



Identity Federation



Adaptive Authentication



Electronic Signature



Transaction Confirmation



# Safelayer

## Mobile ID

### Description

Mobile ID is an identification system based on integrated authentication and electronic-signature services:

- Secure electronic identification
- Two-factor authentication (2FA)
- Local or remote (cloud) signature
- Out-of-band transaction confirmation
- Available in app and SDK versions
- EU eIDAS Regulation and PSD2 Directive

### Benefits

#### Simple activation

Activating Mobile ID is as easy as downloading an app and reading a QR code. From this moment on, the user can stop using their old authentication system.

#### Secure identity

System based on PKI technology that requires a fingerprint or PIN to use the keys. Furthermore, the credentials are linked to the mobile, which safeguards against the cloning of private keys.

#### Standard integration

Integration is performed using current Web standards. Authentication and remote signing can be integrated via Web API. Mobile ID is also available in SDK format for integration in your app.

#### Multi-device support

Can operate on any device (mobile, PC, WebTV, etc.) without the need for additional software or hardware. The user simply receives a push notification on their mobile when they have to authenticate or sign something.

#### Corporate branding

Customizable app design. Brand enhancement via the incorporation of a corporate element for authenticating and signing in the mobile device of the employee/client/citizen.

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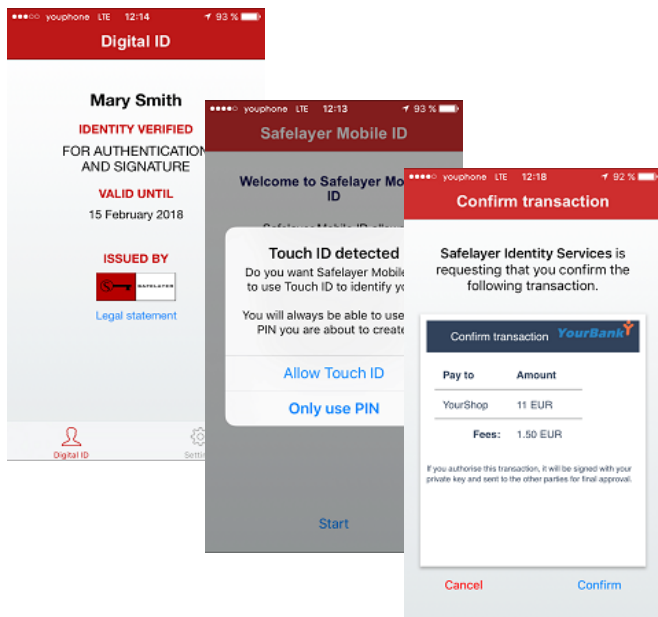
## Mobile ID

### Operation

When the user downloads Mobile ID from Apple's App Store or Google Play, the app starts activating the identity on the mobile.

The user has a registration code for activating their identity on the mobile. In this process, the user establishes their key protection (fingerprint or PIN), and the credentials are generated and activated completely transparently.

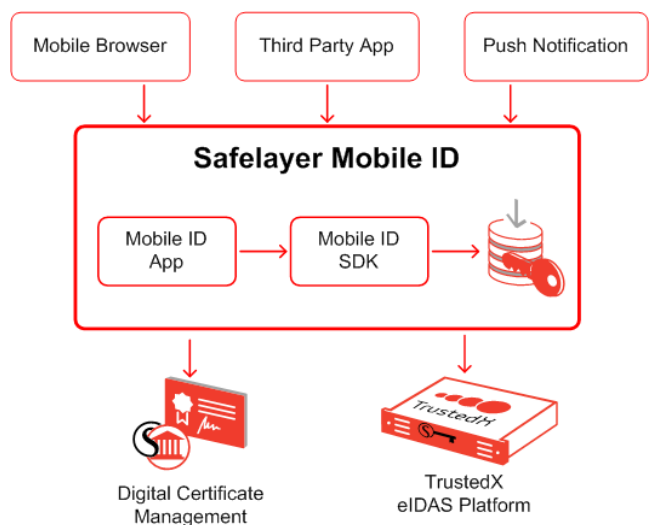
From this time on, the app is automatically invoked in Web pages and other devices via push notifications when authentication, e-document signing or transaction confirmation is required.



### Architecture

The following figure illustrates the interactions between Safelayer's Mobile ID and the user applications and the infrastructure components:

- Safelayer's TrustedX (TrustedX eIDAS or TrustedX Authentication) provides the signature/transaction authentication or verification functionality.
- The credentialing server is based on PKI and digital certificates. The solution provides its own out-of-the-box credentialing system.
- User applications include Web browsers, third-party apps and other applications run from other devices.



Visit our demo site:  
[demo.safelayer.com](http://demo.safelayer.com)



### Technical specifications

- **Operating systems:** Apple iOS and Android. App format with corporate branding or SDK.
- **Authentication service:** Safelayer's TrustedX Authentication.
- **Electronic signature:** Safelayer's TrustedX eIDAS.
- **PKI credentialing service:** Safelayer's TrustedX Authentication or eIDAS.
- **Transaction confirmation:** Based on KeyOne PKI. Inquire for other products.

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