NIST Privacy Workforce Public Working Group Meeting #3

July 14, 2021



WELCOME AND PWWG UPDATE

PROJECT TEAM UPDATES

Project Team 1: Risk Assessment (ID.RA-P)

Project Team 1: Risk Assessment (ID.RA-P) Team Co-Leads





Lauren Jones Data Privacy & Protection Counsel, FINRA

Lisa McKee Senior Manager Security and Data Privacy, Protiviti

Project Team 1: Risk Assessment (ID.RA-P) Overview

Project Team 1:

- Task, Knowledge, and Skill (TKS) Statements
 - Subcategories

ID.RA-P1:	Contextual factors related to the systems/products/services and the data actions are identified (e.g., individuals' demographics and privacy interests or perceptions, data sensitivity and/or types, visibility of data processing to individuals and third parties).
ID.RA-P2:	Data analytic inputs and outputs are identified and evaluated for bias.
ID.RA-P3:	Potential problematic data actions and associated problems are identified.
ID.RA-P4:	Problematic data actions, likelihoods, and impacts are used to determine and prioritize risk.
ID.RA-P5:	Risk responses are identified, prioritized, and implemented.



Risk Assessment TKS Taxonomy v1.0 6-10-2021 🛛 🖈 🗈 📀

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1		Only provide your individual feedback • Do not edit or revise comments from other members • Do not make formatting changes to the spreadsheet.					
2	Function	IDENTIFY-P (ID-P): Develop the organizational understanding to manage privacy risk for individuals arising from data processing.					
3	Category	Risk Assessment (ID.RA-P): The organization understands the privacy risks to individuals and how such privacy risks may create follow-on impacts on organizational operations, including mission, functions, other risk management priorities (e.g., compliance, financial), reputation, workforce, and culture.					
4	Subcategory	ID.RA-P1: Contextual factors related to the systems/products/services and the data actions are identified (e.g., individuals' demographics and privacy interests or perceptions, data sensitivity and/or types, visibility of data processing to individuals and third parties).					
5							
6	No.	Task	Knowledge	Skill	Name		
7	1	Identify groups of individuals put at-risk by systems/products/services	Knowledge of the roles that put individuals at risk of privacy harms Knowledge that at-risk individuals may be composed of high risk sub groups Knowledge that different sub-groups may have different sensitivities (i.e. risk profiles) to privacy harms or consequences	Skill in delineating system roles Skill in differentiating sensitivities to privacy harm in groups			
8	2	Identify asymmetries of information	Knowledge of how information imbalances affect the severity of privacy harms Knowledge of how people can be taken advantage of through information imbalances	Skill in recognizing information asymmetries			
9	3	Identify asymmetries of time	Knowledge of how time asymmetry affects the ability of individual to avoid privacy harms Knowledge of how people can be taken advantage of through time imbalances	Skill in recognizing time asymmetries			
10	4	Identify asymmetries of power	Knowledge of how power differentials affect the severity of privacy harms Knowledge of how people can be taken advantage of through power imbalances	Skill in recognizing power asymmetries			

Project Team 1: Risk Assessment (ID.RA-P) Recurring Meetings

- Every 1st Thursday of the month | 11:00AM 12:00 PM ET
- Every 3rd Wednesday of the month | 5:00PM 6:00PM ET

Project Team 1: Risk Assessment (ID.RA-P) Mailing List Sign-Up



(PrivacyWorkforcePT1+subscribe@list.nist.gov)

PROJECT TEAM UPDATES

Project Team 2: Inventory and Mapping (ID.IM-P)

Project Team 2: Inventory and Mapping (ID.IM-P) Team Co-Leads





Dr. Sarah Lewis Cortes Privacy Engineering, Netflix Mary Potter Director of Privacy and Research Data Protections, Virginia Tech

Project Team 2: Inventory and Mapping (ID.IM-P) Overview

Project Team 2:

