

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



**Privacy Impact Assessment  
for the  
OpenWater LI-SaaS (OpenWater LI-SaaS)**

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

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

**Users, Holcombe, Henry** Digitally signed by Users, Holcombe, Henry  
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Signature of Senior Agency Official for Privacy/DOC Chief Privacy Officer

Date

## U.S. Department of Commerce Privacy Impact Assessment USPTO OpenWater LI-SaaS (OpenWater LI-SaaS)

**Unique Project Identifier: EBPL-CCE-01-00**

### **Introduction: System Description**

*Provide a brief description of the information system.*

OpenWater LI-SaaS (OpenWater LI-SaaS) is a general-purpose application and review system. United States Patent and Trademark Office (USPTO) uses OpenWater LI-SaaS to collect and review nominations of individuals, teams, and organizations for various award programs. Low impact, non-mission critical information can be collected by OpenWater LI-SaaS and centralized for reviewers to provide scores and feedback.

Address the following elements:

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

OpenWater is LI-SaaS application.

*(b) System location*

OpenWater is LI-SaaS application hosted in Microsoft Azure Commercial Cloud.

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

**ICAM Identity as a Service (ICAM-IDaaS)** provides authentication and authorization services to all enterprise USPTO applications and information systems.

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

OpenWater LI-SaaS is a web-based awards management software to support the USPTO administration various award programs. Members of the public submit nominations and then a committee of judges evaluates and scores the nominations within the system. Nominators and judges have their own unique login information to access the system. USPTO employees and contractors have administrative access and can change the nomination or judging process as needed.

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

Nominators, judges, USPTO employees, and contractors will access OpenWater LI-SaaS using a web interface.

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

Information is transmitted to and from OpenWater LI-SaaS over the internet. Data flow to and from the system via Hypertext Transfer Protocol Secure (HTTPS) and is secured using Transport Layer Security (TLS) 1.2 protocol.

*(g) Any information sharing*

Information in the system will be shared within the bureau and other federal agencies on a case-by-case basis.

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

15 U.S.C. § 3711 and Stevenson Wydler Technology Innovation Act of 1980

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

OpenWater LI-SaaS has a FIPS 199 security impact category of Low.

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

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

☐ This is a new information system.

☐ This is an existing information system with changes that create new privacy risks.

*(Check all that apply.)*

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

a. Conversions	<input type="checkbox"/>	d. Significant Merging	<input type="checkbox"/>	g. New Interagency Uses	<input type="checkbox"/>
b. Anonymous to Non-Anonymous	<input type="checkbox"/>	e. New Public Access	<input type="checkbox"/>	h. Internal Flow or Collection	<input type="checkbox"/>
c. Significant System Management Changes	<input type="checkbox"/>	f. Commercial Sources	<input type="checkbox"/>	i. Alteration in Character of Data	<input type="checkbox"/>
j. Other changes that create new privacy risks (specify):					

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

☒ This is an existing information system in which changes do not create new privacy risks,

and there is a SAOP approved Privacy Impact Assessment.

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

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

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

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

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

<b>Distinguishing Features/Biometrics (DFB)</b>					
a. Fingerprints	<input type="checkbox"/>	f. Scars, Marks, Tattoos	<input type="checkbox"/>	k. Signatures	<input checked="" type="checkbox"/>
b. Palm Prints	<input type="checkbox"/>	g. Hair Color	<input type="checkbox"/>	l. Vascular Scans	<input type="checkbox"/>

c. Voice/Audio Recording	<input type="checkbox"/>	h. Eye Color	<input type="checkbox"/>	m. DNA Sample or Profile	<input type="checkbox"/>
d. Video Recording	<input type="checkbox"/>	i. Height	<input type="checkbox"/>	n. Retina/Iris Scans	<input type="checkbox"/>
e. Photographs	<input type="checkbox"/>	j. Weight	<input type="checkbox"/>	o. Dental Profile	<input type="checkbox"/>
p. Other distinguishing features/biometrics (specify):					

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

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

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

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

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

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

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

Open Water LI-SaaS 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. Inactive accounts will be deactivated and roles will be deleted from the application.

