Fight Advanced Fraud with Trusted Liveness Detection

The ideal time to stop fraud is during the onboarding process. Jumio's premium liveness solution with advanced deepfake detection provides superior fraud detection during onboarding and protects against emerging threats.

Leveraging our most advanced AI and biometric liveness detection technology, featuring patented active illumination, Jumio delivers stronger protection against sophisticated deepfakes and injection attacks, while providing customers with the flexibility to balance security and user experience.





Stability and Reliability with Patented Jumio-owned Technology

Jumio constantly evolves to stay ahead of emerging threats. We utilize industry-leading, patented techniques to detect spoofing attacks, including deepfakes and injection attacks. Our solution has been tested 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.

Benefits



Detect and deter fraudsters



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



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



Homegrown solution with stability and reliability from a trusted expert

How Liveness Detection Fits into Your Identity Verification Process

Jumio's premium liveness solution with advanced deepfake detection leverages randomized color sequences and Al-driven analysis to confirm human presence in real-time, effectively stopping spoofing attacks before they impact your business.



1. ID Check

Is the identity document (ID) authentic and valid?



2. Selfie + Liveness Check

Is the person holding the ID the same person shown in the ID photo? Are they physically present during the transaction? Is this a real person, not a spoof?



3. Risk-based Decision

Jumio calculates the fraud risk and approves or rejects the identity transaction in seconds based on your predefined risk tolerances.



