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



Privacy Impact Assessment for the MicroPact Employee Relations & Labor Relations System (ERLR)

Reviewed by: David Chiles, Bureau Chief Privacy Officer

▼ Concurrence of Senior Agency Official for Privacy/DOC Chief Privacy Officer

 $\hfill \square$ Non-concurrence of Senior Agency Official for Privacy/DOC Chief Privacy Officer

For Dr. Catrina D. Purvis

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U.S. Department of Commerce Privacy Impact Assessment USPTO MicroPact Employee Relations Labor Relations System (ERLR)

Unique Project Identifier: [2396] PTOC-009-00

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.

(a) a general description of the information in the system

The MicroPact Employee Relation and Labor Relation System (ERLR) is a web application suite used by the USPTO Office of Human Resources (OHR). Both OHR divisions use the same system, but logical access controls are employed to manage the sharing of records and documents between the ER & LR divisions in accordance with the business rules defined in relevant workflows. The ERLR is an application information system, and provides a business need to have one case management system that has business process flows built into it for both Employee Relations (ER) and Labor Relations (LR) organizations.

(b) a description of a typical transaction conducted on the system

MicroPact Entellitrak software is used as the Case Management tool with automatic workflow functions using business rules to route work to the proper person and/or organization and to define the steps to be taken. A graphical user interface is used for inputting case data, events, and dates associated with a case. A dashboard displays all of the cases, the status of the cases, and all of the up-coming events associated with the cases assigned to an ER or LR staff member. The system automatically generates template letters, and reports for upcoming and past events based upon business rules and the division workflows. The ER group uses the system to manage employee relation issues, to include disciplinary actions, conduct actions, and administrative grievances (for non-union employees). The LR group uses the system to manage the negotiated grievance processes and management initiatives. Managing management initiatives is similar to managing an information system's project.

(c) any information sharing conducted by the system

Information will be shared internally with OHR and in some cases the USPTO Office of General Counsel (OGC). Information will not be shared with external customers and business areas.

(d) a citation of the legal authority to collect PII and/or BII

5 U.S.C. 301; 44 U.S.C. 3101; E.O. 12107, E.O. 13164, 41 U.S.C. 433(d); 5 U.S.C. 5379; 5 CFR Part 537; DAO 202–957; E.O. 12656; Federal Preparedness Circular (FPC) 65, July 26, 1999; DAO 210–110; Executive Order 12564; Public Law 100–71, dated July 11, 1987.

(e) the Federal Information Processing Standard (FIPS) 199 security impact category for the system is **Moderate**.

Section 1: Status of the Information System

1.1

Indicate whether the information system is a new or existing system.						
☐ This is a new info	☐ This is a new information system.					
☐ This is an existing information system with changes that create new privacy risks.						
	_		on system with change	es una	ii create new privacy risks	,
(Check all that ap						
\boxtimes This is an existin	g info	ormati	on system in which ch	ange	s do not create new privac	У
risks. Continue to ansv	ver ques	tions, an	d complete certification.			
Changes That Create New	w Priv	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 crea	te new	privac	y risks (specify):			
Section 2: Information in	the S	vstem	1			
<u>section 2</u> . Information in	me b	ystem	L			
2.1 Indicate what person	ally i	dentif	iable information (PII)	/husi	ness identifiable informati	ion
	•		r disseminated. (Chec			.011
(BH) is conceted, inc	ııııaıı	icu, o	disseminated. (Chee	K au	inai appiy.)	
Identifying Numbers (IN)						
a. Social Security*		e. F	le/Case ID	\boxtimes	i. Credit Card	
b. Taxpayer ID		f. D	river's License		j. Financial Account	
c. Employer ID		g. P	assport		k. Financial Transaction	
		1. Vehicle Identifier				
m. Other identifying numbers (specify):						
				. ~		
*Explanation for the need to co	llect, r	naintai	n, or disseminate the Socia	ıl Secu	irity number, including truncate	d
form:						
*If SSNs are collected, stored,	or proc	essed	by the system, please expla	ain if t	here is a way to avoid such	
collection in the future and how	this c	ould b	e accomplished:			
General Personal Data (GPD	`					
a. Name	<u>)</u>	σ D	ate of Birth		m. Religion	Тп
b. Maiden Name			ace of Birth	\Box	n. Financial Information	
c. Alias			ome Address		o. Medical Information	
d. Gender	\boxtimes		elephone Number	$\overline{\Box}$	p. Military Service	
e. Age	\boxtimes	-	nail Address	\boxtimes	q. Physical Characteristics	
f. Race/Ethnicity	\boxtimes		ducation		r. Mother's Maiden Name	
		'				

