

From: [Dan Hildenbrand](#)
To: [FRIESEN Lori L * OED](#); [VILLANI David * OED](#); [ROLLMAN Jeff A * OED](#); [DREILING Jeffrey D * OED](#); [VILLAESCUSA Desi B * OED](#); [VANNORMAN Russell S * OED](#); [Dan Dye](#); [Stacey Mainero](#)
Cc: [Mere Work](#)
Subject: IAL2 + Liveness Threat Memo
Date: Monday, March 8, 2021 1:54:14 PM
Attachments: [ID.me-Threat Intelligence Memorandum 2.20.2021.pdf](#)

Good Afternoon,

Attached is the (2/20) threat Intelligence Memo from ID.me's CEO.

The summary is that our team identified a new attack vector targeted at the device/telecom verification step. To block this attack vector and synthetic fraud, we are recommending states upgrade from LOA3 to NIST 800-63-3 IAL2 with Face Liveness. Here is a video of the new flow for your reference: https://www.youtube.com/watch?v=n8O8ItZWUMM&feature=emb_logo.

The new IAL2 with Face Liveness policy is different from LOA3 in two ways:

1. IAL2 removes knowledge-based verification as an identity verification option (1:36 in the video).
2. Claimants will now be required to take a video selfie and look at the colors presented on the screen (2:21 in the video). This is called "Presentation Attack Detection" in NIST-speak.

Please let me know if you have any questions.

Thanks,
Dan

--

Dan Hildenbrand
Customer Success Manager
(c): (401) 662-8042
dan.hildenbrand@id.me

[ID.me](#) | [We're hiring!](#)



This message (including any attachments) may contain confidential and privileged information belonging to the sender, for a specific individual and purpose, and is legally privileged. If you are not the intended recipient, you should delete this message and any disclosure, copying, forwarding or distribution of this message, or the taking of any action based on it, by you is strictly prohibited.