Remote Identity Validation Rally:

Selfie Match to Document Application

Identity Validation technology providers may apply to participate in the Selfie Match to Document (SMTD) Track of the Remote Identity Validation Rally (RIVR). Additional information about RIVR is available at <https://mdtf.org/rivr>, including but not limited to slides from informational webinars.

Please complete and submit the following form to apply for participation in the SMTD track of RIVR.

**All application materials are due by April 11, 2025 at 11:59PM Eastern Standard Time. All application materials should be sent to** **peoplescreening@hq.dhs.gov** **and** **RIVR@mdtf.org****.**

# Company Information

Company Name: Click or tap here to enter text.

Company Headquarters Country: Click or tap here to enter text.

Company Year Formed: Click or tap here to enter text.

Provide a brief description of company. Limit to 300 words.

Click or tap here to enter text.

|  |  |
| --- | --- |
| **Business Contact:** |  |
| Name:Click or tap here to enter text. | Email:Click or tap here to enter text. | Phone:Click or tap here to enter text. |

|  |
| --- |
| **Technical Contact:**This individual will be given access to the MdTF console to submit your SMTD system for evaluation. |
| Name:Click or tap here to enter text. | Email:Click or tap here to enter text. | Phone:Click or tap here to enter text. |

# Selfie Match to Document System Commercial Deployments

Is your system commercially deployed? [ ] Yes [ ] No

If yes, please describe. Limit to 100 words:

Click or tap here to enter text.

When was the system first deployed (year): Click or tap here to enter text.

# Selfie Match to Document System Technical Description

Provide a high-level overview of the underlying technology (e.g., DCNN). Limit to 300 words:

Click or tap here to enter text.

Can the system be provided as a single Linux Docker image (.tgz) under 5.0GB in size? [ ] Yes [ ] No

Can your system implement the MdTF Selfie Match to Document API (<https://github.com/TheMdTF/mdtf-public/tree/master/apis/match-to-id/api>) including all required system inputs and outputs? [ ] Yes [ ] No

Can your system operate in a local environment without access to the internet? [ ] Yes [ ] No

Does your system accept U.S. State ID documents? [ ] Yes [ ] No

Can your system work without a GPU? [ ] Yes [ ] No

Required CPU: Click or tap here to enter text.

Required RAM: Click or tap here to enter text.

Required Disk: Click or tap here to enter text.

List any runtime dependencies that may affect operation in scalable microservice environments. Limit to 100 words:

Click or tap here to enter text.

# Performance Characteristics

Please fill in the following table based on results of any previous testing such as National Institute of Standards and Technology’s Face Recognition Vendor Test (NIST FRVT), and the Department of Homeland Security Science and Technology Directorate’s Remote Identity Validation Technology Demonstration (DHS S&T RIVTD).

|  |  |
| --- | --- |
| Metric | Error Rate |
| Failure to Extract Rate (Selfies) | Click or tap here to enter text. |
| Failure to Extract Rate (Documents) | Click or tap here to enter text. |
| False Non Match Rate @ 1:1,000 False Match Rate | Click or tap here to enter text. |
| False Non Match Rate @ 1:10,000 False Match Rate | Click or tap here to enter text. |
| False Non Match Rate @ 1:100,000 False Match Rate | Click or tap here to enter text. |
| False Non Match Rate @ 1:1,000,000 False Match Rate | Click or tap here to enter text. |
| What false match rate does your SMTD system use when deployed (e.g. 1 in 1,000, 1 in 5,000, etc.)? | Click or tap here to enter text. |

Metrics as defined in ISO/IEC 2382-37.