jumio | Authentication

Automatically Unlock the True Identity of Your Users with Selfie Technology

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

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 selfie, from which a biometric template is created.

2. Enrollment

At enrollment, the selfie is automatically 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 selfie, generates a new biometric template and compares it to the original template to unlock the user's digital identity in seconds.

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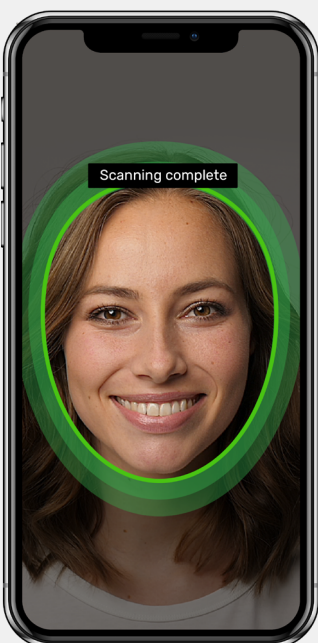
Identity Proofing
Leverage a government-issued ID and a selfie to know if the user is really who they claim to be.

Cross-Platform Portability
Users can enroll using a webcam and authenticate later from a smartphone (and vice versa).

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

Automated Authentication
Automate and 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 face-based biometric templates to deliver a significantly more reliable authentication experience than passwords, SMS-based 2FA and KBA.

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

Biometric Template Storage
Store user biometric templates on your servers.

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

- Advanced liveness detection that has passed Levels 1 and 2 testing by NIST/ NVLAP Accredited Lab iBeta for ISO Presentation Attack Detection, in accordance with ISO/IEC 30107-3 standard and ISO/IEC 30107-1 framework

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 biometric template and performs an instant liveness check.
All the user needs to do is take a quick selfie from their smartphone or webcam.