

ASIGNIO

Asignio for PSD2



The Payment Services Directive 2 (PSD2) is a European Union directive setting strict security standards for the online payments industry. It comes into effect in September of 2019. The directive sets out new standards for Strong Customer Authentication (SCA), which will affect more than 25% of all online payment transactions in less than 18 months. The following are the new PSD2 authentication requirements for SCA.

Two factor authentication (2FA) will be mandatory for all of the following online transactions:

- Remote electronic payment transactions exceeding 30 Euros
- Multiple small remote electronic transactions totaling more than 100 Euros
- Contactless point of sale (POS) electronic payment exceeding 50 Euros
- Multiple contactless POS transactions totaling more than 150 Euros
- Every fifth consecutive contactless POS or remote electronic payment

At a minimum, every fifth online payment in the EU will require two-factor authentication, and all larger payments exceeding 30-50 Euros will require two-factor authentication for every transaction.

The three accepted factors of authentication are:

1. Something you have
2. Something you know
3. Something you are

In September of 2019, using a simple password (one factor of authentication) to pay for goods or services online will no longer suffice. Businesses transacting online will be required to implement an authentication solution that satisfies at least two of the three accepted factors of authentication.

Sources:

<https://www.pymnts.com/mastercard/2018/psd2-fingerprint-scanning-fraud-prevention/>
<https://www.pymnts.com/news/regulation/2018/gdpr-psd2-ethoca-eu-data-regulation/>
<https://fidoalliance.org/fido2/>

Asignio's solution to PSD2 SCA requirements:

Asignio's biometric signature provides universally accessible, omnichannel, ultra-secure multi-factor authentication (MFA) designed for the ease-of-use and security of each user.

- Biometric MFA: Three factors of authentication create highly secure, biometric identity validation
- Omnichannel: Web-based signature provides seamless MFA, no matter where the transaction occurs
- Low Friction: Universally accessible solution provides biometric authentication unlimited by hardware device or downloaded software

Ultimately, Asignio is a scalable and cost-effective authentication solution providing both the strongest deterrent to fraud and the least friction to customer adoption, while complying with stringent authentication regulations.

About Asignio:

Asignio is a multi-factor biometric authentication solution. Asignio authenticates the unique identity of each user through a handwritten signature drawn directly on any touchscreen device. Passive facial recognition is used to track the user's eye movement while drawing, creating an additional layer of protection.

Asignio's handwritten signature provides three-factor authentication through something the user has (their registered mobile device), something the user knows (their chosen signature), and something the user is (their biometric handwriting).

Because the Asignio signature is web-based, it provides seamless omnichannel capability for biometric authentication. Asignio's biometric signature works on any device with a touchscreen, no matter the generation, software version, or device provider. The web-based solution does not require the user to download an external app or transpose an easily intercepted one-time password (OTP). For remote online transactions, desktop-based authentication maintains a consistent login experience for the user through a simple SMS or email link. Unhindered by hardware or software limitations, Asignio's signature is a universally accessible solution for all users, providing best-in-class user adoption. No matter where a transaction occurs (in-store, on a desktop, or on a mobile device) Asignio provides low friction, universally accessible, and highly secure biometric MFA.

Sign-in made simple

