

Application to Participate in the Slap Fingerprint Segmentation Evaluation II (SlapSegII)

1 Who Should Participate

- 1.1 Makers of commercially available slap fingerprint segmentation software are invited to participate in the Slap Fingerprint Segmentation Evaluation II.
- 1.2 In addition, companies, research organizations, or universities that have developed mature prototype or research slap fingerprint segmentation software are invited to participate.
- 1.3 The segmentation software need not be “operational,” nor a production system, nor commercially available. However, the system must, at a minimum, be a stable implementation capable of being “wrapped” (formatted) as specified in the SlapSegII testing plan documentation that *National Institute of Standards and Technology (NIST)* has published¹ for this evaluation.
- 1.4 Anonymous participation will not be permitted. This means that signatories to this agreement acknowledge that they understand that the results (see Sections 6 and 7) of the evaluation of the software will be published with attribution to their organization.

2 Evaluation Procedure

- 2.1 In order to request participation in SlapSegII, potential participants must fill out this form identifying the Responsible Party and the Point of Contact, print and sign the form, and send to the location designated below.
 - 2.1.1 The Responsible Party is an individual with the authority to commit the organization to the terms in this document.
 - 2.1.2 The Point of Contact is an individual with detailed knowledge of the system to be considered for evaluation.
- 2.2 Upon receipt of the signed form by NIST, the organization will be classified as a “Participant”. NIST must receive the form by the due date described in the SlapSegII Calendar, as posted on the SlapSegII website. Registered Participants should download the small Validation Dataset available on the website. Prior to submission of their *Software Development Kit (SDK)* the Participant needs to verify that a) their software executes on the validation data, and b) produces segmentation coordinates in the format specified in the SlapSegII testing plan document. The output of the validation data must be submitted to NIST along with the SDK.
- 2.3 After the Participant has executed their software on the Validation Data, the Participants should send the software (SDK) together with the validation output to NIST. Software can be sent by email (**must be encrypted using public key provided by NIST, procedures will be posted on the website**) to

¹ The SlapSegII website is: <http://fingerprint.nist.gov/slapsegII>

slapseg@nist.gov, or on CDROM (recommend using encryption for software on CDROM) to:

Slap Fingerprint Segmentation Evaluation II (SlapSegII) Liaison
National Institute of Standards and Technology
Information Access Division (894)
100 Bureau Drive, Stop 8940
Gaithersburg, MD 20899-8940

- 2.4 Software submitted must be compliant with the SlapSegII testing plan documentation, as posted on the SlapSegII website at <http://fingerprint.nist.gov/SlapSegII>
- 2.5 Upon receipt of the SDK and validation output, NIST will attempt to reproduce the output by executing the SDK on the validation data, using a NIST computer. In the event of disagreement in the output, or other difficulties, the Participant will be notified.
- 2.6 In the event software is found to be non-functional or non-compliant with the SlapSegII Documentation (section 4), or where the Validation Dataset results cannot be replicated by NIST, Participants will be notified with a detailed description of the problem(s) and given a reasonable opportunity to resubmit (as time allows) according to the discretion of the SlapSegII Liaison.

3 Points of Contact

- 3.1 The SlapSegII Liaison is the government point of contact for SlapSegII.
- 3.2 All correspondence should be directed to slapseg@nist.gov, which will be received by the SlapSegII Liaison and other SlapSegII personnel.
- 3.3 These correspondences may be posted on the *FAQ (Frequently Asked Questions)* area of the SlapSegII website at the discretion of the SlapSegII Liaison. The identity of those persons or organizations whose correspondences lead to FAQ postings will not be made public in the FAQ.

4 Access to SlapSegII Validation Data

- 4.1 The SlapSegII Validation Data is supplied to Participants to assist in preparing for SlapSegII.
- 4.2 The fingerprints in the SlapSegII Validation Data are representative of the SlapSegII Test Data **only** in format. Image quality, collection device and other characteristics may vary between the Validation and Test Datasets.

5 Access to SlapSegII Test Data

- 5.1 The SlapSegII Test Datasets are protected under the Privacy Act (5 U.S.C. 552a), and will be treated as **Sensitive but Unclassified** and/or **Law Enforcement Sensitive**.
- 5.2 SlapSegII Participants will have no access to SlapSegII Test Data, either before, during or after the test.

6 Release of Evaluation Results

- 6.1 After the completion of the evaluations, the Government will combine all results into a Final Report. The Slap Fingerprint Segmentation Evaluation II Final Report will contain, at a minimum, descriptive information concerning SlapSegII, descriptions of each experiment, and evaluation results.
- 6.2 Participants will be notified of the public release of the SlapSegII Final Report.
- 6.3 After the release of the SlapSegII Final Report, Participants may decide to use results of these evaluations for their own purposes. Such results shall be accompanied by the following phrase: “Results shown from the Slap Fingerprint Segmentation Evaluation II do not constitute endorsement of any particular system by the Government.” Such results shall also be accompanied by the Internet address (URL) of the SlapSegII Final Report on the SlapSegII website.

7 Additional Information

- 7.1 Any data obtained during the SlapSegII evaluations, as well as any documentation required by the Government from the participants, becomes the property of the Government. Participants will not possess a proprietary interest in the data and/or submitted documentation.
- 7.2 With the signing of this form, Participants attest that they will not file any SlapSegII-related claim against SlapSegII sponsors, supporters, staff, contractors, or agency of the U.S. Government, or otherwise seek compensation for any equipment, materials, supplies, information, travel, labor and/or other participant provided services.
- 7.3 The Government is not bound or obligated to follow any recommendations that may be submitted by the Participant. The United States Government, or any individual agency, is not bound, nor is it obligated, in any way to give any special consideration to SlapSegII Participants on future contracts.
- 7.4 With the signing of this form, Participants realize that any test details and/or modifications that are provided in the SlapSegII website supersede the information on this form.
- 7.5 With the signing of this form, Participants realize that they can withdraw from the SlapSegII evaluations at any time **before** the software to be evaluated is received by NIST, without their participation and withdrawal being documented in the SlapSegII Evaluation Report.
- 7.6 Please send the completed and signed form to:
 - Via Mail:
 - Slap Segmentation Evaluation II Liaison
 - National Institute of Standards and Technology
 - Information Access Division (894)
 - 100 Bureau Drive, Stop 8940
 - Gaithersburg, MD 20899-8940
 - Via Facsimile:
 - (301) 975-5287

Request to Participate

Company / Organization Name

Responsible Party

Title	First Name	MI	Last Name	Suffix
Street/Mailing Address				
City			State	Zip Code
Phone Number	Fax Number		Email Address	

Point of Contact: Check if same as Responsible Party above

Title	First Name	MI	Last Name	Suffix
Street/Mailing Address				
City			State	Zip Code
Phone Number	Fax Number		Email Address	

With my signature, I hereby request consideration as a Participant in the Slap Fingerprint Segmentation Evaluation II, and I am authorizing my company or organization to participate in SlapSegII according to the rules and limitations listed in this document.

With my signature, I also state that I have the authority to accept the terms stated in this document.

SIGNATURE OF RESPONSIBLE PARTY

DATE
