AUTHENTIC**ID**

Biometric Authentication

Your face. The key to unlocking everything.

What is Biometric Authentication?

It's as simple as looking at your camera to capture a selfie. Confirm a person's true identity in real time with AuthenticID's Facial Biometric Authentication technology.

AuthenticID's Facial Biometric technology provides a lightning quick, user-friendly way to authenticate an individual by matching a person's selfie to the photo on a government-issued ID, profile pictures, or any other image of a person's face with complete accuracy. Combined with AuthenticID's liveness detection solution, we can ensure the person taking the selfie is actually present, stopping the most sophisticated spoofing, including face masks and deep fake videos.

Leading Facial Recognition Technology

High Performing Facial Recognition Technology that is consistently top-rated by NIST as a leader in accurate, efficient, and non-bias decisioning.

99.6%
True Accept Rate
(TAR)

.01%
False Accept Rate
(FAR)

Fraud is sophisticated. So are our solutions.

Because the fraud landscape is changing quickly, authenticating the identity of users is an evolving challenge. As fraudsters get more sophisticated, more traditional methods of authentication are now vulnerable to security threats. AuthenticID's biometric authentication technology uses the uniqueness of our faces as convenient, secure pieces of information that can't be hacked or duplicated by bad actors, while strengthening underwriting to stop the growing amounts of friendly fraud.

This PAD 2 iBeta tested technology offers protection against:

- ✓ Deep fakes
- ✓ Printed photos
- ✓ Digitally tampered selfies
- ✓ Spoofing
- ✓ Screenshots
- ✓ 2D and 3D masks

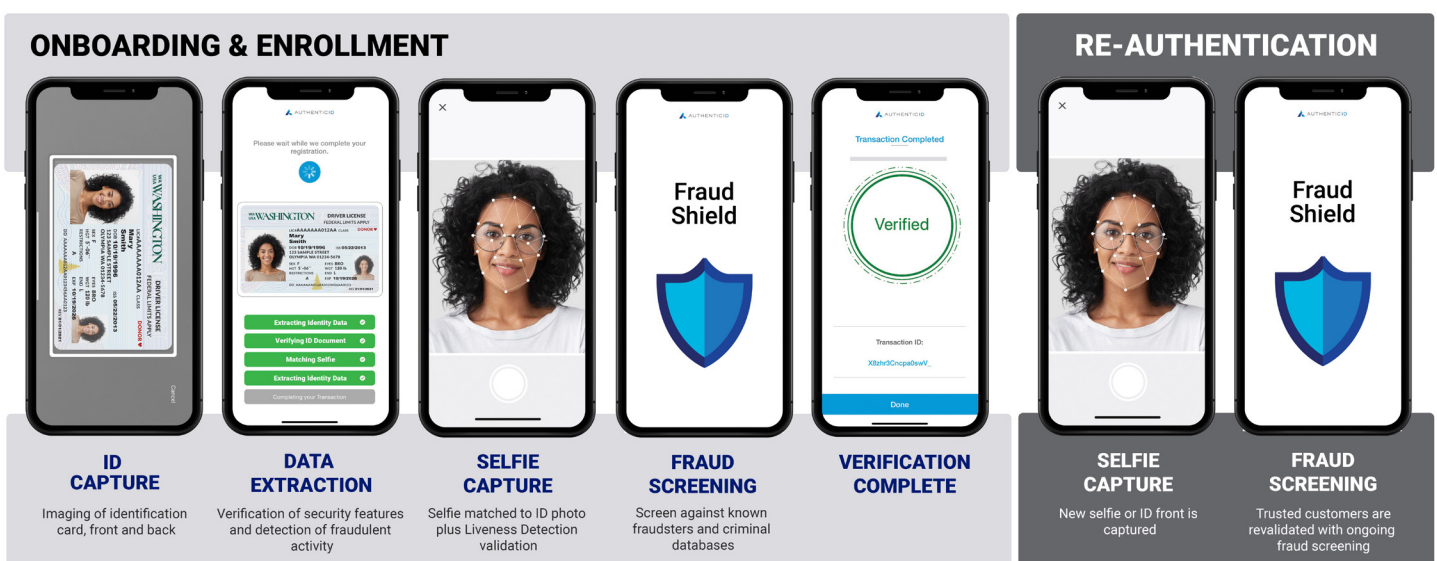## Superior technology you and your customers can trust.

For businesses and individuals alike, safe access to critical applications from any device, anytime, anywhere, is crucial. By utilizing biometric authentication into your workflows, you'll not only optimize your processes, but offer your customers a stream-lined, safe experience online. The result is a convenient solution for both customers and your business with comprehensive consent tracking to ensure regulatory compliance is always followed and given.

Frictionless UX
Increase user conversion at sign up, sign in, check out, and beyond.

Businesses can quickly authenticate their users and employees at onboarding while allowing a seamless and secure method for future authentication events from any device. Users won't have to remember dozens of passwords, and they won't be slowed down or compromised by SMS two-factor authentication. Ineffective, clunky knowledge-based authentication is a thing of the past. With AuthenticID biometric authentication, let your customers and employees face be their gateway to everything.