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

<input checked="" type="checkbox"/>	Yes, the information is covered by the Paperwork Reduction Act. Provide the OMB control number and the agency number for the collection. OMB Control No. 0651-0060
<input type="checkbox"/>	No, the information is not covered by the Paperwork Reduction Act.

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

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

<input checked="" type="checkbox"/>	There are not any technologies used that contain PII/BII in ways that have not been previously deployed.
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### **Section 3: System Supported Activities**

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

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

<input checked="" type="checkbox"/>	There are not any IT system supported activities which raise privacy risks/concerns.
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**Section 4: Purpose of the System**

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

Purpose			
For a Computer Matching Program	<input type="checkbox"/>	For administering human resources programs	<input type="checkbox"/>
For administrative matters	<input checked="" type="checkbox"/>	To promote information sharing initiatives	<input type="checkbox"/>
For litigation	<input type="checkbox"/>	For criminal law enforcement activities	<input type="checkbox"/>
For civil enforcement activities	<input type="checkbox"/>	For intelligence activities	<input type="checkbox"/>
To improve Federal services online	<input type="checkbox"/>	For employee or customer satisfaction	<input type="checkbox"/>
For web measurement and customization technologies (single-session)	<input type="checkbox"/>	For web measurement and customization technologies (multi-session)	<input type="checkbox"/>
Other (specify): For administration of nominations used to recognize high achievers in the industry.			

**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).

Open Water LI-SaaS collects and maintains PII from USPTO employees, contractors, other federal government personnel, and members of the public for administrative matters. Open Water LI-SaaS disseminates PII to USPTO employees, contractors, other federal government personnel for administrative matters. USPTO uses Open Water LI-SaaS to collect and review nominations of individuals, teams, and organizations for the National Medal of Technology and Innovation (NMTI) for the purposes of recognizing individuals with extraordinary capabilities. USPTO administers this award on behalf of the White House and DOC. Low impact, non-mission critical information can be collected by Open Water LI-SaaS and centralized for reviewers to provide scores and feedback.
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- 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 an attack against the system by a adversarial or foreign entities, any potential PII data OpenWater LI-SaaS stores within the system could be exposed. To avoid a breach, Open Water LI-SaaS has put certain security controls in place to ensure that 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 a application server out-of-the-box logging reports reviewed by the Information System Security Officer 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.

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

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

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

Recipient	How Information will be Shared		
	Case-by-Case	Bulk Transfer	Direct Access
Within the bureau	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DOC bureaus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Federal agencies	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
State, local, tribal gov't agencies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Private sector	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Foreign governments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Foreign entities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify): White House	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

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

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



6.3 Indicate whether the IT system connects with or receives information from any other IT systems authorized to process PII and/or BII.

<input checked="" type="checkbox"/>	<p>Yes, this IT system connects with or receives information from another IT system(s) authorized to process PII and/or BII. Provide the name of the IT system and describe the technical controls which prevent PII/BII leakage:</p> <p>ICAM-IDaaS</p> <p>Open Water LI-SaaS 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. 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.</p>
<input type="checkbox"/>	No, this IT system does not connect with or receive information from another IT system(s) authorized to process PII and/or BII.

6.4 Identify the class of users who will have access to the IT system and the PII/BII. *(Check all that apply.)*

Class of Users			
General Public	<input checked="" type="checkbox"/>	Government Employees	<input checked="" type="checkbox"/>
Contractors	<input checked="" type="checkbox"/>		
Other (specify):			

## **Section 7: Notice and Consent**

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

<input checked="" type="checkbox"/>	Yes, notice is provided pursuant to a system of records notice published in the Federal Register and discussed in Section 9.	
<input checked="" type="checkbox"/>	Yes, notice is provided by a Privacy Act statement and/or privacy policy. The Privacy Act statement and/or privacy policy can be found at: <a href="https://www.uspto.gov/privacy-policy">https://www.uspto.gov/privacy-policy</a>	
<input checked="" type="checkbox"/>	Yes, notice is provided by other means.	Specify how: Appendix A
<input type="checkbox"/>	No, notice is not provided.	Specify why not:

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

<input checked="" type="checkbox"/>	Yes, individuals have an opportunity to decline to provide PII/BII.	Specify how: Yes, individuals can decline to provide PII by not applying. The application process is voluntary.
<input type="checkbox"/>	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.

