

Mobile Fingerprint Capture Information Request

PSCR is researching contactless fingerprint capture from mobile applications on smart devices and is interested in spurring innovation in this field of research and requesting feedback from stakeholders with knowledge of this subject. PSCR will host a workshop to collect additional feedback from stakeholders but would like to collect some preliminary information to help guide the workshop. Please refer to the information packet for additional details about this technology space and submit your response by September 15, 2020.

The following questions are meant for brainstorming only to help facilitate the workshop, so any and all responses are encouraged. The responses will not be shared outside of the PSCR team and will remain anonymous if used in the workshop.

OMB Control #0693-0033
Expiration Date: 07/31/2022

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* Required

Name *

Your answer

Email *

Your answer

What familiarity or expertise do you have on this topic? Select all that apply.

- Law Enforcement Officer (or supervisor) who collects fingerprints (traditional facility, hardware peripheral, or with mobile applications)
- Records management personnel who manages fingerprint storage and transmission (traditional facility, hardware peripheral, or with mobile applications)
- Expertise in hardware peripherals
- Expertise in Mobile Fingerprint Capture
- Knowledge of standards for Mobile Fingerprint Capture
- Other: _____

What environmental conditions could affect this solution? (i.e., visibility, temperature, PPE, etc.)

Your answer

What sensors on a mobile device can or should be considered for a solution in this technology space?

Your answer

What commercially available platforms are critical for this solution to interoperate with? Please specify, if available, the hardware make/model and operating system version.

Your answer

Your answer

What other technical requirements should be met to produce a viable Mobile Fingerprint Capture capability for public safety?

Your answer

What do you see as the biggest technical challenge, with regard to software, to meeting the goal of Mobile Fingerprint Capture on smart devices?

Your answer

What do you see as the biggest technical challenge, with regard to hardware, to meeting the goal of Mobile Fingerprint Capture on smart devices?

Your answer

What do you see as the biggest technical challenge, with regard to backend components, to meeting the goal of Mobile Fingerprint Capture on smart devices?

Your answer

What do you see as the biggest procedural/policy challenge to meeting the goal of Mobile Fingerprint Capture on smart devices?

Your answer

What solution characteristics should be avoided when developing a solution for Mobile Fingerprint Capture on smart devices? (What have you seen implemented in the past that hasn't worked? What are common complains around public safety solutions?)

Your answer

Are you willing to share any of your contacts that may wish to participate in the workshop or provide additional information regarding this technology space? If so, please provide their name(s) and contact information.

Your answer

Should it occur in the future, would you be interested in a pilot?

- Yes
- No
- Maybe

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