s. Other general personal data (specify):					
Work-Related Data (WRD)					
a. Occupation	\boxtimes	d. Telephone Number	\boxtimes	g. Salary	
b. Job Title	\boxtimes	e. Email Address	\boxtimes	h. Work History	
c. Work Address	\boxtimes	f. Business Associates			
i. Other work-related data (s	pecify)	:			
D: 4: 11: E 4 /D:	4 •	(DED)			
Distinguishing Features/Bion a. Fingerprints	letrics	d. Photographs		g. DNA Profiles	
a. Fingerprints b. Palm Prints		e. Scars, Marks, Tattoos		g. DNA Profiles h. Retina/Iris Scans	
c. Voice		e. Scars, Marks, Tattoos		II. Retilia/IIIs Scalis	
Recording/Signatures		f. Vascular Scan		i. Dental Profile	
j. Other distinguishing featur	es/bio	metrics (specify):	1		
		\1 J/			
System Administration/Audit	t Data	(SAAD)			
a. User ID	\boxtimes	c. Date/Time of Access	\boxtimes	e. ID Files Accessed	\boxtimes
b. IP Address	\boxtimes	d. Queries Run	\boxtimes	f. Contents of Files	\boxtimes
g. Other system administration	n/audi	t data (specify):			
Other Information (specify)					
2.2 Indicate sources of th	e PII/	BII in the system. (Check of	all the	at apply.)	
Directly from Individual abo	ut Wh	om the Information Pertains			
In Person		Hard Copy: Mail/Fax		Online	
Telephone	\boxtimes	Email	\boxtimes		
Other (specify):					
Government Sources					
Within the Bureau	\boxtimes	Other DOC Bureaus	\boxtimes	Other Federal Agencies	\boxtimes
State, Local, Tribal		Foreign			
Other (specify):					
Non-government Sources					
Public Organizations		Private Sector		Commercial Data Brokers	
Third Party Website or Applica	ation				
Other (specify):	* **				

2.3 Indicate the technologies used that	contain	PII/BII in ways that have not been previou	ısly
deployed. (Check all that apply.)			
Technologies Used Containing PII/BII Not P	reviously	Denloyed (TUCPRNPD)	
Smart Cards		Biometrics	Ιп
Caller-ID		Personal Identity Verification (PIV) Cards	$+\overline{\Box}$
Other (specify):		Tensonal Identity + enmounter (11+) cards	
\1 \ <i>y</i>			
	contain P	II/BII in ways that have not been previously deploy	yed.
, ,		, , , , , , , , , , , , , , , , , , , ,	
Section 2. System Supported Activities	•		
Section 3: System Supported Activities	j		
2.1 Indicate IT assets as assessed activi	4: la:	ah maiaa maiyaay mialya/aanaama (Charlant	1 414
• • • •	nes wni	ch raise privacy risks/concerns. (Check al.	ı tnat
apply.)			
Activities		Duilding outers mondoms	
Audio recordings Video surveillance		Building entry readers	
		Electronic purchase transactions	
Other (specify):			
☐ There are not any IT system supported ac	ctivities w	hich raise privacy risks/concerns	
There are not any 11 system supported at	ett vittes w	men raise privacy risks/concerns.	
Section 4: Purpose of the System			
4.1 Indicate why the PII/BII in the IT s	ystem is	being collected, maintained, or dissemina	ted.
(Check all that apply.)			
Purpose			
To determine eligibility		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):		<u> </u>	

Section 5: Use of the Information

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

The information will be used to document, track and manage the flow ER and LR cases more
efficiently. Both organizations will use the same system, and they will be able to control the
sharing of records and documents among them in accordance with the business rules defined
in relevant workflows. The system will automatically generate template letters, and reports
for upcoming events, and reports can be shared between ER to LR as approved by the
relevant Human Resource (HR) business area or Human Resource Senior Management. The systems pull PII from the database to automatically generate these files and reports.

