

## Mobile ID

A mobile device integration module for the TrustedX eIDAS Platform

### DESCRIPTION

Mobile ID is an optional module for the TrustedX eIDAS Platform that enables signature activation from any smartphone.

- Signing is performed in the TrustedX eIDAS Platform, with the users approving from their device
- Two-factor authentication (2FA) with integrated fingerprint or facial recognition
- Web push notifications for signature requests
- Available as an app and SDK (Software Development Kit)

### BENEFITS

#### Simple activation

Activating Mobile ID is as easy as downloading an app and reading a QR code.

#### Secure identity

The module is based on PKI technology. It requires a fingerprint or PIN to use the activation key on the mobile device where it's installed. The credentials are also linked to the mobile device, safeguarding against the cloning of private keys.

#### Standard integration

Integration is performed using current web standards. Also available in SDK format for integration into the app.

#### Multi-device support

Users can start the signing transaction from any device with a browser. They simply receive a push notification on the smartphone where Mobile ID is installed, in order to authorize the signature.

#### Customized branding

Our customizable design allows you to add corporate branding elements to the app.

## FUNCTIONALITY

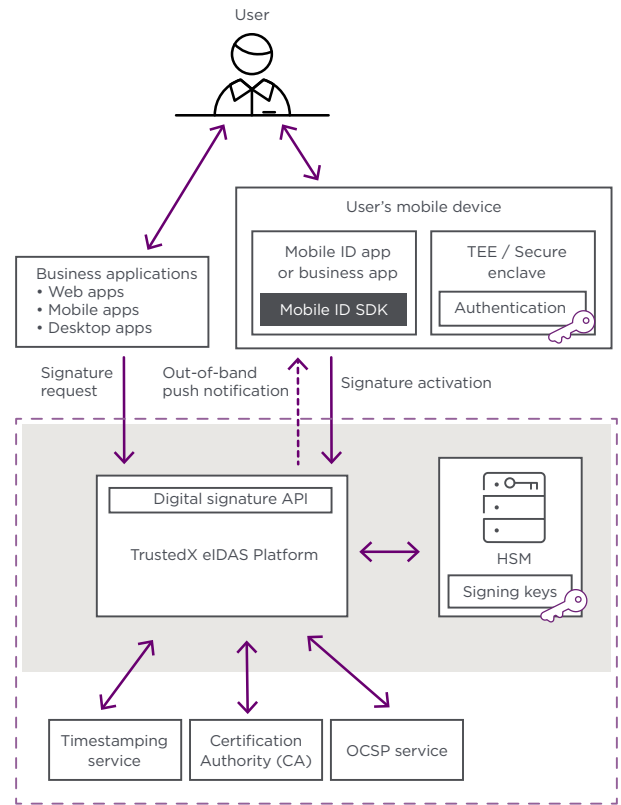
When the user downloads Mobile ID from Apple's App Store or the Google Play Store, the identity activation process starts with entering a registration code on the mobile device. During this process, the user establishes their key protection (biometric or PIN), and the credentials are generated and activated completely transparently.

From that point on, the app is automatically invoked in web pages and other devices via notifications when authorization or document signing is required.



## ARCHITECTURE

The following diagram illustrates the interactions between Entrust Datacard's Mobile ID, the user applications, and the infrastructure components:



- The TrustedX eIDAS Platform provides remote signing functionality that requires two-factor authentication
- The PKI service provides the keys used for authentication
- Business applications include web browsers, third-party apps, and other applications run from other devices
- The authentication PKI keys can be software- or hardware-protected (Secure Element /Trusted Execution Environment)

## TECHNICAL SPECIFICATIONS

- **Operating systems:** iOS and Android; branded app or SDK
- **Electronic signature service:** TrustedX eIDAS Platform
- **External PKI services:** Entrust Datacard's PKI or third-party PKI using the provided mechanism of custom connectors

### About Entrust Datacard Corporation

Consumers, citizens, and employees increasingly expect anywhere-anytime experiences — whether they are making purchases, crossing borders, accessing e-gov services, or logging onto corporate networks. Entrust Datacard offers the trusted identity and secure transaction technologies that make those experiences reliable and secure. Solutions range from the physical world of financial cards, passports, and ID cards to the digital realm of authentication, certificates, and secure communications. With more than 2,500 Entrust Datacard colleagues around the world, and a network of strong global partners, the company serves customers in 150 countries worldwide.

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