



**Homeland  
Security**

The Privacy Office  
U.S. Department of Homeland Security  
Washington, DC 20528  
571-227-3813, pia@dhs.gov  
www.dhs.gov/privacy

**Privacy Threshold Analysis**  
**June 15, 2006 Version**  
*Page 1 of 8*

## **PRIVACY THRESHOLD ANALYSIS (PTA)**

**This form is used to determine whether  
a Privacy Impact Assessment is required.**

Please use the attached form to determine whether a Privacy Impact Assessment (PIA) under the E-Government Act of 2002 and the Homeland Security Act of 2002 is required.

Please complete the form and return for review by the DHS Privacy Office:

Rebecca J. Richards  
Director of Privacy Compliance  
The Privacy Office  
U.S. Department of Homeland Security  
Washington, DC 20528  
Tel: 571-227-3813  
Fax: 571-227-4171

rebecca.richards@dhs.gov

If a PIA is required, the DHS Privacy Office will send you a copy of the Official Privacy Impact Assessment Guide and accompanying Template to complete and return.

A copy of the Guide and Template is available on the DHS Privacy Office website, [www.dhs.gov/privacy](http://www.dhs.gov/privacy), on DHSOnline and directly from the DHS Privacy Office via email: [pia@dhs.gov](mailto:pia@dhs.gov), phone: 571-227-3813, and fax: 571-227-4717.



## PRIVACY THRESHOLD ANALYSIS

Please complete this form and send it to the DHS Privacy Office.  
Upon receipt, the DHS Privacy Office will review this form  
and may request additional information.

### SUMMARY INFORMATION

**DATE submitted for review:** January 5, 2007

**NAME of Project:** PREDICT

**Name of Component:** Science and Technology

**Name of Project Manager:** Doug Maughan

**Email for Project Manager:** douglas.maughan@dhs.gov

**Phone number for Project Manger:** 202-360-3170

**TYPE of Project:**

**Information Technology and/or System**

The E-Government Act of 2002 defines these terms by reference to the definition sections of Titles 40 and 44 of the United States Code. The following is a summary of those definitions:

- "Information Technology" means any equipment or interconnected system or subsystem of equipment, used in the automatic acquisition, storage, manipulation, management, movement, control, display, switching, interchange, transmission, or reception of data or information. See 40 U.S.C. § 11101(6).
- "Information System" means a discrete set of information resources organized for the collection, processing, maintenance, use, sharing, dissemination, or disposition of information. See: 44. U.S.C. § 3502(8).



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*Page 3 of 8*

Note, for purposes of this form, there is no distinction made between national security systems or technologies/systems managed by contractors. All technologies/systems should be initially reviewed for potential privacy impact.

**A Notice of Proposed Rule Making or a Final Rule.**



## SPECIFIC QUESTIONS

### 1. Describe the project and its purpose:

PREDICT was created to help to protect and defend the cyber infrastructure of our country. PREDICT datasets are available to approved researchers who are conducting cyber security research that is in the interests of the United States. Due to PREDICT's inability to manage operations and audit and monitor compliance with PREDICT operational policies and procedures outside the United States, all research and work involving PREDICT datasets must be carried out at locations within the 50 United States.

PREDICT's goals are to

- Provide a central repository, accessible through a Web-based portal that catalogs current computer network operational data. (Data Catalog/Metadata)
- Provide secure access to multiple sources of data collected as a result of use and traffic on the Internet.
- Facilitate data flow among PREDICT participants for the purpose of developing new models, technologies and products that support effective threat assessment and increase cyber security capabilities.

### 2. Status of Project:

This is a new development effort.

This an existing project

Date first developed:

Date last updated:

<Please provide a general description of the update.>

### 3. Could the project relate in any way to an individual?



Projects can relate to individuals in a number of ways. For example, a project may include a camera for the purpose of watching a physical location. Individuals may walk past the camera and images of those individuals may be recorded. Projects could also relate to individuals in more subtle ways. For example, a project that is focused on detecting radioactivity levels may be sensitive enough to detect whether an individual received chemotherapy.

- No. The Assessment is complete. Please send to the DHS Privacy Office.
- Yes. Please answer the following questions.

PREDICT requires for you to submit personal information in order for you to obtain access to the system and be given an account. The personal information of the individual is stored on the SQL database. Individuals requesting an account must submit a Sponsorship Letter with this account request. Individuals requesting accounts must select a role to associate the user with specified access to specified data. All roles will need to complete a Memorandum of Agreement to fully participate in PREDICT. The following are the different types of roles associated with PREDICT:

**Data Hosts:** An organization providing computing infrastructure to host PREDICT datasets

**Data Providers:** An organization providing datasets to PREDICT

**Researchers:** Individuals seeking access to PREDICT datasets to develop products or services that support strong cyber defense.



#### 4. What information about individuals could be collected, generated or retained?

##### USER INFORMATION

Required fields are marked with \*

\* First Name:

\* Last Name:

\* Street 1:

Street 2:

\* City:

\* State:

\* Zip Code:

\* Phone Number(s):

Office

Home

Cell

Fax:

\* E-mail:

##### SPONSORING ORGANIZATION INFORMATION

Sponsoring Organization

Authorized Representative

\* Organization Name:

\* First Name:

\* Street 1:

\* Last Name:

Street 2:

\* Phone:

\* City:

\* E-mail:

\*State:

\* Zip Code:



**5. Is there a Certification & Accreditation record within OCIO's FISMA tracking system?**

Do not know.

No.

Yes. Please indicate the determinations for each of the following:

Confidentiality:  Low  Moderate  High  Undefined

Integrity:  Low  Moderate  High  Undefined

Availability:  Low  Moderate  High  Undefined



## PRIVACY THRESHOLD REVIEW

(To be Completed by the DHS Privacy Office)

**DATE reviewed by the DHS Privacy Office:** January 5, 2007

**NAME of the DHS Privacy Office Reviewer:** Rebecca J. Richards

**DESIGNATION:** This system is designated:

**A Privacy Sensitive System**

**Not a Privacy Sensitive System – *In its current version.***  
*This determination may change as the system itself changes over time.*

### DHS PRIVACY OFFICE COMMENTS:

PIA is required. PII is collected.