<input checked="" type="checkbox"/>	Yes, individuals have an opportunity to consent to particular uses of their PII/BII.	Specify how: Yes, individuals can consent to uses of their PII. At the end of the application there is a consent section where the nominator can enter which information is not for public disclosure.
<input type="checkbox"/>	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.

<input checked="" type="checkbox"/>	Yes, individuals have an opportunity to review/update PII/BII pertaining to them.	Specify how: Yes, individuals have an opportunity to review/update PII pertaining to them. All information can be edited during the nomination window.
<input type="checkbox"/>	No, individuals do not have an opportunity to review/update PII/BII pertaining to them.	Specify why not:

**Section 8: Administrative and Technological Controls**8.1 Indicate the administrative and technological controls for the system. *(Check all that apply.)*

<input type="checkbox"/>	All users signed a confidentiality agreement or non-disclosure agreement.
<input type="checkbox"/>	All users are subject to a Code of Conduct that includes the requirement for confidentiality.
<input checked="" type="checkbox"/>	Staff (employees and contractors) received training on privacy and confidentiality policies and practices.
<input checked="" type="checkbox"/>	Access to the PII/BII is restricted to authorized personnel only.
<input checked="" type="checkbox"/>	Access to the PII/BII is being monitored, tracked, or recorded. Explanation: Audit logs.
<input checked="" type="checkbox"/>	The information is secured in accordance with the Federal Information Security Modernization Act (FISMA) requirements. Provide date of most recent Assessment and Authorization (A&A): 1/31/2024 <input type="checkbox"/> This is a new system. The A&A date will be provided when the A&A package is approved.
<input type="checkbox"/>	The Federal Information Processing Standard (FIPS) 199 security impact category for this system is a moderate or higher.
<input checked="" type="checkbox"/>	NIST Special Publication (SP) 800-122 and NIST SP 800-53 Revision 5 Appendix J recommended

	security controls for protecting PII/BII are in place and functioning as intended; or have an approved Plan of Action and Milestones (POA&M).
<input checked="" type="checkbox"/>	A security assessment report has been reviewed for the information system and it has been determined that there are no additional privacy risks.
<input checked="" type="checkbox"/>	Contractors that have access to the system are subject to information security provisions in their contracts required by DOC policy.
<input type="checkbox"/>	Contracts with customers establish DOC ownership rights over data including PII/BII.
<input type="checkbox"/>	Acceptance of liability for exposure of PII/BII is clearly defined in agreements with customers.
<input checked="" type="checkbox"/>	Other (specify): USPTO employees and contractors signed a confidentiality agreement or non-disclosure agreement and are subject to a Code of Conduct that includes the requirement for confidentiality.

- 8.2 Provide a general description of the technologies used to protect PII/BII on the IT system.  
(Include data encryption in transit and/or at rest, if applicable).

<p>In accordance with NIST 800-18 Rev. 1 and NIST 800-53 Rev. 5, the OpenWater LI-SaaS System Security Plan (SSP) addresses the extent to which the security controls are implemented correctly, operating as intended, and producing the desired outcome with respect to meeting the security requirements for the information system in its operational environment. PII within OpenWater LI-SaaS is secured using appropriate management, operational, and technical safeguards in accordance with NIST requirements. Such management controls include the Life Cycle review process to ensure that management controls are in place and documented in the System Security Privacy Plan (SSPP).</p> <p>The SSPP specifically addresses the management, operational, and technical controls that are in place and planned during the operation of the system. Operational safeguards include restricting access to PII data to a small subset of OpenWater LI-SaaS users. All access has role-based restrictions and individuals with access privileges have undergone vetting and suitability screening. Data is maintained in areas accessible only to authorized personnel. Open Water LI-SaaS maintains an audit trail and the appropriate personnel is alerted when there is suspicious activity.</p>
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## **Section 9: Privacy Act**

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

- ☒ Yes, the PII/BII is searchable by a personal identifier.
- ☐ No, the PII/BII is not searchable by a personal identifier.

- 9.2 Indicate whether a system of records is being created under the Privacy Act, 5 U.S.C. § 552a. *(A new system of records notice (SORN) is required if the system is not covered by an existing SORN).*

As per the Privacy Act of 1974, "the term 'system of records' means a group of any records under the control of any agency from which information is retrieved by the name of the individual or by some identifying number, symbol, or other identifying particular assigned to the individual."

