

US Department of Health and Human Services

Privacy Impact Assessment

Date Signed:

03/05/2025

OPDIV:

NIH

Name:

NIH Data Science Website

PIA Unique Identifier:

P-1325291-186890

The subject of this PIA is which of the following?

Minor Application (child)

Identify the Enterprise Performance Lifecycle Phase of the system.

Operations and Maintenance

Is this a FISMA-Reportable system?

No

Does the system include a Website or online application available to and for the use of the general public?

Yes

Identify the operator.

Agency

Is this a new or existing system?

New

Does the system have Security Authorization (SA)?

Yes

Indicate the following reason(s) for updating this PIA.**Describe the purpose of the system.**

The NIH is dedicated to harnessing the potential of the computational and quantitative sciences to elevate the impact and efficiency of biomedical research. DataScience at NIH leads the development of the overall NIH vision for Data Science and coordinates across all 27 Institutes and Centers (ICs) in support of biomedical research as a digital enterprise. The Data Science website at datascience.nih.gov provides the public and NIH employees with information about Data Science at NIH. The website also serves the NIH Data Science community with an NIH Login protected area which provides community information and training opportunities for NIH staff.

Describe the type of information the system will collect, maintain (store), or share.

The system stores public program information as well as information about the NIH Data Science Community training opportunities. The specific data elements being stored and shared are HTML formatted text, supporting documents (PDF, Word, Excel) and images.

The public facing website maintains the following Personally Identifiable Information (PII):

Names of NIH Director Awardees; names and bios of Office of Data Science Strategy (ODSS) staff members; and names, emails, and organizational affiliation for members of the NIH Data Science Policy Council. These PII data elements come from the source system, NIH Enterprise Directory (NED). NED maintains its own Privacy Impact Assessment (PIA).

Users are able to sign up for news updates from the ODSS by entering their email address.

Internal users (NIH staff) log in using the NIH Identity, Credential, and Access Management (IAM) Services which maintains its own unique privacy impact assessment (PIA) on record, including all legal authorities documented. The purpose of IAM Services is to authenticate and authorize all users and computers in a Windows domain type network; assigning and enforcing information security policies for all computers and installing or updating software. The IAM Services collect unique user credentials and stores them in an encrypted format. The IAM Services are an essential service which facilitates and governs network access to various resources.

Provide an overview of the system and describe the information it will collect, maintain (store), or share, either permanently or temporarily.

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Does the system collect, maintain, use or share PII?

Yes

Indicate the type of PII that the system will collect or maintain.

Name

E-Mail Address

bios

organizational affiliation

Indicate the categories of individuals about whom PII is collected, maintained or shared.

Employees
Public Citizens

How many individuals' PII is in the system?

100-499

For what primary purpose is the PII used?

The primary purpose of the PII is to provide public and NIH employees with information about Data Science at NIH.

Describe the secondary uses for which the PII will be used.

NA

Identify legal authorities governing information use and disclosure specific to the system and program.

5 U.S. Code §§ 301 and 302
44 U.S. Code §§ 3101 and 3102
42 U.S. Code § 281

Are records on the system retrieved by one or more PII data elements?

No

Identify the sources of PII in the system.

Directly from an individual about whom the information pertains
Online
Government Sources

Identify the OMB information collection approval number and expiration date

NA. The Paperwork Reduction Act is not applicable to electronic subscriptions for agency updates, alerts, or email subscription services.

Is the PII shared with other organizations?

No

Describe the process in place to notify individuals that their personal information will be collected. If no prior notice is given, explain the reason.

The system is not the source system for employee PII. NED is the source system for employee PII and maintains its own PIA, including processes to notify individuals when their PII is collected.

For email subscription sign up, individuals are notified on the sign up page that they are consenting to receive emails.

Is the submission of PII by individuals voluntary or mandatory?

Voluntary

Describe the method for individuals to opt-out of the collection or use of their PII. If there is no option to object to the information collection, provide a reason.

For employee information, the system is not the source system. NED is the source system and maintains its own PIA, including opt-out options.

