Smart and secure mobile authentication in an instant, powered by an advanced app and a Mobile SDK

iWelcome Mobile Identity (IMI) guarantees banking-grade mobile access for app builders and mobile platform providers. App developers can focus on building rich and user-friendly functionality while iWelcome takes care of login & security.

IMI provides a Mobile App and a Mobile SDK to add instant security building blocks to your apps for a unified authentication experience across all platforms and channels.
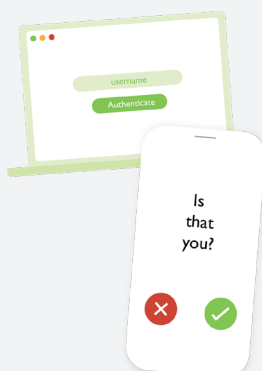

Mobile SDK
For easy integration of security functionalities in your mobile apps and platforms.

iWelcome Authenticator
Easy & secure technology to add as a second factor

The SDK and app provide you with:

1. Advanced (passwordless) authentication

2. Secure messaging and notifications

3. E-signing for non-repudiation

Organisations that are looking for a Mobile Identity solution can rely on iWelcome for the following use cases:

Frictionless login

Secure login to your web portal without the hassle of a (one time) password and even without a username (also no hidden username, e.g., phone number), using a QR code or in-app push login. Of course, the frictionless login functionality provided by iWelcome is compliant with the requirements of Strong Customer Authentication.

Logout from an app

Allow users to control their own sessions, just using their phone. Users can easily log out from a session and the frontend automatically refreshes to the login screen.

Frictionless in-app login

Integrate the iWelcome mobile SDK into your existing mobile app to authenticate the mobile app session. A user will directly be prompted for his/her second factor and the app functionality will become available until the user logs out.

Transaction/document signing

iWelcome Mobile Identity offers transaction signing compliant with the requirements for Strong Customer Authentication and non-repudiation of signatures. The end-user is in control and can generate the signature with the SDK-provided functionality in your own app, after providing a second factor. Non-financial transactions and documents can be signed with the same security guarantees.

Transaction approval

If you need approval for transactions like invoices and payments, you can send push notifications to your users. The user will sign the transaction by providing the authentication method in your app. The functionality can also be leveraged for approval processes where multiple signatures are required.

Secure communication channel

With iWelcome Mobile Identity, you can securely send push messages through your app and even set up a direct communication channel, using the iWelcome Mobile identity server. This secure channel allows you to build a secure chat from your app to your backend.

Architecture Overview
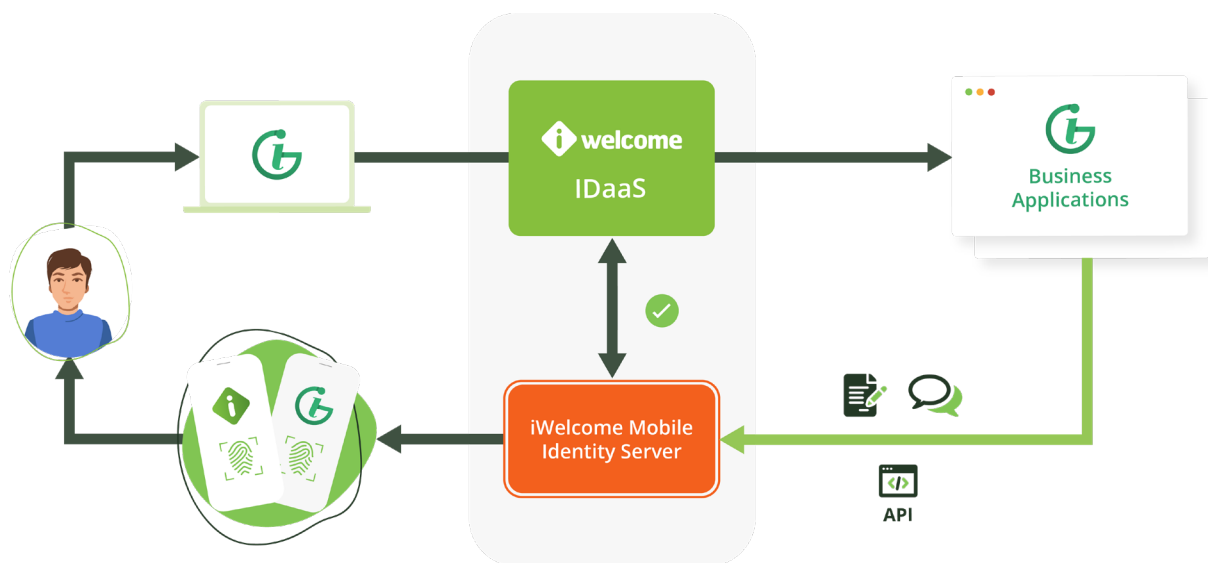
iWelcome Mobile Identity Server

The iWelcome Mobile Identity Server is natively part of your iWelcome IDaaS infrastructure, acting as the endpoint for authentication. The Mobile Identity server also offers a privileged REST API for direct integration with all other business application back-ends, for example e-signing, secure messaging and push notifications.

Security guarantees

> Public key cryptography for security beyond traditional OTP solutions;
> Patent-pending 2FA technology: the second factor cannot be brute-forced and is never exposed to the server;
> No worrying about the server's credential database leaking: our public key cryptography renders your user credential database useless for attackers;
> Users in control of their active sessions through continuous authentication;
> Dynamic authentication flows with flexibility to match any use case;
> In-depth secured implementation, built by experts in security and cryptography.

About iWelcome

iWelcome is Europe's #1 cloud Identity platform. We give organisations in finance and other selected industries the agility and speed to provide their consumers and business partners secure & seamless access across portals, apps and things. Trusted identities and easy access are the corner stone in any winning digital strategy; with

iWelcome's cloud service that's all being taken care off. Born and headquartered in Europe, iWelcome provides features such as Flexible Onboarding, Identity Validation, Consent Management, GDPR support, MFA and Delegation. All of this provided via multi-branded-UI and API's, making iWelcome one of the most flexible CIAM solutions

on the market. Analysts like Gartner and KuppingerCole have been recognising iWelcome as a worldwide Product Leader with "Excellence" ratings since 2014. On top of that, iWelcome is the largest certified supplier for the Dutch government ID 'eHerkenning', notified under eIDAS.

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