



Authentication

Unlock the True Identity of Your Users with 3D Selfie Technology

Biometric-based Jumio Authentication establishes the digital identities of your users through the simple act of taking a selfie. Advanced 3D face map technology quickly and securely authenticates users and unlocks their digital identities.

How It Works



1. Acquisition

When a new online account is created, Jumio captures an image of a valid government-issued ID (driver's license, passport or ID card) and a 3D face map.



2. Comparison

A high-resolution selfie is compared to the photo on the ID to reliably establish the digital identity of the new user.



3. Authentication

When future user authentication is needed, Jumio Authentication captures a fresh 3D face map and compares it to the original face map to unlock the user's digital identity in seconds.

Product Highlights

Identity Proofing

Leverage a government-issued ID and a selfie to know if the user is really who they claim to be.

Cross-Platform Portability

Users can enroll using a webcam and authenticate later from a smartphone or tablet (and vice versa).

Streamlined User Experience

Provide an intuitive, user-friendly experience on all channels without compromising security.

Fast Authentication

Speed up the authentication process and deliver a definitive match/no match determination in seconds.

Fraud Prevention

Deter would-be fraudsters and protect against sophisticated spoofing attempts.

Stronger than Passwords

Leverage biometric-based face maps to deliver a significantly more reliable authentication experience than passwords, 2FA and KBA.

Adaptive Learning

The system learns more about the user's face from each and every authentication.



More to Appreciate

- Leverage the same biometric data for both identity proofing and authentication
- Support native iOS/Android, Web and Mobile Web implementations
- Use a quick selfie for authentication without repeating the ID document proofing process
- Rely on ISO/IEC 30107-3 Level 1&2 Certified liveness detection for anti-spoofing, delivered by FaceTec, the industry leader in 3D face biometrics

Use Cases

- Secondary authentication (instead of/in addition to username and password)
- Authorizing high-risk transactions such as wire transfers, online purchases or adding payees
- Check in for flights or unlock doors of rental cars, hotel rooms and home-sharing services
- Age verification
- Password reset and other user credential update attempts
- E-learning student authentication for online tests and attendance
- Continuous security for authenticating drivers of ride-sharing and delivery services

User Journey

Jumio Authentication creates a 3D face map and performs an instant liveness check from a quick video-selfie taken on the user's smartphone or webcam.

