10 November 2026

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 Softtech Yazılım Teknolojileri Araştırma Geliştirme Ve Pazarlama Tic. A.Ş.'s Softtech Verify v1.6.0 application installed on a Samsung Galaxy S25 running Android 16 and an Apple iPhone 16 Pro running iOS 18.0, and supported by its backend server components. iBeta conducted passive and active liveness detection testing from 28 September to 9 November 2026.

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 facial images. 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. Successful attempts were indicated by the on-device message "Verified," while unsuccessful attempts were indicated by the on-device messages, "No liveness detected" or "We couldn't verify you"; a failure to acquire the PA three times for 30 seconds per attempt was also considered unsuccessful. A total of 720 presentation attacks (360 per device) were attempted. At the conclusion of the PAD testing, the subject returned and authenticated five times successfully to verify that the application was still able to recognize the genuine subject.

iBeta was not able to gain unauthorized access with the PAs on either the Galaxy S25 or iPhone 16 Pro, yielding an overall Presentation Attack (PA) success rate of 0%, which then equates to the overall combined Imposter Attack Presentation Accept Rate (IAPAR) of 0%. The bona fide False Non-Match Rate (FNMR) was also calculated and may be found in the final report.

Softtech's Softtech Verify v1.6.0 application and its backend server component were tested by iBeta as a biometric facial recognition system to the ISO 30107-3 Biometric Presentation Attack Detection Standard and were found to be in compliance with Level 1.

Best regards,

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