Achieve higher onboarding rates for your customers with the lowest False Acceptance and False Rejection rates in the industry.

How our Biometric Authentication works.

ONBOARDING & ENROLLMENT

ID CAPTURE
Imaging of identification card, front and back

DATA EXTRACTION
Verification of security features and detection of fraudulent activity

SELFIE CAPTURE
Selfie matched to ID photo plus Liveness Detection validation

FRAUD SCREENING
Screen against known fraudsters and criminal databases

VERIFICATION COMPLETE

RE-AUTHENTICATION

SELFIE CAPTURE
New selfie or ID front is captured

FRAUD SCREENING
Trusted customers are revalidated with ongoing fraud screening

What makes our Biometric Authentication superior?

AuthenticID's Face Match and Liveness Detection technologies offer an unrivaled combination for users to confirm their identity and genuine presence during a verification process. Even better, selfie data can be deleted instantly as part of our stateless processing.

Face Match

With AuthenticID Face Match, you can ensure that the person in possession of a government-issued ID is the same person in the selfie. In addition, our facial recognition technology can be matched to profile pictures or even other selfie images to allow seamless ongoing re-authentication to replace traditional SMS-based MFA and passwords, as well as for step-up authentication when a user changes their account, makes a large or high-risk purchase, and more.

Liveness Detection

This technology ensures the person taking a selfie is doing so in real-time. Liveness Detection technology ensures the person taking a selfie is doing so in real-time. With technology that has passed Level 2 Presentation Attack Detection (PAD) test by iBeta, you can have confidence that the most sophisticated spoofing techniques will be detected and blocked. This method achieves fast, accurate detection that a person is truly present during authentication and detects the most sophisticated spoofing techniques.

Ongoing Selfie Re-authentication

Re-authenticate users with just a selfie. When matched with a previously authenticated selfie on file, your customer is instantly authenticated without wasting time on less secure, lengthy KBA or password methods. Selfie authentication streamlines account login, checkouts, and other workflows for safety and convenience, with less friction for users.

Industry Leading FAR and FRR

AuthenticID's platform uses a top-tier facial recognition technology that offers fast, reliable, and secure results, every time.

100% automated facial recognition technology

Top-rated algorithms for non-bias decisioning

Instant authentication response under 1 second

Market-leading first time face match accuracy

Platinum Features

- **Privacy & consent compliant**: Comprehensive consent tracking to ensure regulatory compliance is always followed and given, even as regulations change.

- **Strong multi-factor security**: Selfies augment MFA's effectiveness with the uniqueness of a person's face.

- **Anti-spoofing technology**: Liveness detection ensures any risk of facial spoofing is eliminated. Passes iBeta Level 2 Presentation Attack Detection (PAD) testing.

- **Omni-channel authentication**: Selfie authentication can be device specific as well as non device specific, so users can capture selfies from anywhere on any device.

- **Frictionless UX**: With a quick passive selfie and automated workflow, your customers can seamlessly authenticate and re-authenticate from any device, anywhere, anytime.

- **Near zero bias**: The best non-bias technology on the market means users won't be rejected due to demographic factors.

- **Fully customizable & omnichannel**: Seamlessly embed our business solution into your web, iOS, or Android workflows.

- **Secure storage**: User images are stored in a separate secure and encrypted database within the AWS cluster with custom data retention policies allowing instant data deletion.

- **Ideal for Zero Trust models**: Combine a Zero Trust Network Access architecture with biometric authentication to give users resources they need while fighting fraud and attacks.

✓ Retail Environments   ✓ Call Centers & Chat Agents   ✓ Digital Workflows

Seamless Solutions for Customers and Employees

AuthenticID's Facial Biometric Authentication provides an added layer of security for fast, convenient, user-friendly transactions, account onboarding, and re-authentication, keeping your customers and employees safe. Authenticate and reverify users in 1 second or less with our 100% automated facial recognition technology.

Use Cases for Customers and Employees

Age verification	MFA enrollment	ID attributes verification (citizenship, age, address, etc.)
ID not present authentication	Password-less authentication	Online renewal of identity documents (passports, IDs, etc.)
Selfie verification for on line banking and digital onboarding	Authentication for high risk transactions or account changes	"Proof of life" verification
Electronic document signing	Legal transactions	Authentication for account reset
Employee onboarding	Ongoing re-authentication	Financial transactions

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For a growing number of use cases, there's AuthenticID.

Providing the highest levels of security and compliance at account sign up is crucial to pinpointing digital wallet fraud and preventing fraudulent account openings. Utilize AuthenticID technology for unmatched accuracy and user experience during re-authentication in governmental services, finance, and many other sectors.

ISO/IEC 27001:2013 CERTIFIED SRI

AICPA SOC

GDPR READY

Facial Biometric Authentication may be tailored for any industry with custom workflows to meet your use case needs.

▶ Financial Services
▶ Gaming
▶ Travel
▶ Healthcare
▶ Government

▶ Sharing Economy
▶ Telecom
▶ Education
▶ Retail
▶ Ecommerce

Visit **AuthenticID.com** to learn more or **schedule a demo**.