved record control schedule.  ide the stage in which the project is in developing and submitting a records control schedule.  retention is monitored for compliance to the schedule.	
10.1	Indicate monitor  There is Provid N1-241 Version GRS 4.:  No, the Provid Yes, re	te whether these records are covered by an approved records control schedule ored for compliance. (Check all that apply.)  e is an approved record control schedule.  de the name of the record control schedule:  41-06-2:2: Trademark Case File Records and Related Indexes, selected  41-06-2:3: Trademark Case File Records and Related Indexes, non-selected on Number: 01-2017  4.1:010: Tracking and Control Records  there is not an approved record control schedule.  de the stage in which the project is in developing and submitting a records control schedule.	
10.1	Indicate monitor  There is Provid N1-241 Version GRS 4  No, the Provid Yes, retained No, retained There is Provided to the Provided	te whether these records are covered by an approved records control schedule ored for compliance. (Check all that apply.)  e is an approved record control schedule.  de the name of the record control schedule: 41-06-2:2: Trademark Case File Records and Related Indexes, selected 41-06-2:3: Trademark Case File Records and Related Indexes, non-selected on Number: 01-2017  1.1:010: Tracking and Control Records  here is not an approved record control schedule.  ide the stage in which the project is in developing and submitting a records control schedule.  retention is monitored for compliance to the schedule.	
10.1	There is Provid N1-241 Version GRS 4  No, the Provid Yes, retained Indicate posal	te whether these records are covered by an approved records control schedule ored for compliance. (Check all that apply.)  e is an approved record control schedule.  de the name of the record control schedule: 41-06-2:2: Trademark Case File Records and Related Indexes, selected 41-06-2:3: Trademark Case File Records and Related Indexes, non-selected on Number: 01-2017 4.1:010: Tracking and Control Records  there is not an approved record control schedule.  de the stage in which the project is in developing and submitting a records control schedule retention is monitored for compliance to the schedule.  etention is not monitored for compliance to the schedule. Provide explanation:  te the disposal method of the PII/BII. (Check all that apply.)	ule:
10.1	Indicate monitor  There is Provid N1-241 Version GRS 4.:  No, the Provid Yes, re No, ret  Indicate posal edding	te whether these records are covered by an approved records control schedule for compliance. (Check all that apply.)  e is an approved record control schedule.  die the name of the record control schedule: 41-06-2:2: Trademark Case File Records and Related Indexes, selected 41-06-2:3: Trademark Case File Records and Related Indexes, non-selected on Number: 01-2017  1.1:010: Tracking and Control Records  there is not an approved record control schedule.  die the stage in which the project is in developing and submitting a records control schedule.  retention is monitored for compliance to the schedule.  etention is not monitored for compliance to the schedule. Provide explanation:  te the disposal method of the PII/BII. (Check all that apply.)	ule:
10.1    Image: Discount of the content of the conte	There is Provid N1-241 Version GRS 4  No, the Provid Yes, retained Indicate posal	te whether these records are covered by an approved records control schedule for compliance. (Check all that apply.)  e is an approved record control schedule. de the name of the record control schedule: 41-06-2:2: Trademark Case File Records and Related Indexes, selected 41-06-2:3: Trademark Case File Records and Related Indexes, non-selected on Number: 01-2017 4.1:010: Tracking and Control Records  there is not an approved record control schedule. de the stage in which the project is in developing and submitting a records control schedule retention is monitored for compliance to the schedule.  etention is not monitored for compliance to the schedule. Provide explanation:  te the disposal method of the PII/BII. (Check all that apply.)  Overwriting  Deleting	ule:

# 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 assets, 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.)

$\boxtimes$	Identifiability	Provide explanation: Employee ID, Name, Telephone Number, Email Number, Occupation and Job Title can be used to identify an individual.
$\boxtimes$	Quantity of PII	Provide explanation: millions of case files
$\boxtimes$	Data Field Sensitivity	Provide explanation: The personally identifiable information Stored in TRM database is public record information.
	Context of Use	Provide explanation: The personally identifiable information Stored in TRM database is used to identify the individuals or companies that have registered trademarks with the government of the United States.
$\boxtimes$	Obligation to Protect Confidentiality	Provide explanation: In accordance with the Privacy Act of 1974, USPTO Privacy Policy requires the PII information collected within the system to be protected in accordance with NIST SP 800-122 and NIST SP 800-53 Rev5, Guide to Protecting the Confidentiality of Personally Identifiable Information.
	Access to and Location of PII	Provide explanation: AWS Cloud
	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 PII in this system poses a low risk if exposed. System users undergo annual mandatory training regarding appropriate handling of information. Physical access to servers is restricted to only a few authorized individuals. The servers storing the potential PII are located in a highly sensitive zone within the cloud and logical access is segregated with network firewalls and switches through an Access Control list that limits access to only a few approved and authorized accounts. USPTO monitors, in real-time, all activities and events within the servers storing the potential PII data and personnel review audit logs received on a regular bases and alert the appropriate personnel when inappropriate or unusual activity is identified.

12.2 Indicate	whether the	conduct of	this PIA	results in a	any required	business proce	ess changes.
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	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.