



Asseco authentication solution.

**A strong authentication ecosystem
with superb customer experience**

Security made friendly

Financial services are being digitally attacked significantly more frequently than businesses in other industries. With attacks becoming more sophisticated, security is a pressing issue for any financial institution. On the other hand, customers expect a simpler than ever user experience, which seemingly creates two conflicting priorities and the need to compromise.

WITH ASSECO SxS MULTIFACTOR AUTHENTICATION YOU DON'T HAVE TO COMPROMISE SECURITY FOR A SMOOTH USER EXPERIENCE

Multi-factor authentication adds an additional layer of security that makes cyber-attacks more difficult and can prevent various attacks like MitM or Phishing.

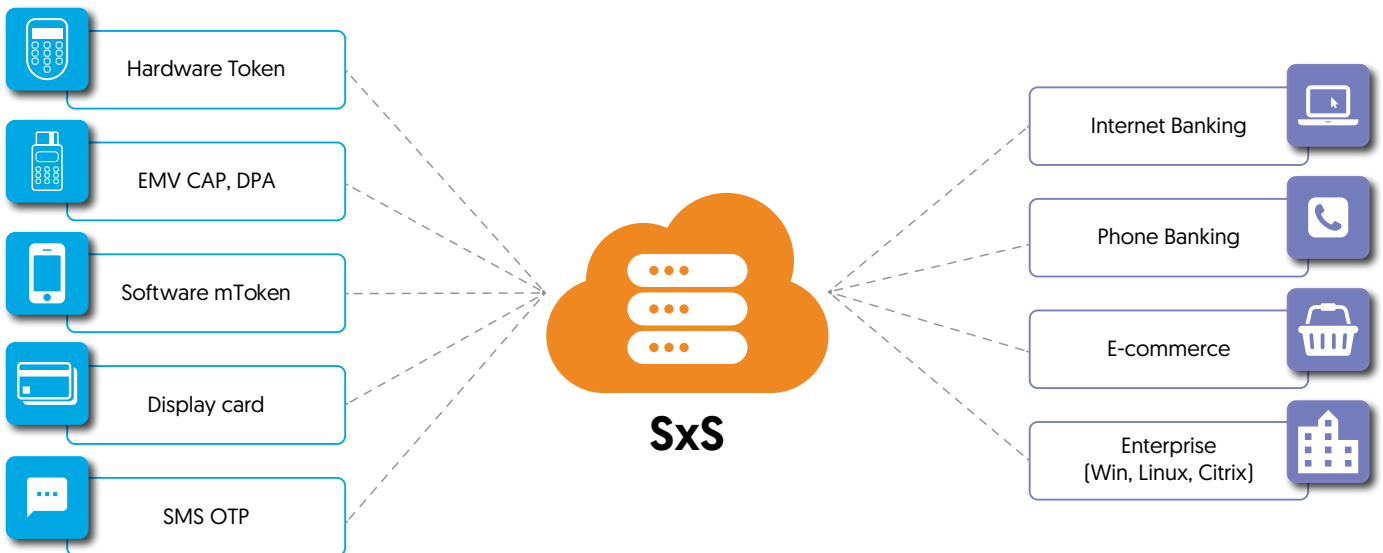
ABOUT THE PRODUCT

The Asseco SxS authentication solution is based on a multi-factor concept which provides a wide range of strong authentication methods (like OTP, MAC, challenge/response) and combines them with biometry and risk analysis mechanisms to provide high security for users, no matter if they are using hardware or software tokens.

SxS solution is based on SCA [Strong customer authentication] principles where the user is uniquely identified by the following factors:

1. Something the user knows [PIN, password]
2. Something the user has [device, mobile token]
3. Something the user is [fingerprint, facial recognition]








The Solution can be easily integrated with different services [i.e. internet banking, enterprise and e-commerce applications] and different devices [i.e. hardware tokens, EMV CAP, Display cards, mobile token applications etc.]. The service is PSD2 compliant and can be hosted in the cloud as SaaS solution or in-house on the client premises.



To build your security ecosystem, Asseco provides:

- 1 **The ASSECO Authentication Security Access Server** that ensures the validity of user identity together with the **mobile token application** or any chosen hardware token.
- 2 **The mobile token application** for user authentication on mobile devices. The application is developed for Android and iOS platforms and can be fully customized to the client's needs.
- 3 **Hardware tokens**, used in case the end-user doesn't have the mobile application installed on his mobile device. The Asseco Authentication Server supports various devices.
- 4 **Identity and Access Management**, a concept [framework] that allows for the management of digital identities and access control for different roles when accessing the application or the system.

KEY BENEFITS:

	<p>ENHANCED CUSTOMER EXPERIENCE</p> <p>User-friendly features and solutions in line with the latest trends in technology and UX design.</p>		<p>HIGH AVAILABILITY AND SCALABILITY</p> <p>Allows business to meet the demands of millions of online users [e.g. retail banking].</p>
	<p>AVAILABLE AS HOSTING OR INSTALLED AT THE CLIENT'S PREMISES</p> <p>The authentication server can be deployed on the client's infrastructure or hosted in the Asseco datacenter, which complies with highest industry standards.</p>		<p>SYSTEM FLEXIBILITY</p> <p>The system is completely configurable and allows for the combining of different authentication schemes with different authentication devices.</p>
	<p>CUSTOMIZATION</p> <p>The solution is highly customizable to suit a business's needs, no matter which industry you are in.</p>		<p>RETURN ON INVESTMENT</p> <p>A single point of authentication service, consolidated across separate business units into a single solution, is a cost-effective solution on the operational level.</p>
	<p>UPGRADE SECURITY WITH MINIMUM OR NO USER DISRUPTION</p> <p>By deploying Asseco SxS servers, clients can retain the already distributed tokens, thus minimizing the need to migrate users to a new authentication process.</p>		<p>MULTITENANCY</p> <p>The SxS server is able to serve multiple client-organizations [tenants] in a single instance [for example - headquarters serves its subsidiaries].</p>

HIGHLIGHTS

- A multi-factor authentication solution
- Supports all types of HW tokens (Gemalto, Vasco, Ireth, RSA, HID, Feitan, SmartDisplayer, NagraID)
- Mobile token available as SDK or Mobile application
- Prevention of client-side attacks
- Fully centralized lifecycle management
- Solution suitable for any client web or mobile applications
- Easy to manage and integrate
- Customer support available for customization, educations and integration.



SxS

by **ASSECO**

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