• Task, Knowledge, and Skill (TKS) Statements

Subcategories

ID.IM-P1:	Systems/products/services that process data are inventoried.		
ID.IM-P2:	Owners or operators (e.g., the organization or third parties such as service providers, partners, customers, and developers) and their roles with respect to the systems/products/services and components (e.g., internal or external) that process data are inventoried.		
ID.IM-P3:	Categories of individuals (e.g., customers, employees or prospective employees, consumers) whose data are being processed are inventoried.		
ID.IM-P4:	Data actions of the systems/products/services are inventoried.		
ID.IM-P5:	The purposes for the data actions are inventoried.		
ID.IM-P6:	Data elements within the data actions are inventoried.		
ID.IM-P7:	The data processing environment is identified (e.g., geographic location, internal, cloud, third parties		
ID.IM-P8:	Data processing is mapped, illustrating the data actions and associated data elements for systems/products/services, including components; roles of the component owners/operators; and interactions of individuals or third parties with the systems/products/services.		

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1		Only provide your individual feedback • Do not edit or revise comments from other members • Do not make formatting changes to the spreadsheet.					
2	Function	IDENTIFY-P (ID-P): Develop the organizational understanding to manage privacy risk for individuals arising from data processing.					
3	Category	Inventory and Mapping (ID.IM-P): Data processing by systems, products, or services is understood and informs the management of privacy risk.					
4	Subcategory	ID.IM-P1: Systems/products/services that process data are inventoried.					
5							
6	No.	Task	Knowledge	Skill	NIST PWWG Team member Name		
9	3	Identify all services that process data	Knowledge of scope of services that process data	Skill in distinguishing different classes of services to accurately list all	Sarah Cortes, Mar Potter		
0	4						
11	5	(Example) Document all systems that process data	Knowledge of automated vs manual documentation options	Skill in using selected documentation options	Sarah Cortes, Mar Potter		
12	6	(Example) Document all products that process data					
3	7	(Example) Document all services that process data					
4	8	Document organizational definitions of their "systems", "products" and "services".	Knowledge of taxonomy, classification as related to current orginizational structure.	Skill in bringing consensus of terms.			
15	9	Identify a standard for orgnizations unique system, product and service identifiers.	Knowledge of taxonomy, classification and ontology.	Skill in random character generation, hash tables, and naming conventions.			
6	10	Identify, assign, and document all Unique Identifiers of the organizations systems, products and services.	Knowledge of Unique System Identifier, uniform resource identifiers and uniform resource locators, and namespace creation.	Skill in capturing identifing system information.			
7	11	Prepare an inventory database for systems, products and services.	Knowledge of inventory records, asset chararastics, and configuraiton items.	Skill in applications and database storage.			
8	12			-			
9	13						
0	14						
1	15						

Project Team 2: Inventory and Mapping (ID.IM-P) Recurring Meetings

Biweekly on Mondays from 12:00 PM to 1:00 PM ET

• Next meeting is on July 26, 2021

Project Team 2: Inventory and Mapping (ID.IM-P) Mailing List Sign-Up



PROJECT TEAM DISCUSSION

NEXT STEPS & UPCOMING MEETINGS

Next Steps

 Project Teams will continue working on TKS Statements aligned with each specific Category and its associated Subcategories.

Upcoming Meetings

- Project Team 1: Risk Assessment (ID.RA-P)
 - Wednesday, July 21, 2021 from 5:00pm ET 6:00pm ET
- Project Team 2: Inventory and Mapping (ID.IM-P)
 - Monday, July 26, 2021 from 12:00pm ET 1:00pm ET
- NIST Privacy Workforce Public Working Group
 - August 11, 2021 from 1:00pm ET 2:00pm ET

* For updated meeting schedules see the <u>PWWG web page</u>.

Privacy Workforce Working Group - Web Page

How to get involved:



https://www.nist.gov/privacyframework/workforceadvancement/privacy-workforcepublic-working-group

Mailing Lists

- PWWG (PrivacyWorkforceWG@list.nist.gov)
- Project Team (PT1) (PrivacyWorkforcePT1@list.nist.gov)
- Project Team 2 (PT2) (PrivacyWorkforcePT2@list.nist.gov)
- All mailing lists are moderated

Troubleshooting

Email questions to pwwg@nist.gov