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				
Federal agencies				
State, local, tribal gov't agencies				
Public				
Private sector				
Foreign governments				
Foreign entities				
Other (specify):				

|--|

		eives infor	mation from another IT system(s) authorized to		
	process PII and/or BII.	acariba the	tochnical controls which provent DII/DII lookaga		
\boxtimes	Provide the name of the IT system and describe the technical controls which prevent PII/BII leakage:				
	HR data is resident within the National Finance Center (NFC). NFC feeds the MicroPact Data Warehouse				
	- and MicroPact pulls data fields from this data warehouse. There is no direct connection between the				
	two systems – it requires human interven				
	No, this IT system does not connect with process PII and/or BII.	or receiv	e information from another IT system(s) authorized	to	
	process i ii and/or Bii.				
5.3	Identify the class of users who will	hove on	cess to the IT system and the PII/BII. (Che	ak	
	•	nave ac	tess to the 11 system and the FII/BII. (Che	CK	
(all that apply.)				
	s of Users oral Public		Community Employees		
-	ractors		Government Employees		
	r (specify):				
Other	(specify).				
Section	n 7: Notice and Consent				
7.1			d if their PII/BII is collected, maintained, o	r	
7.1	Indicate whether individuals will be disseminated by the system. (Chec	k all tha	·	r	
7.1	Indicate whether individuals will be disseminated by the system. (Chec Yes, notice is provided pursuant to a syst discussed in Section 9. Yes, notice is provided by a Privacy Act	k all that tem of rec	ords notice published in the Federal Register and and/or privacy policy. The Privacy Act statement	r	
7.1	Indicate whether individuals will be disseminated by the system. (Chec Yes, notice is provided pursuant to a syst discussed in Section 9.	k all tha tem of rec statement https://v	ords notice published in the Federal Register and and/or privacy policy. The Privacy Act statement www.uspto.gov/privacy-policy	r	
7.1	Indicate whether individuals will be disseminated by the system. (Chec Yes, notice is provided pursuant to a syst discussed in Section 9. Yes, notice is provided by a Privacy Act	k all that tem of rec	ords notice published in the Federal Register and and/or privacy policy. The Privacy Act statement www.uspto.gov/privacy-policy	r	
7.1	Indicate whether individuals will be disseminated by the system. (Chec Yes, notice is provided pursuant to a syst discussed in Section 9. Yes, notice is provided by a Privacy Act and/or privacy policy can be found at:	k all that tem of rec statement https://v	ords notice published in the Federal Register and and/or privacy policy. The Privacy Act statement www.uspto.gov/privacy-policy	r	
7.1	Indicate whether individuals will be disseminated by the system. (Checonomic Ves, notice is provided pursuant to a system discussed in Section 9. Yes, notice is provided by a Privacy Act and/or privacy policy can be found at: Yes, notice is provided by other means. No, notice is not provided. Indicate whether and how individuals	tem of rec statement https://v Specify Specify	ords notice published in the Federal Register and and/or privacy policy. The Privacy Act statement www.uspto.gov/privacy-policyhow: why not: an opportunity to decline to provide PII/BI		
7.1	Indicate whether individuals will be disseminated by the system. (Checonomic Ves., notice is provided pursuant to a system discussed in Section 9. Yes, notice is provided by a Privacy Act and/or privacy policy can be found at: Yes, notice is provided by other means. No, notice is not provided.	tem of rec statement https://v Specify Specify Specify Specify	ords notice published in the Federal Register and and/or privacy policy. The Privacy Act statement www.uspto.gov/privacy-policyhow: why not: an opportunity to decline to provide PII/BI how:	II.	
7.1	Indicate whether individuals will be disseminated by the system. (Chec Yes, notice is provided pursuant to a syst discussed in Section 9. Yes, notice is provided by a Privacy Act and/or privacy policy can be found at: Yes, notice is provided by other means. No, notice is not provided. Indicate whether and how individual Yes, individuals have an opportunity to decline to provide PII/BII. No, individuals do not have an	tem of rec statement https://v Specify Specify Specify Specify Specify	and/or privacy policy. The Privacy Act statement www.uspto.gov/privacy-policyhow: an opportunity to decline to provide PII/BI how: why not: PII that is processed or stored by ERLR is	I.	
7.1	Indicate whether individuals will be disseminated by the system. (Chec Yes, notice is provided pursuant to a syst discussed in Section 9. Yes, notice is provided by a Privacy Act and/or privacy policy can be found at: Yes, notice is provided by other means. No, notice is not provided. Indicate whether and how individual Yes, individuals have an opportunity to decline to provide PII/BII.	tem of rec statement https://v Specify Specify Specify Specify Specify Specify Specify Specify pulled fi	ords notice published in the Federal Register and and/or privacy policy. The Privacy Act statement www.uspto.gov/privacy-policyhow: why not: an opportunity to decline to provide PII/BI how:	Ι.	