For email subscription sign up, individuals are notified of their ability to opt-out in the consent statement. Opting out is done by following the opt-out link at the bottom of the last email the individual receives.

Process to notify and obtain consent from individuals whose PII is in the system when major changes occur to the system.

For employee information, the system is not the source system. NED is the source system and maintains its own PIA, including processes to obtain consent when a major change occurs.

For email subscription sign up, there is no process. The subscription requires only an email address that is used for no other purposes. If an individual would like to remove their email address, they can follow the link at the bottom of the last email they receive.

Describe the process in place to resolve an individual's concerns when they believe their PII has been inappropriately obtained, used, or disclosed, or that the PII is inaccurate.

For employee information, the system is not the source system. NED is the source system. NED maintains its own PIA, including processes to resolve concerns about how PII is being used.

For email subscription sign up, there is no process in place. The subscription requires only an email address that is used for no other purposes. If an individual would like to remove their email address, they can follow the link at the bottom of the last email they receive.

Describe the process in place for periodic reviews of PII contained in the system to ensure the data's integrity, availability, accuracy and relevancy.

There are no periodic reviews. The system is not the source system. NED is the source system and maintains its own PIA, including processes for periodic reviews.

For email subscription sign up, there is no process. Individuals may cancel their subscription to updates at anytime by following the link at the bottom of the last email they receive.

Identify who will have access to the PII in the system and the reason why they require access.

Describe the procedures in place to determine which system users (administrators, developers, contractors, etc.) may access PII.

Determinations are made based on role-based access controls and least privilege. User rights are provisioned based on controls within the system, allowing users only access to the minimum amount of PII necessary to perform their job.

Describe the methods in place to allow those with access to PII to only access the minimum amount of information necessary to perform their job.

Determinations are made based on role-based access controls and least privilege. User rights are provisioned based on controls within the system, allowing users only access to the minimum amount of PII necessary to perform their job.

Identify training and awareness provided to personnel (system owners, managers, operators, contractors and/or program managers) using the system to make them aware of their responsibilities for protecting the information being collected and maintained.

According to NIH policy, all personnel who manage or operate NIH applications must successfully complete annual security awareness training. Training is completed on the <http://irtsectraining.nih.gov> site with valid NIH credentials.

Describe training system users receive (above and beyond general security and privacy awareness training).

NA

Do contracts include Federal Acquisition Regulation and other appropriate clauses ensuring adherence to privacy provisions and practices?

Yes

Describe the process and guidelines in place with regard to the retention and destruction of PII.

01-003, Records of All Other Intramural Research Projects. - Cut off annually at termination of project/program or when no longer needed for scientific reference, whichever is longer. Destroy 7 years after cutoff (Disposition Authority - DAA-0443-2012-0007-0003).

Describe, briefly but with specificity, how the PII will be secured in the system using administrative, technical, and physical controls.

Administrative Controls: The Division assigns individuals as administrators only with need-to-know access to update the system, develop the applications, and perform audits. In addition, the system owner maintains non-disclosure agreements of every direct contractor.

Technical Controls: Access to the system is controlled by NIH log-in which authenticates the user prior to granting access. Access level and permissions are controlled by the system and based on user, role, organizational unit, and organizational title. All servers have been configured to remove all unused applications and system files and all local account access except when necessary to manage the system and maintain integrity of data.

Physical Controls:

The servers reside in the OD Office for Information Technology Computer Room where policies and procedures are in place to restrict access to the machines. This includes guards at the front door and entrance to the machine room.

Identify the publicly-available URL:

<https://datascience.nih.gov>

Note: web address is a hyperlink.

Does the website have a posted privacy notice?

Yes

Is the privacy policy available in a machine-readable format?

Yes

Does the website use web measurement and customization technology?

Yes

Select the type of website measurement and customization technologies is in use and if it is used to collect PII.

Does the website have any information or pages directed at children under the age of thirteen?

No

Does the website contain links to non- federal government websites external to HHS?

Yes

Is a disclaimer notice provided to users that follow external links to websites not owned or operated by HHS?

Yes