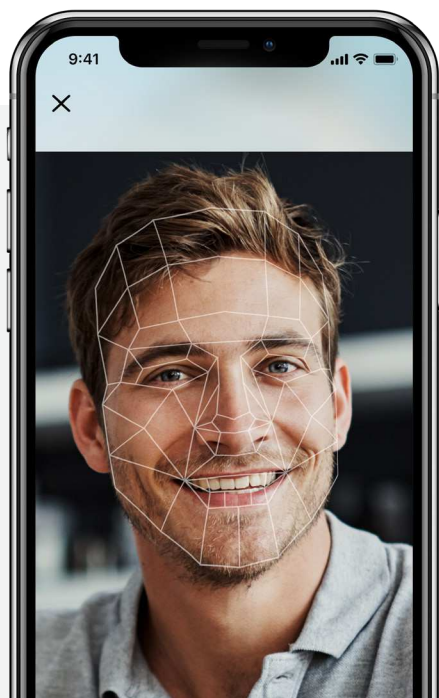


Stop fraud from the start.

The ideal time to stop fraud is during the onboarding process. This is also prime time for identity spoofing. The biometric-based identity verification solution you choose must have robust anti-spoofing measures in place. Some claim to. Others are proven.

NIST-compliant liveness detection from Jumio is proven to protect your ecosystem against spoofing attacks and other types of identity fraud by ensuring the images captured during onboarding are from a real human and not a spoofing artifact.



NIST

NIST-Compliant Technology

Jumio's liveness detection has passed Levels 1 and 2 testing by NIST/NVLAP Accredited Lab iBeta for ISO Presentation Attack Detection, conducted in accordance with the ISO/IEC 30107-3 standard and in alignment with the ISO/IEC 30107-1 framework. In addition, it has been extensively tested by a range of third-party organizations including national governments.

Benefits



Detect and deter fraudsters



Achieve greater confidence that your users are who they claim to be



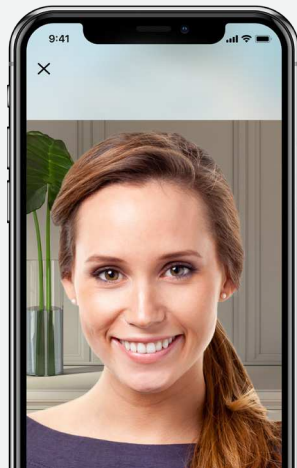
Convert good customers faster with a seamless experience via mobile or web

How Liveness Detection Fits into Your Identity Verification Process



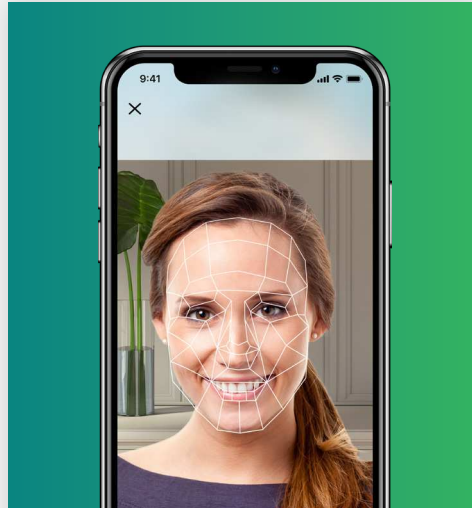
Step 1: ID Proofing Check

Is the ID document authentic and valid?



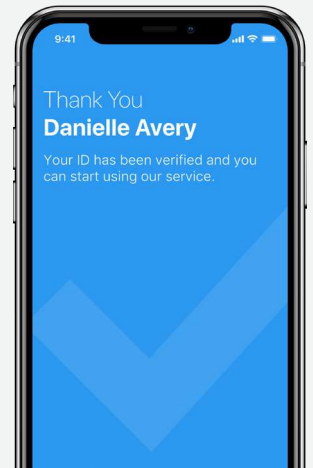
Step 2: Similarity Check

Is the person holding the ID the same person shown in the ID photo?



Step 3: Liveness Check

Is the person holding the ID physically present during the transaction? Jumio performs liveness and anti-spoofing detection using advanced selfie technology to ensure the user is real (not a photo, video or paper copy), is not wearing a mask and is physically present at the time of the detection.



Step 4: Definitive Answer

Jumio delivers a definitive yes or no answer in seconds.



Premium Liveness Detection

Financial institutions, government agencies and other organizations who require the highest possible level of assurance may choose our premium liveness detection offering. This solution flashes colored lights in a random sequence on the user's face to demonstrate that they are a live person and genuinely present. Because the sequence is randomly generated and is time-bound, it cannot be predicted, replicated or reused. This provides the highest level of protection against deepfakes and other forms of video injections.