

2023 Remote Identity Validation Technology Demonstration

Track 1: ID Validation FAQ:

1. What is the 2023 Remote Identity Validation Technology Demonstration ID Validation track?

The ID validation track is a portion of the demonstration intended as an initial step to survey the current state of remote identity technology and it is an opportunity for you to describe and demonstrate the capabilities and performance of your document validation technology. The track will focus on the ability of document validation systems to validate US driver's license images.

2. Does submitting a technology for the ID Validation track obligate my company to participate in other RIVTD tracks?

No, participation in the ID Validation track is separate and distinct from participation in other RIVTD tracks. Applications for each track are handled separately.

3. How will the results of the ID Validation track demonstration be shared?

Names of participating companies will not be shared publicly. Any objective information or results about the general effectiveness of ID validation systems, will be shared in association with a company alias. Each participating company will be assigned an alias and we will only share the alias with that company. Companies will not know what other companies participate or their aliases. Participants may share their alias with others, but DHS will not share any company aliases publicly.

4. What variation of the ID's will be tested?

IDs will be US drivers' license cards or non-license ID document cards issued by a US state and/or Washington DC.

5. What will be the demographic range of people in the tested IDs?

Genuine IDs will be of individuals diverse in age (18-85 years of age), gender, and race.

6. Will the ID documents be in both Horizontal and Vertical formats?

Document validation systems should support both formats.

7. Will the ID documents include Real ID?

Document validation systems should support both Real ID and legacy documents.

8. How will ID documents be provided for validation?

The document validation system will be provided with images of genuine and fraudulent documents taken using several modern smartphone cameras as specified in the MdTF document validation API: [mdtf-public/apis/document-validation/api at master · TheMdTF/mdtf-public · GitHub](#). Feedback on this API from document validation providers is welcome (rivtd@mdtf.org)

9. How will the images be pre-processed?

The images will be stored directly from the device camera and the image bytes of those files will be provided to the document validation system using the MdTF document validation API.

10. Is it possible to get a sample set of document images?

Unfortunately, sample imagery cannot be provided due to PII concerns.

11. How should the document validation system be provided for demonstration?

The document validation system must be provided as a single docker image implementing the MdTF document validation API: [mdtf-public/apis/document-validation/api at master · TheMdTF/mdtf-public · GitHub](https://github.com/mdtf-public/apis/document-validation/api). Feedback on this API from document validation providers is welcome (rivtd@mdtf.org).

12. Will the document validation systems be allowed to make calls out to the internet?

No, document validation systems will not have access to the internet. The provided docker image should include all required technologies and function in a standalone mode.

13. Where will the provided document validation system docker images be deployed?

The document validation system docker images will be deployed and demonstrated on government systems. We will work with developers to ensure that these systems meet security standards.

14. Are there any limitations on CPU or memory usage for the provided document validation system?

This demonstration allows the participating company to describe their capabilities. As part of the application process, companies should provide the minimum and recommended system requirements.

15. Will the document validation system docker containers be provided with any GPU support?

This demonstration allows the participating company to describe their capabilities, including any performance differences expected with and without GPU support. As part of the application process, companies should identify whether the system requires GPU support including minimum and recommended system requirements.

16. Is there a time limit within which a document validation request must be completed?

There is no pre-determined time limit. This demonstration allows the participating company to describe their capabilities. As part of the application process, companies should provide an estimate of the minimum and maximum time required to complete a validation request.

17. The MdTF document validation API ([mdtf-public/apis/document-validation/api at master · TheMdTF/mdtf-public · GitHub](https://github.com/mdtf-public/apis/document-validation/api)) provides examples of *ValidityProperties*. Should technology providers implement these specific *ValidityProperties*?

Document validation technology providers should plan to provide those document validity properties that are relevant to the function of their validation system so long as they can conform to the *Property/Value* format specified in the API. Specific *Properties* provided may differ from the sample values.