



03 November 2021

To whom it may concern,

iBeta Quality Assurance conducted Presentation Attack Detection (PAD) testing in accordance with ISO/IEC 30107-3. iBeta is accredited by NIST/NVLAP (NVLAP Testing Lab Code: 200962) to test and provide results to this PAD standard ([certificate and scope](#) may be downloaded from the NVLAP website).

This testing was conducted with Fraud.com Uidentify iOS and Android applications version 1.0 (with a server side component version 2.1) on an iPhone XR running iOS 14.6 and a Samsung Galaxy S20 running Android 10. Testing of the passive facial verification solution was conducted from the 21st of October through the 28th of October, 2021.

Testing was conducted in accordance with the contract for a level of spoofing technique that only utilized simple, readily available methods to create artefacts of the genuine biometric for use in the presentation attack. The subjects for the test effort were cooperative – meaning that they were willing and able to provide any and all biometric samples, including high quality photos and videos of their likeness. The test time for each PAD test per PAI was limited to eight hours. This is considered a Level 1 PAD test effort (first of three levels).

The test method involved enrolling subjects and having them authenticate five times successfully. Six species of presentation attacks (PAs) were then attempted ten times each. As each attempt was conducted, the application would state 'Somethings Wrong!' defining an unsuccessful result which, in turn, corresponded to over 720 total presentation attacks over the entire test effort of the Uidentify application on both devices. At the conclusion of the PAD testing, all but the last subject returned and authenticated five times successfully to verify that the Presentation Attack Detection application was still able to recognize the genuine subject. On the Android and iOS devices used in the test, iBeta was not able to gain unauthorized access with a presentation attack. With 60 attempts for each species on each device, the total number of attacks was 720 and the Presentation Attack (PA) success rate was 0%.

The Fraud.com Uidentify application version 1.0 with server side version 2.1 was tested by iBeta to the ISO 30107-3 Biometric Presentation Attack Detection Standard and was found to be in compliance with Level 1.

Best regards,

A handwritten signature in blue ink that reads "Gail Audette".

Gail Audette
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