Indicate whether the IT system connects with or receives information from any other IT

systems authorized to process PII and/or BII.

6.2

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

	Yes, individuals have an opportunity to	Specify how:
	consent to particular uses of their	
	PII/BII.	
		Specify why not: PII that is processed or stored by ERLR is
	No, individuals do not have an	pulled from internal USPTO personnel records. This
\boxtimes	opportunity to consent to particular	information is needed for cases to be processed, and
	uses of their PII/BII.	individuals cannot consent to any particular use of that
		information within the ERLR system.

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

\boxtimes	Yes, individuals have an opportunity to review/update PII/BII pertaining to them.	Specify how: Users can request to update information through a formal process through the USPTO OHR.
	No, individuals do not have an opportunity to review/update PII/BII pertaining to them.	Specify why not:

Section 8: Administrative and Technological Controls

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

	All users signed a confidentiality agreement or non-disclosure agreement.
\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.
\boxtimes	Access to the PII/BII is being monitored, tracked, or recorded. Explanation: The ERLR Administrator conducts monthly audits of the system, to include when and by whom the system was accessed and what info was updated, changed, or corrected.
\boxtimes	The information is secured in accordance with FISMA requirements. Provide date of most recent Assessment and Authorization (A&A): May 23, 2017 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 (POAM).
	Contractors that have access to the system are subject to information security provisions in their contracts required by DOC policy.
	Contracts with customers establish 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.

Automated operational controls include securing all hardware associated with ER/LR in the Micropact Data Center. The Data Center is controlled by access card entry and all use of the card is audited through the access system to restrict access to the servers, their Operating Systems and databases. In addition, physical access points to the Micropact Data Center is controlled by physical locking mechanism including separate door locks, an alarm control contact monitored twenty-four (24) hours a day, a motion detector at each door and hallway and a video camera at each hallway.

Contingency planning has been prepared for the data. Backups are performed on the processing databases. All backup tapes that contain PII or information covered under the Privacy Act are encrypted with FIPS 140-2 compliant algorithms by the MicroPact Database Administration Team.

Technical controls:

Information is also secured through the application itself, by only allowing authorized users access to the application and to data to which they have access and privilege. Also, the information system controls attacks and unauthorized attempts on the application and database through strict logins, AV protection, and through firewalls.

Section 9: Privacy Act

9.1 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."

Yes, this system is covered by an existing system of records notice (SORN). Provide the SORN name and number (<i>list all that apply</i>):
Employees Personnel Files not covered by Notices of Other Agencies – COMMERCE/DEPT-18.
Yes, a SORN has been submitted to the Department for approval on (date).
No, a SORN is not being created.

Section 10: Retention of Information

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

	There is an approved record control schedule. Provide the name of the record control schedule:
	Yes. ERLR files that relate to employee relation and labor relations are covered by the "NARA GRS Schedule 2.3: Employee Relations Records, Item 060, Administrative Grievances, Disciplinary, and Adverse Action Files; Item 050, Labor Management Relations Agreement Negotiations Records."
	No, there is not an approved record control schedule. Provide the stage in which the project is in developing and submitting a records control schedule:
	Frovide the stage in which the project is in developing and submitting a records control schedule.
\boxtimes	Yes, retention is monitored for compliance to the schedule.
	No, retention is not monitored for compliance to the schedule. Provide explanation:

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

	Overwriting	\boxtimes
	Deleting	\boxtimes
Other (specify):		

Section 11: NIST Special Publication 800-122 PII Confidentiality Impact Levels

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.

	Low – the loss of confidentiality, integrity, or availability could be expected to have a limited adverse
	effect on organizational operations, organizational assets, or individuals.
\boxtimes	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 levels.
	(Check all that apply.)

\boxtimes	Identifiability	Provide explanation: Details information of employee work related data and system administration and audit data.
	Quantity of PII	Provide explanation:
	Data Field Sensitivity	Provide explanation:
\boxtimes	Context of Use	Provide explanation: Use of PII and work / system audit data in combination for tracking and reporting of employee and labor relations cases.
	Obligation to Protect Confidentiality	Provide explanation:
\boxtimes	Access to and Location of PII	Provide explanation: Because the information containing PII must be transmitted outside of the USPTO environment, there is an added need to ensure the confidentiality of information during transmission.
	Other:	Provide explanation:

Section 12: Analysis

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

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

12.2 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.