IN-WEBO

Ultimate protection for digital identities

Corporate information systems (IT) are enlarging their environment: remote access and VPN, new users (customers, partners), business applications delivered from the Cloud, new devices for mobility (tablets and smartphones)...

The proliferation of these new types of access is a challenge for IT organizations, in terms both of security and ease of use. Traditional 2-factor authentication, as well as single-sign-on solutions (SSO) do not meet these challenges.

In-Webo offers strong, multi-factor authentication solutions, combining ease-of-use and security for traditional use cases (remote access, VPN), as well as for innovative types of access, such as SaaS/Cloud, new handsets and devices, extranets, B2B portals, « bring your own device ».

Customer Benefits

Security made easy. Whether to implement, to manage, or to use, secure 2-factor authentication has never been so easy.

Solutions and tools well suited for complex and heterogeneous environments, for deployments of any size, for B2B as well as B2C contexts.

Affordable security. Management and support costs dramatically reduced, so that you do not have to compromize on security.

Use Cases for Enterprise* Solution

ENTERPRISE

- **Business applications on tablets and smartphones**
- **SSL or IPSec VPN**
- **Remote access, webmail**
- **SaaS applications** (Google Apps, Salesforce, Office 365, CRM Dynamics, ...)
- **Site developed with popular CMS****
- **Partner Extranet**

* B2C use cases: cf. our web site

** Website development frameworks

In-Webo Technologies

In-Webo is an independant security software company promoting strong authentication adoption thanks to innovative solutions that are easy to implement, manage and use.

In-Webo allows companies of all kinds and sizes to secure transactions with their employees, partners and customers by protecting and simplifying access to their business-critical information.

In-Webo operates trusted authentication platforms and owns the only security certification for a software authentication product from France Government Security Agency (ANSSI).

Plus Factors

Connect from anywhere: authenticate your users from their laptops, smartphones, tablets...

Ease-of-use: strong 2-factor authentication as easy as SSO (single sign-on)

Unmatched security: eliminates token without lowering security thanks to exclusive OTP technologies developed by In-Webo; hardware security equipment (HSM) integrated in our platforms; security policy under your exclusive control; exclusive ANSSI certification

Unique set of soft-tokens: Mobile, Desktop, In-App, Cloud

Lean: almost no impact on legacy systems; same day set-up

Selfcare: PIN and authentication token management by users - within your policies - dramatically reduces your support costs

API, SDK & consoles: integrate authentication and its management into your architecture, tools and processes

High availability: completely and geographically redundant infrastructures, automatic and transparent failover, additional optional local back-up, 24x7 support option

Security as a Service : no investment, flat-rate or pay-as-you-use models

Traceability : access to full history of access attempts to your infrastructure

Market adoption: solutions implemented by MNCs and smaller companies in all Regions (see updated public references list on www.in-webo.com)

Out-of-the-box strong Authentication

Unmatched security

Execution environments - computers, smartphones, tablets - cannot guarantee the confidentiality of stored secret keys. In-Webo R&D has therefore introduced authentication technologies based on *random dynamic keys*. This worldwide patented and exclusive innovation allows In-Webo to propose authentication soft-tokens with unmatched security.

Flexibility and ease-of-use

- Activation and initial tokens customization done by entering a disposable key delivered to a user by their service provider or system administrator.
- 2-factor authentication triggered by entering the user secret code (PIN) defined at token customization stage.

Compatible environments

Soft-tokens

Strong authentication soft-tokens designed by In-Webo R&D are available for free, and allow for immediate access protection for IT and online services, whether by users, customers of partners.

Mobile Tokens: *nCode & Authenticator*

mobile application, universal generator of secure OTP*

Standalone (no connexion, no SMS) and multipurpose (web access, interactive voice responder, desktop clients…).

* One-Time Passwords

Desktop Token: *InWebo Application*

2-factor authentication soft-token for Mac & PC

Security and user experience at their best.

Cloud Token: *Helium*

no-install token for any Internet browser

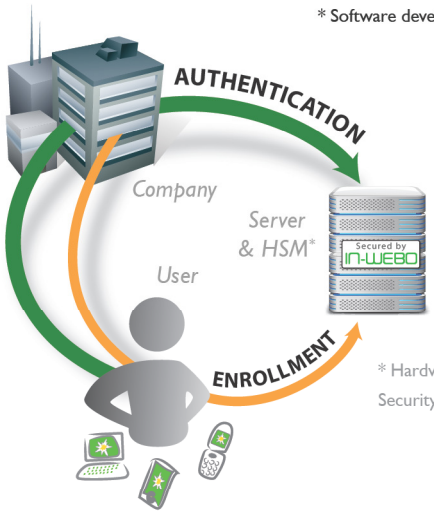
Full-web strong authentication on tablets, smartphones and dekstops.

In-App Token: *mAccess*

SDK* for in-App strong authentication

Securing access from desktop clients, embedded and mobile applications.

* Software development kit



* Hardware Security Module

Security API* – « Strong authentication as a Service »

Thanks to connectors integrated in In-Webo solutions, you may configure in a few clicks a strong authentication service matching your architecture, your security policy, as well as your identity management (IAM).

Generic applications connectors are available (webservices, radius, SAML), as well as dedicated ones (Google Apps, Salesforce, Office 365, CRM Dynamics …).

Provisioning and management can be done either through APIs, through web tools (In-Webo WebConsole), or with a directory synchronization utility tool (In-Webo Directory Sync).

Implementation options enable you to match the authentication service security and availability to your own requirements (dedicated server, local back-up, keys under your exclusive control...).

* Open application programming interface

Strong Cloud SSO

In-Webo Enterprise solution integrates the main systems and standards for identity federation. You may therefore allow the users to access their external applications both in an easy (SSO) and secure way (strong authentication), wherever they work from, on site or remote. You also avoid collecting and concentrating remote and mobile users traffic on your private network, which is a typical cause for bad performances.
Last but not least, no additional equipment (appliance, SSO, ...) is needed in your architecture.

Identity Hub

The play evolves from *closed security* to *open identity*, where online users and service providers will exchange « attributes » (user data), self-claimed or certified by trusted 3rd parties.
InWebo Identity Hub is an attribute and identity broker where you can exchange - and possibly monetize - user attributes. The purpose is to allow service providers to engage in trusted *relations* or *transactions* with online prospects, without requesting heavy form filling or paperwork, while prospects keep a full control of who gets access to their data .

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