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-Compliant Technology

Jumio’s primary liveness detection technology 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.

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**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.

Learn more at jumio.com