iProov

iProov Biometric Solutions Suite

Frictionless, Deviceless Authentication

The Problem

In today's digital age, organizations strive to deliver an unbeatable yet secure user experience but often rely on archaic authentication methods to grant customers and workforce account access.

Typical Authentication Methods

Passwords
Poor user experience, susceptible to attack, high support costs

Voice authentication
Low identity assurance, easy to spoof, cognitively complex

One-time passcodes (OTP)
Adds friction, susceptible to attack, dependent on the device

Device-based biometrics
No identity assurance, easy to spoof, dependent on the device.

Cloud-based biometrics
High identity assurance, mitigates attacks, device independent

The Solution

iProov Authentication, part of the iProov Biometrics Solutions Suite, delivers science-based biometric authentication with a simple selfie.

Account login

Account recovery

Multi-factor authentication

Step-up authentication

The frictionless solution is designed to enhance the user experience and maximize security, delivering flexible levels of identity assurance tailored to the use case and risk threshold. Individuals can use the same selfie to authenticate high-risk activities without assistance throughout the identity lifecycle.

How It Works

Step 1: Enrollment

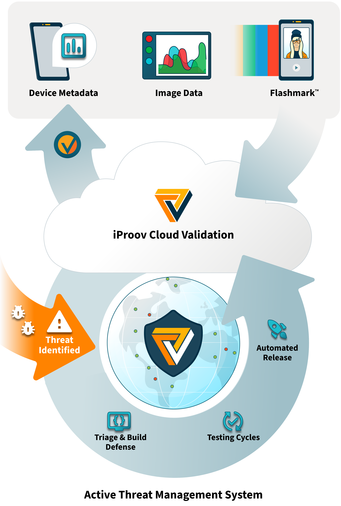
Face captured → **Unique biometric template created** → **Biometric template encrypted**

Step 2: Authentication

New face biometric captured → **Compared to encrypted biometric template** → **Individual authenticated**

Behind The Scenes

iProov uses sophisticated AI technology to make sure it's the **right person** (not an imposter), a **real person** (not a spoof), and they're authenticating in **real time** (they're not a deepfake).



Underpinning the solution is an active threat management system that detects and responds to emerging threats in real-time. Continuous updates are delivered without any disruption to the customer or end user to ensure organizations stay one step ahead of the evolving threat landscape.

Inclusive by Design

iProov Remote Onboarding conforms with Web Content Accessibility Guidelines (WCAG) 2.2 AA and Section 508 to promote inclusivity for people with cognitive or learning disabilities, physical disabilities, or visual impairments.

iProov algorithms are trained and tested against diverse, balanced datasets, and actively monitored in production environments to ensure consistent performance across age, gender, and skin tone.

The Result

iProov Industry-Leading Outcomes

98%
Completion Rates

1.2
Attempts to Pass

1–2
Seconds for Face Capture

Business Outcomes

Enhance the user experience
Increase conversion rates

Streamline processes
Reduce annual cost of password resets and OTPs

Reduce fraud
Reduce losses to account takeover and fraud

Increase security and trust
Reduce cost of regulatory investigations and fines

iProov is trusted by the world's most security-conscious organizations.

Learn more at iproov.com

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