<input checked="" type="checkbox"/>	Yes, this system is covered by an existing system of records notice (SORN). Provide the SORN name, number, and link. <i>(list all that apply):</i>  <a href="#">COMMERCE/PAT-TM-21</a> National Medal of Technology and Innovation Nominations
<input type="checkbox"/>	Yes, a SORN has been submitted to the Department for approval on <u>(date)</u> .
<input type="checkbox"/>	No, this system is not a system of records and a SORN is not applicable.

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

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

<input checked="" type="checkbox"/>	There is an approved record control schedule. Provide the name of the record control schedule:  N1-241-09-1:a2.4, Unsuccessful Nomination Files and GRS 5.1, item 020, Non-Recordkeeping Copies of Electronic Records  NOTE: The system may also contain some records covered under N1-241-09-1:a2.3, NMTI Program Subject Files.
<input type="checkbox"/>	No, there is not an approved record control schedule. Provide the stage in which the project is in developing and submitting a records control schedule:
<input checked="" type="checkbox"/>	Yes, retention is monitored for compliance to the schedule.
<input type="checkbox"/>	No, retention is not monitored for compliance to the schedule. Provide explanation:

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

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

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

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

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

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

<input checked="" type="checkbox"/>	Identifiability	Provide explanation: PII collected includes general personal and work-related data such as name, email, and work address etc. together could identify a particular individual.
<input checked="" type="checkbox"/>	Quantity of PII	Provide explanation: The quantity of PII will be determined by the number of nominations submitted for review.
<input checked="" type="checkbox"/>	Data Field Sensitivity	Provide explanation: Work-related data such as proprietary or business information could make the data field more sensitive.
<input checked="" type="checkbox"/>	Context of Use	Provide explanation: PII submitted is about individuals, teams, and organizations who have been nominated for the NMTI award. The system will centralize the collection of information for reviewers to provide scores and feedback.
<input checked="" type="checkbox"/>	Obligation to Protect Confidentiality	Provide explanation: NIST Special Publication (SP) 800-122 and NIST SP 800-53 Revision 5 recommended security controls for protecting PII are in place and functioning as intended; or have an approved Plan of Action and Milestones (POA&M); Privacy Act of 1974.
<input checked="" type="checkbox"/>	Access to and Location of PII	Provide explanation: PII is in a FIPS 199 Low system. The information captured, stored, and, transmitted by the Open Water LI-SaaS system is accessible by internal USPTO employees and contractors and judges with access permissions.
<input type="checkbox"/>	Other:	Provide explanation:

## **Section 12: Analysis**

12.1 Identify and evaluate any potential threats to privacy that exist in light of the information collected or the sources from which the information is collected. Also, describe the choices that the bureau/operating unit made with regard to the type or quantity of information collected and the sources providing the information in order to prevent or mitigate threats to privacy. (For example: If a decision was made to collect less data, include a discussion of this decision; if it is necessary to obtain information from sources other than the individual, explain why.)

The PII in this system is such as user Identification (ID), name, email address and phone number etc. are publicly available information but the proprietary information included may pose some privacy risk. System users undergo annual mandatory training regarding appropriate handling of information. Judges receive Ethics training prior to review of nominations. Physical access to servers is restricted to only a few authorized individuals. The servers storing the potential PII are in secure zones 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 basis and alert the appropriate personnel when inappropriate or unusual activity is identified.

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

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

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

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

## Appendix A

Your Nomination has been received, the information below is read only

[General Information](#) → [Summary of Nominee's Contribution/Achievement](#) → [Nominee Biographical Information](#) → [Nominator Information](#) →

[Letters of Recommendation](#) → [Compliance with Program Terms](#)

### Compliance with Program Terms

I, the nominator, of my nominee for a National Medal of Technology and Innovation award, by my submission of this nomination do hereby consent to public disclosure of the information contained in this package for the purpose of use or distribution by the Department of Commerce to develop descriptive material, such as magazine articles, Web sites or other means, to increase public awareness of National Medal of Technology and Innovation Laureates and their accomplishments. I do **NOT** consent to public disclosure of any information deemed personal, as noted below:

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