



# Enable customers or citizens to effortlessly assert their identity online

iProov Genuine Presence Assurance:  
Maximum security, minimum effort





“iProov have been an exceptional partner for us for many years. Working together we have delivered the world’s best remote onboarding solution to many banks.”

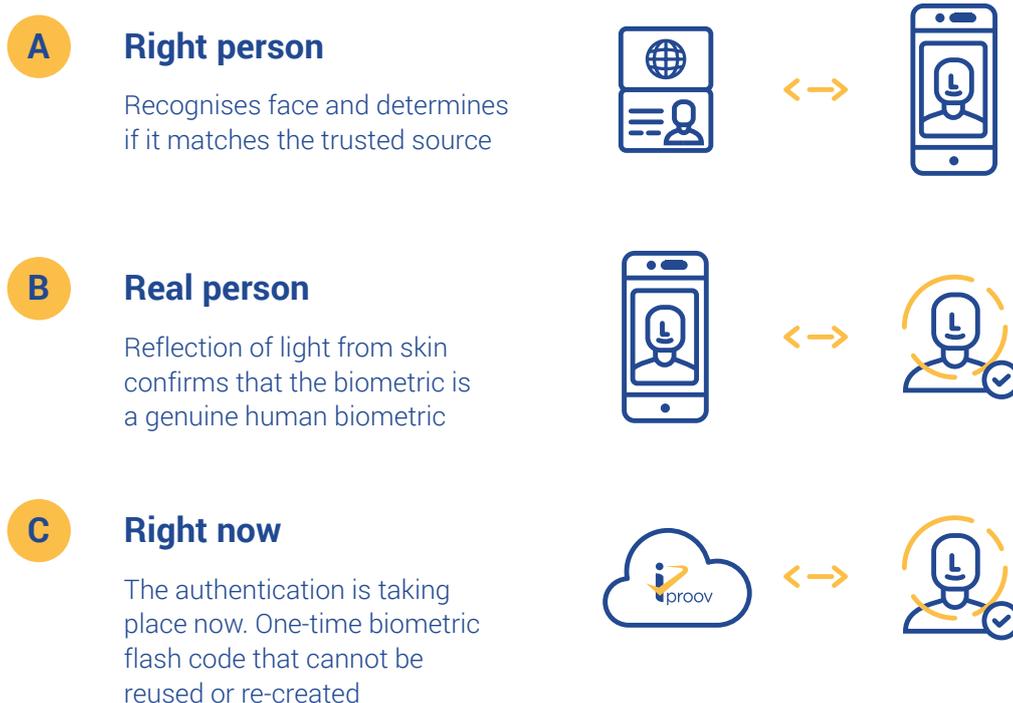
**ReadID, InnoValor**

iProov provides seamless and secure biometric authentication using face and palm. By putting the user at the heart of everything we do, our solutions are effortless, accessible and very easy to use. iProov provides enterprises with the highest level of certainty that the remote user is **real** and can be **trusted**.

Government departments and business systems are constantly under attack, often by sophisticated vectors such as presentation attacks or very easily scalable replay and injection attacks. These organisations need to acquire, protect and retain their valued users and customers.

To achieve this, stringent security measures and processes need to be in place. To be effective, authentication solutions have to be robust, flexible and highly usable.

iProov's patented Flashmark technology provides a "one-time biometric" – a user's face or palm is illuminated with a unique sequence of colours to accurately and quickly establish that the user is the:



## iProov delivers biometric authentication in a unique, secure and highly usable way

### ✓ **Accessibility and inclusion**

iProov has been designed to offer secure services to citizens and customers that address visual, auditory, cognitive and mobility impairments across personal devices as well as kiosks.

### ✓ **Effortless user experience**

The interface has been purposely built to be uncomplicated for users. Authentication does not require reading or obeying instructions, therefore making it exceptionally user friendly. iProov can be used on any device and rebinding does not require the user to re-enrol.

### ✓ **Unrivalled spoof attack detection**

Enhanced detection and protection against impersonation attacks such as masks, doctored videos or highly scalable replay attacks i.e. the injection of recorded or deep fake synthetic video.

### ✓ **Cloud based solution**

Enables rapid deployment and constant defence. In addition, iProov does not rely on the user's device for security, thus removing the risk from compromised devices or sensors.

### ✓ **Device and platform agnostic**

Users can seamlessly authenticate themselves on any device with a front facing camera including fixed kiosks. iProov is available on Web, iOS, Android and supports Xamarin.

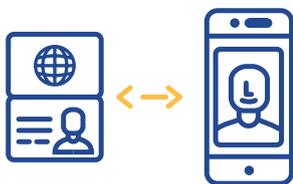


## Multi-modal device agnostic biometric authentication



### Face Verifier

Quick, secure and effortless strong user authentication on any device, from anywhere. An identity verification experience that authenticates users with their face biometric to provide access to online and offline services. iProov Face Verifier can be used for passwordless authentication, or for multi factor or step-up authentication.



### ID Matcher

Fast, effortless and highly secure remote identity check to support automated digital onboarding. A one-time face biometric is used to verify that the user matches the image from a trusted source (photo ID or a centralised database), that the user is genuinely present during enrolment and the authentication is taking place in real time.



### Palm Verifier

Simple, secure and hygienic contactless ID verification solution. iProov Palm Verifier, is a biometric authentication solution that does not require any specialist hardware. Provides the ability to use a personal device as a separate channel for strong customer authentication, ATM authentication or for physical access.



iProov protects against presentation attacks (artefacts which are presented to the device sensors), as well as replay and injection attacks i.e. ones which can be injected into the sensors.

iProov is fully audited for a full range of attack scenarios and declared conformant to ISO 30107-3 by UK National Physical Laboratory (NPL). iProov also holds ISO 27001:2013 Information Security Management System Certification.

An iProov powered solution conforms to EN 319-401, which has been certified by TÜV Informationstechnik GmbH for conformance to eIDAS Clause 24 1(d), and confirmed by the Government of Estonia.

# Biometric authentication for digital identity verification



## Secure digital or public service access

Enable citizens to enrol and access services quickly, safely and conveniently.



## Digital customer onboarding

Meet remote, automated KYC regulatory requirements while reducing operating costs and offering a smooth customer experience.



## Remote border access

Authenticating citizen identity at unsupervised borders with minimal effort, reduced cost and time.



## Digital identity

Enable individuals to be authenticated against an approved ID and then control the sharing of all or some of their personal data with third parties.



## Traveller verification

Provide fully automated traveller check-in using a government issued ID on any device or at a kiosk.



## Physical access management

Assure the genuine presence of the right person, and grant them relevant access.



## Patient health record access

Protect access to patient health records, by providing access to approved personnel only (medical practitioners and/or the individual patient).



## Age verification

Proof of age and identity for age dependant e-commerce transactions e.g. prescription drugs.



## | iProov, provider of award winning solutions



“iProov’s outstanding technology is a core element of the solution WorldReach Software is delivering to the UK Home Office.”

**WorldReach**



For more information on how to assure the genuine presence of the **right person, real person, authenticating right now** contact us at:

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