



Login and identity solution

SwissSign, a data security specialist
by Swiss Post

SwissID login solution

Trusted access to your online services

Do you run an online store, work in public administration or another sector and want to offer your customers easy and secure access to your online services? You can integrate the SwissID login solution (including identification process if required) easily into your existing website, e-commerce environment or citizen account system.

What is SwissID?

SwissID is a cross-industry login solution from data security specialist SwissSign that is being used by an increasing number of online services to provide access their online portal. Whether you are a public authority, a private company or an online shop: SwissID is the solution for all sectors.

The SwissID login enables end-to-end digital processes – from creation of the login to identity verification. This reduces your costs, while also increasing your completion rate – because over 3.7 million users already have a SwissID and can potentially log in to your site in this way.

Swiss Post also uses SwissID as the login for its online services.

The benefits for you

- Secure and trusted login for your customers
- On request, the identification process (e.g. age verification) is included
- Implementation of the SwissID Sign signature solution
- Completely seamless processes for you and your customers



Login with SwissID

How the SwissID login works

Depending on the type of service your online platform offers, you decide which identity attributes are required for the login:

- Self-declared identity for online applications without proof of identity
- Verified identity level 1, e.g. for insurance companies, e-commerce platforms (incl. age verification)
- Verified identity level 2, e.g. for qualified electronic signatures (as per ESigA) on legally valid contract agreements and for access to the electronic patient record (EPR)

The self-declared identity requires your customers to provide only their name and e-mail address.

For levels 1 and 2, you determine which additional identity attributes (e.g. date of birth, gender, nationality, correspondence address, mobile number) are important to you.

How it works for your customers

The one-time identity check (levels 1 and 2) is carried out completely online for users – via the SwissID App or on-site (swissid.ch/locations) – and is free of charge.

In the interests of data economy, the system requests only the user data necessary to execute your specific business process. Users are explicitly informed as to which data will be shared and must agree to the sharing. All data is stored exclusively in Switzerland and is not used for commercial purposes.

OpenID Connect standard technology

SwissID uses the OpenID Connect standard technology to ensure worldwide compatibility. The solution can be integrated easily into existing processes via a REST API. SwissSign provides integration and customer experience guidelines for

this purpose. It is even easier to set up the login using SwissID plugins for common shop systems (e.g. Wordpress, Magento or Shopify).



Verified SwissID identities

Verified identities for efficient onboarding of your customers

Do you work in public administration, finance, insurance or another sector and need up-to-date, verified customer data? Are verified identities a critical element of your core business? Thanks to the identity services provided by data security specialist SwissSign, you can concentrate fully on your core business while SwissSign handles your customers' identification process.

What are verified identities?

Verified SwissID identities offer public authorities, SMEs, private companies, online stores and other sectors a secure and certified solution for verifying their customers' identities and ages. Verified identities are relevant if you and your customers want to conclude legally valid transactions online using a qualified electronic signature, or if you offer e-services that require proof of identity (e.g. age verification). SwissID handles the entire identification process for you in compliance with the relevant standards and in accordance with Swiss legislation.

The benefits for you

- Know Your Customer (KYC) – always have correct customer data thanks to clearly verified identities incl. identity attributes (e.g. for legally binding conclusions of contract via electronic signature)
- Efficient, digital onboarding of your customers
- Compliance with identification standards as per EPRO, ESigA, ETSI, FINMA or e-CH-1070
- Dedicated solution for financial companies (FINMA-compliant "Qualified Evidence" identification process)
- SwissSign is a Trust Service Provider (TSP) and Identity Provider (IdP) that is recognized by the Confederation
- Data is stored entirely in Switzerland and is not used for commercial purposes

The different identity levels

Depending on the type of service provided by your online platform, you decide which identity attributes (e.g. date of birth, gender, nationality, correspondence address, mobile number) are relevant for you – essentially, you can choose between identity levels 1 and 2:

Verified identity level 1

e.g. for insurance companies, e-commerce platforms (incl. age verification)

Verified identity level 2

e.g. for qualified electronic signatures as per ESigA for legally valid contract conclusions

How it works for your customers

The one-time identity check (levels 1 and 2) is carried out completely online for users – via the SwissID App or on-site (swissid.ch/locations) – and is free of charge.

In the interests of data economy, the system requests only the user data necessary to execute your specific business process. Users are explicitly informed as to which data will be shared and must agree to the sharing. All data is stored exclusively in Switzerland and is not used for commercial purposes.



Easy integration with your environment

The use of verified identities is based on implementation of the SwissID login solution with your IT infrastructure. SwissID is based on the OpenID Connect standard technology to ensure worldwide compatibility. The solution can be integrated easily into existing processes via a REST API. Data security specialist SwissSign provides integration and customer experience guidelines. If requested, you will also receive support from a professional integration support team. Depending on the use case, plugins (e.g. Shopify, etc.) can also be used for easy integration.

Different procedures are used for the online identity verification levels 1 and 2:

Level 1

Identity verification via SwissID App is performed by scanning the ID document and with a video selfie from the user.

Level 2

Identity verification via SwissID App is performed by scanning the ID document, an NFC readout/recording of the security features and a video selfie from the user.